

CONTINUED FROM PART- 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.211/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :19/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : NONWOVEN FABRIC AND METHOD FOR MANUFACTURING SAME

(51) International classification	:D04H	(71)Name of Applicant :
(31) Priority Document No	:2011-010325	1)JAPAN VILENE COMPANY, LTD.
(32) Priority Date	:21/01/2011	Address of Applicant :6-4, TSUKIJI 5-CHOME, CHUO-KU, TOKYO 104-8423 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)MICHIHATA TOYOFUMI
Filing Date	:NA	2)TAKEDA SHIGEKI
(87) International Publication No	: NA	3)INOUE, SHOTA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided are an extensible nonwoven fabric on which the source, the medicinal component, a pattern and/or other pieces of information are recognizable not only at beginning of the use of the fabric but also during use; and a method for manufacturing the nonwoven fabric. The nonwoven fabric of the invention is a nonwoven fabric made mainly of highly crimped fibers, partially having a compressed region where no fibers are melted and bonded to each other, and having a tensile strength of 25 N/5-cm-width or more in both the machine direction and the cross direction. This nonwoven fabric may be manufactured by causing a water jet having a pressure of 5 MPa or more to act onto a fiber web made mainly of a latent crimpable fiber, thereby forming an entangled fiber web, causing heat to act onto the entangled fiber web, thereby crimping the latent crimpable fiber to convert the fiber to a highly crimped fiber and contracting, at the time of the conversion, the area of the entangled fiber web by 30% or more, thereby forming a contracted fiber web, and embossing the contracted fiber web in such a manner that the fibers are not melted and bonded to each other.

No. of Pages : 46 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2112/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :07/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : DEVELOPER SUPPLY CONTAINER AND DEVELOPER SUPPLY SYSTEM

(51) International classification :G03G15/08
(31) Priority Document No :2005-060317
(32) Priority Date :04/03/2005
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2006/304819
Filing Date :06/03/2006
(87) International Publication No :WO/2006/093361
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :4372/CHENP/2007
Filed on :06/03/2006

(71)**Name of Applicant :**
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Address of Applicant :3-30-2, SHIMOMARUKO, OHTA-KU, TOKYO 146-8501 Japan
(72)**Name of Inventor :**
1)NAGASHIMA, TOSHIAKI
2)MURAKAMI, KATSUYA
3)OKINO, AYATOMO

(57) Abstract :

A developer supply container detachably mountable to a developer receiving apparatus including a driving gear, said container comprising: an inner body (800) for containing a developer, said inner body having an inner opening (900) formed on a peripheral portion thereof; an outer body (300) for opening and closing said inner opening by rotating thereof about said inner body which is non rotatably fixed to the apparatus, said outer body having an outer opening (400), formed on a peripheral portion thereof, communicable with said inner opening; a developer feeding member (4) for feeding the developer in said inner body toward said inner opening when said outer body takes a developer discharging position where said outer opening is communicated with said inner opening ; a drive receiving member (6), provided on an axial end of said outer body, for engagement with the driving gear and rotatable about its axis to receive a rotational force for rotating said developer feeding member relative to said inner body; and a regulating portion (1g) for regulating a mounting attitude of said container to the apparatus so as to prevent an engagement between said drive receiving member and the driving gear, and thereafter said drive receiving member is revoluble, with manual rotation of said outer body relative to said inner body, in a setting direction around an axis of said outer body to a set position where said drive receiving member is engageable with the driving gear, wherein said drive receiving member is loaded to retard the rotation thereof about its axis so as to rotate said outer body from the set position to the developer discharging position in the setting direction by the rotational force received by said drive receiving member from the driving gear.

No. of Pages : 140 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2096/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :07/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : ORGANIC SALTS FOR REDUCING ROCK PERMEABILITIES

(51) International classification :C09 8/506
(31) Priority Document No :09167703.9
(32) Priority Date :12/08/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2010/058304
Filing Date :14/06/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BASF SE
Address of Applicant :67056 Ludwigshafen Germany
(72)**Name of Inventor :**
1)SPINDLER Christian
2)SCHLEIFER Norbert
3)BRODT Gregor

(57) Abstract :

The use of free aromatic acids which contain at least two aromatic ring systems or at least two acid functions and/or salts thereof for influencing rock formations in the exploitation of underground mineral oil and/or natural gas deposits is described. The free acids are used in particular for influencing and especially controlling the flow of acid into rock formations in so-called acidizing methods. Suitable salts of said aromatic acids serve for reducing the rock permeability and in particular reducing the inflow of water. In addition to this use corresponding methods are also claimed.

No. of Pages : 11 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2133/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :24/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : VIRTUAL SIGNAL DIRECTION FOR EMERGENCY VEHICLES

(51) International classification	:G08B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)M.M. ANJAN CARIAPPA
(32) Priority Date	:NA	Address of Applicant :H-80, F-2, SEA VIEW
(33) Name of priority country	:NA	APARTMENTS, 1ST SEA WARD ROAD, VALMIKI
(86) International Application No	:NA	NAGAR, THIRUVANMIYUR, CHENNAI - 41 Tamil Nadu
Filing Date	:NA	India
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)M.M. ANJAN CARIAPPA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Virtual traffic Signal Direction for Emergency Vehicles (VSDEV) is a method and system for the remote clearance of traffic signal lights for emergency vehicles.

No. of Pages : 8 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2137/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :24/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PURIFICATION OF CHIMERIC PROTEIN

(51) International classification	:C07K	(71) Name of Applicant :
(31) Priority Document No	:NA	1)Dr. ReddyTMs Laboratories Limited
(32) Priority Date	:NA	Address of Applicant :V. R. Srinivas Ph.D. Intellectual
(33) Name of priority country	:NA	Property Management Biologics development Center Dr.
(86) International Application No	:NA	Reddy TM s Laboratories Limited Survey Nos. 47 Bachupalli
Filing Date	:NA	Qutubullapur RR District 500 090 AP India
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Samir Kulkarni
Filing Date	:NA	2)Ravikant Devakate
(62) Divisional to Application Number	:NA	3)Neeru Gupta
Filing Date	:NA	4)Prashant Kardekar

(57) Abstract :

The invention describes a method of purification of a fusion protein of therapeutic or commercial importance. In particular, the invention describes a method for purification of TNFR:Fc fusion proteins comprising a hydrophobic interaction chromatography.

No. of Pages : 17 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2143/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :08/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROCESSES FOR PREPARING PEMETREXED

(51) International classification :C07D487/04
(31) Priority Document No :1932/CHE/2009
(32) Priority Date :13/08/2009
(33) Name of priority country :India
(86) International Application No :PCT/US2010/045429
Filing Date :13/08/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)Murki Veerender
4)Manda Amarendhar
5)Vinjamuri Raghupati Rama Subrahmanyam
6)Gunda Nageshwar

(57) Abstract :

The present application relates to pemetrexed disodium substantially free from specific process-related impurities and processes for the preparation thereof.

No. of Pages : 35 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2149/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :27/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AN ART, METHOD, AND MANNER OF AN ACU-STIMULATION MAT BY EFFECTIVE USE OF CUT PILE AND THE LOOPS

(51) International classification

:D03D

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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Kerala India

(72)Name of Inventor :

1)K.S. SHAJI

(57) Abstract :

Polypropylene fibrillated tight, weft and pick yarn type weaved into loop and cut loops to be used as acupunctural bristles in floor mats to stimulate the feet.

No. of Pages : 5 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.215/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :19/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SERVO MOTOR MANUFACTURING METHOD, SERVO MOTOR MANUFACTURING APPARATUS, SERVO MOTOR, AND ENCODER

(51) International classification	:F16H	(71)Name of Applicant :
(31) Priority Document No	:2011-030294	1)KABUSHIKI KAISHA YASKAWA DENKI
(32) Priority Date	:15/02/2011	Address of Applicant :2-1, KUROSAKI-SHIROISHI,
(33) Name of priority country	:Japan	YAHATANISHI-KU, KITAKYUSHU-SHI, FUKUOKA 806-
(86) International Application No	:NA	0004 Japan
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)YASUSHI YOSHIDA
(61) Patent of Addition to Application Number	:NA	2)SHIROU YOSHIDOMI
Filing Date	:NA	3)YOSUKE YAMAGUCHI
(62) Divisional to Application Number	:NA	4)YASUHIRO MATSUTANI
Filing Date	:NA	

(57) Abstract :

The servo motor manufacturing method, comprises a disk position adjustment step (S5, S10, SI2, SI5, SI7, S20, S25) for adjusting a position of a rotating disk (110) with respect to a shaft (SH), in a case where the rotating disk (110) to which at least one concentric pattern (CP) is formed around a disk center (O) is to be fixed to the shaft (SH) of a motor (M), wherein in the disk position adjustment step (S5, S10, SI2, SI5, SI7, S20, S25), the concentric pattern (CP) is used as a scale of a linear encoder (160) to adjust an eccentricity of the rotating disk (110).

No. of Pages : 47 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2151/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :27/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD FOR CONTEXT AWARE SERVICE ADAPTATION FOR HETEROGENEOUS WIRELESS NETWORKS AND DEVICES

(51) International classification	:H04W	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Centre of Excellence in Wireless Technology (CEWiT)
(32) Priority Date	:NA	Address of Applicant :#152 CSD Building IIT Madras
(33) Name of priority country	:NA	Campus Guindy Chennai Tamil Nadu 600036 India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Nadeem Akhtar
(87) International Publication No	: NA	2)Deepak Pengoria
(61) Patent of Addition to Application Number	:NA	3)Timothy A. Gonsalves
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for context aware service adaptation for heterogeneous wireless networks and devices is disclosed. This invention relates to wireless communication, and more particularly to context service in heterogeneous network. Present day communication network technologies are unable to present a uniform and consistent experience to the end user as the user accesses different services via heterogeneous access networks and devices. Method and system is proposed for adaptation of multimedia sessions as per the user and network context.

No. of Pages : 20 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1909/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :14/05/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD FOR ALLOCATING RESOURCES IN BROADBAND WIRELESS ACCESS SYSTEM

(51) International classification	:H04W 72/00	(71) Name of Applicant : 1)LG ELECTRONICS INC.
(31) Priority Document No	:61/538,926	Address of Applicant :20 YEOUIDO-DONG,
(32) Priority Date	:25/09/2011	YEONGDEUNGPO-GU, SEOUL 150-721 Republic of Korea
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)CHO, HEEJEONG
Filing Date	:NA	2)PARK, GIWON
(87) International Publication No	: NA	3)YUK, YOUNGSOO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and apparatus for efficiently allocating resources to a terminal in a random access system are provided. A method for transmitting an abnormal power down report from a Machine to Machine (M2M) device in a wireless communication system may include transmitting a Bandwidth Request (BR) preamble sequence and a first message to a base station, receiving an uplink resource allocation from the base station, transmitting the abnormal power down report using the uplink resource allocation, and starting a first timer for confirmation of the transmitted abnormal power down report, wherein the first message may include an identifier of the M2M device and a BR index for transmitting an abnormal power down report.

No. of Pages : 91 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2154/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : COLOR CONTROL OF LIGHTING SYSTEM

(51) International classification :H05B33/08

(31) Priority Document No :09171040.0

(32) Priority Date :23/09/2009

(33) Name of priority country :EPO

(86) International Application No :PCT/IB2010/054184

Filing Date :16/09/2010

(87) International Publication No : NA

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)LENDERINK Egbert

(57) Abstract :

The present invention relates to a method for color control of a lighting system (10) comprising a first (1) and a second (2) light source configured to emit light of different primary colors. By means of the invention it is possible to determine a color point (cp3) for mixed light emitted by the first (1) and the second (2) light sources having a minimal difference in perceived color output as compared to a target color point (cpT).

No. of Pages : 16 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2155/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : LAMP UNIT AND METHOD FOR CONTROLLING LIGHT SOURCES

(51) International classification :H05B37/02

(31) Priority Document No :09171036.8

(32) Priority Date :23/09/2009

(33) Name of priority country :EPO

(86) International Application No :PCT/IB2010/054071

Filing Date :09/09/2010

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)VAN DEN BIGGELAAR Theodorus Johannes Petrus

(57) Abstract :

The present invention relates to a lamp unit (100) in which a plurality of light sources (120a-e) are controlled by means of a control unit (110) which is adapted to control a sequence of drive settings (Sa-e) for the plurality of light sources based on a switching signal (Sin) supplied to the lamp unit. The control unit is arranged such that depending on the elapsed time between deactivation of and subsequent reactivation of the switching signal, the control unit sets the current drive settings in a predetermined manner. Within a first predetermined time interval a subsequent drive setting of the light sources is employed, after a second predetermined time interval a previous drive setting of the light sources is employed, and within an intermediate time interval, arranged between the end of the first predetermined time interval and the end of the second predetermined time interval a predetermined drive setting is employed.

No. of Pages : 18 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2156/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : A PULSE SPLITTER WITH DISPERSION COMPENSATION

(51) International classification	:H01S3/00	(71)Name of Applicant :
(31) Priority Document No	:09171203.4	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:24/09/2009	Address of Applicant :GROENEWOUDSEWEG 1
(33) Name of priority country	:EPO	EINDHOVEN 5621 BA NETHERLANDS
(86) International Application No	:PCT/IB2010/054162	(72)Name of Inventor :
Filing Date	:15/09/2010	1)T HOOFT Gert
(87) International Publication No	: NA	2)HORIIX Jeroen Jan Lambertus
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a pulse splitting device (5) adapted to receive irradiation pulses (10) with a central wavelength (λ) from a pulsed irradiation source (2) and output a plurality of sub-pulses (11,12, 15,17) for each incoming irradiation pulse. The received irradiation pulses and the pulse splitter (5) interacts so that a first and a second sub-pulse (11,12) are temporally separated by a first optical path length (OP1) in a first region and a second optical path length (OP2) in a second region, respectively. The first optical path length (OP1) times the group velocity dispersion (GVD1) with respect to wavelength in the first material, is balanced with the second optical path length (OP2) times the group velocity dispersion (GVD2) with respect to wavelength in the second material, so that the dispersion broadening of the first and the second sub-pulses (11,12) is substantially equal. This facilitates improved subsequent dispersion compensation by both sub-pulses.

No. of Pages : 22 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1711/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :02/05/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : HEAT EXCHANGER ASSEMBLY

(51) International classification	:F28F 13/00	(71) Name of Applicant : 1)DELPHI TECHNOLOGIES, INC. Address of Applicant :LEGAL STAFF, P.O. BOX 5052, MAIL CODE: 483-400-402, TROY, MICHIGAN-48007-5052 U.S.A.
(31) Priority Document No	:13/101,470	
(32) Priority Date	:05/05/2011	
(33) Name of priority country	:U.S.A.	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)POLISOTO, DAVID, M.
(87) International Publication No	: NA	2)PAUTLER, DONALD, R.
(61) Patent of Addition to Application Number	:NA	3)WINTERSTEEN, DOUGLAS, C.
Filing Date	:NA	4)COOPER JR., RICHARD, V.
(62) Divisional to Application Number	:NA	5)SAMUELSON, DAVID, E.
Filing Date	:NA	

(57) Abstract :

A heat exchanger assembly that includes an outlet header/manifold defining an outlet cavity, an outlet tube in fluidic communication with the outlet cavity, and a heat exchanger core. The outlet tube and the outlet cavity cooperate to reduce a temperature value range across the heat exchanger core by equalizing refrigerant distribution between the refrigerant tubes within the heat exchanger core. The length of the heat exchanger headers/manifolds may be increased for a predetermined packaging width because the outlet tube and inlet conduit may exit the headers/manifolds perpendicularly rather than axially, allowing the heat exchanger core width to be increased. The increased heat exchanger core width allows additional refrigerant tubes to be included in the heat exchanger core, providing decreased air pressure difference for air flowing through the heat exchanger assembly and increased heat capacity of the heat exchanger assembly.

No. of Pages : 39 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2166/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :27/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A METHOD FOR THE PRODUCTION OF DOCOSAHEXAENOIC ACID BY BATCH FERMENTATION

(51) International classification	:C12P	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TRANSGENE BIOTEK LTD
(32) Priority Date	:NA	Address of Applicant :# Plot 68 69 70 & 70a ANRICH
(33) Name of priority country	:NA	Industrial Area IDA Bollaram Me ak District AP 502315
(86) International Application No	:NA	Punjab india
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Shyam Shankar Das
(61) Patent of Addition to Application Number	:NA	2)Surendra Talluri
Filing Date	:NA	3)Dr Koteswara Rao Kollipara
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for the production of Docosahexaenoic acid (DHA) by batch fermentation is disclosed. The production of DHA from sources such as sea food and algae are already known. However, sources such as sea food and algae have disadvantages such as uneven product quality and un-assured product safety. The production of DHA from microorganisms such as Thraustochytrium and genus Schizochytrium, are also known. However, the processes are expensive, and require continuous addition of the carbon source during fermentation process adopting fed batch fermentation. The present invention provides a commercially viable method for the preparation of DHA by utilizing Dextrin white as carbon source by batch fermentation.

No. of Pages : 19 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2169/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :28/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A HYBRIDISED BAMBOO STRUCTURE FOR CARRYING LOAD, FOR EXAMPLE A BOAT

(51) International classification	:B32B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)HARIHARAN PERINGARA VAIDYANATHAN
(32) Priority Date	:NA	Address of Applicant :NO.2 S-2 ROHINI SYNDICATE
(33) Name of priority country	:NA	BANK COLONY OFF_MAGADI ROAD BASAWESWAR
(86) International Application No	:NA	NAGAR POST BANGALORE Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)HARIHARAN PERINGARA VAIDYANATHAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a process for obtaining a hybridized bamboo structure for carrying load. The process includes preparing a weaved structure of bamboo, applying a layer of a fiber composite over the weaved structure. The process also includes reinforcing the applied layer with a coating of a resistance material. The invention also provides a hybridized bamboo structure for carrying load

No. of Pages : 14 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2169/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND DEVICE FOR DUPLEXER FAULT DETECTION

(51) International classification :H04B7/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/CN2009/073641
Filing Date :31/08/2009
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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5)TANG Zhenyu

(57) Abstract :

A method and a device for duplexer fault detection relating to the microwave communications technology are disclosed in the present invention to solve the problem in the prior art that the performance of duplexers cannot be detected online. A method provided by the an embodiment of the present invention includes: receiving the detection voltage of the return wave signals of the duplexer, the return wave signals being part of the reflection signals generated at the input port of the duplexer by microwave signals that are input at the input port of the duplexer; judging whether the detection voltage of the return wave signals exceeds a reference threshold; and determining that the duplexer is faulty if the detection voltage of the return wave signals exceeds the reference threshold. The present invention can realize the detecting of the duplexer performance online.

No. of Pages : 28 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.217/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :19/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : YARN WINDING APPARATUS AND YARN WITHDRAWAL METHOD

(51) International classification	:B65H	(71) Name of Applicant :
(31) Priority Document No	:2011-089017	1)MURATA MACHINERY, LTD.
(32) Priority Date	:13/04/2011	Address of Applicant :3 MINAMI OCHIAI-CHO,
(33) Name of priority country	:Japan	KISSHOIN, MINAMI-KU, KYOTO-SHI, KYOTO 601-8326
(86) International Application No	:NA	Japan
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)YASUNOBU TANIGAWA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A winder unit includes a cradle, a contact roller, an upper-yarn suction opening, a drive mechanism, and a unit controller. The cradle holds a package and the contact roller comes into contact with a surface of the package. The upper-yarn suction opening performs a sucking and catching operation to catch a yarn end trailing from the package. The drive mechanism moves the cradle such that the package is held at a non-contact position where the package is separated from the contact roller and at a contact position where the package comes into contact with the contact roller. The unit controller controls the drive mechanism and the upper-yarn suction opening such that the upper-yarn suction opening performs the sucking and catching operation when the package is held at each of the non-contact position and the contact position.

No. of Pages : 48 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1866/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :01/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MULTIPLE PUNCH UNIT FOR PUNCH PRESSES

(51) International classification	:B12D
(31) Priority Document No	:MO2010A000163
(32) Priority Date	:04/06/2010
(33) Name of priority country	:Italy
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EUROMAC S.P.A.
Address of Applicant :VIA PER SASSUOLO 68/G, I-41043
FORMIGINE Italy
(72)**Name of Inventor :**
1)LENZOTTI, EUGENIO

(57) Abstract :

The multiple punch apparatus (A, B) for punch presses has a provision for preventing undesired damage to a workpiece (24) and comprises: a housing (14) having a plurality of separate punches (12) that comprise at least one inactive punch and one active punch, each inactive punch being supported in an elevated position by retention magnet means (36, 48) having flux lines oriented to extend into at least each inactive punch when the active punch is in a position in which it is driven into engagement with a workpiece (24), whereby each inactive punch is magnetically supported to prevent any unintended contact with the workpiece.

No. of Pages : 22 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2180/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :28/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND DEVICE TO OBTAIN AN OPHTHALMIC IMAGE

(51) International classification	:A61B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Forus Health Pvt. Ltd.
(32) Priority Date	:NA	Address of Applicant :#4085-A 2nd Floor BSK II Stage
(33) Name of priority country	:NA	Bangalore-560082 Karnataka India.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SHYAM VASUDEV RAO
(87) International Publication No	: NA	2)CHANDRASEKHAR KUPPUSWAMY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to ophthalmic imaging equipment for obtaining image of an eye. In an embodiment, the present disclosure provides for ophthalmic imaging device with a single light source, i.e., a multicolored LED and a single optical path for the light source. In particular, the ophthalmic device comprises a lens and an optical detector mounted at ends of the first optical path. The multicolored LED light source is provided at the opening of a second optical path. Other end of the second optical path intersects the first optical path with a half mirror at the intersection.

No. of Pages : 14 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2186/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : DEVICES CONNECT AND OPERATE UNIVERSALLY BY LEARNING

(51) International classification	:H04L	(71) Name of Applicant :
(31) Priority Document No	:NA	1)K RAVINDRA SHETTY
(32) Priority Date	:NA	Address of Applicant :419, FIRST FLOOR, 17TH MAIN,
(33) Name of priority country	:NA	16TH CROSS, HSR LAYOUT SECTOR 4, BANGALORE -
(86) International Application No	:NA	560 102 Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)K RAVINDRA SHETTY
(61) Patent of Addition to Application Number	:NA	2)AMAR MUNIRAJU
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A novel method for controlling devices has been proposed. These devices are generally appliances used in home or office or any enterprise. These devices are controlled through a universal wireless learning remote. All or few of these appliances may have unique controlling profile (home, office, entertainment...) to work in few or all legally acceptable frequency or frequency bands which operate in all possible wired or wireless or internet or hybrid technologies. Trans-receiver receives the appropriate control signal directly from a remote or through signal boosters/repeaters or any communication methods like wired or wireless or internet or Internet protocol (IP). After decrypting the signal, learning module send the appropriate signal to the appliance processing control unit. In few cases signals are processed for either appropriate wired or wireless band or technologies or both depending upon operational requirement of the reference appliance or device. It could also possible that universal appliance/device keep; on sending its profile and level of operation to the medium at appropriate time interval so that when a control device is ON then user just to send the signal. It is also possible that appliance devices may have universal learning or self-learning mechanism to send and receive all types of parameters. In few cases these universal appliance have the capability to work in multiple operational frequency and technologies.

No. of Pages : 9 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2196/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A METHOD AND COMMUNICATION DEVICE FOR DETERMINING A CALLBACK TIME

(51) International classification	:H04M	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MOTOROLA MOBILITY, INC.
(32) Priority Date	:NA	Address of Applicant :600 NORTH U.S. HIGHWAY 45,
(33) Name of priority country	:NA	LIBERTYVILLE, ILLINOIS 60048 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)GAURI SHRIKANT DESHPANDE
(87) International Publication No	: NA	2)KRISHNAN RAGHAVAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A first device and method for determining a callback time for a third device when the first device is engaged in a first call with a second device are disclosed herewith. The method includes detecting a second call from the third device while the first device is engaged in the first call with the second device. Next, the method generates the callback time for the third device based upon at least one of a first context information associated with the first device or a second context information associated with the second device and then transmits the generated callback time to the third device while the first device remains engaged on the first call with the second device.

No. of Pages : 27 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2157/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : A LIGHTING DEVICE

(51) International classification :F21V29/02
(31) Priority Document No :09171047.5
(32) Priority Date :23/09/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054059
Filing Date :09/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)Name of Inventor :
1)KEMPS Peter Adrianus Albert
2)TOUSAIN Robertus Leonardus
3)BENOY Daniel Anton
4)TREURNIET Theodoor Cornelis
5)UITBEIJERSE Bastiaan
6)DEN DULK Jacob Cornelis Paul

(57) Abstract :

A lighting device comprises at least a light source (13 33) a light emitting surface an air inlet aperture (8 9 28) an air outlet aperture (8 9 28) and a cooling unit (4 24) for moving air from the air inlet aperture (8 9 28) through the cooling unit (4 24) to the air outlet. The air inlet aperture (8 9 28) and the air outlet aperture (8 9 28) are both located on the same side of the lighting device as at least part of the light emitting surface.

No. of Pages : 14 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2158/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : OPTICAL PROBE SYSTEM WITH INCREASED SCANNING SPEED

(51) International classification :A61B5/0402

(31) Priority Document No :09171165.5

(32) Priority Date :24/09/2009

(33) Name of priority country :EPO

(86) International Application No :PCT/IB2010/054095

Filing Date :10/09/2010

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)MIHAJLOVIC Nenad

2)HORIJKX Jeroen Jan Lambertus

3)BIERHOFF Waltherus Cornelis Jozef

4)HEZEMANS Cornelius Antonius

5)HENDRIKS Bernardus Hendrikus Wilhelmus

(57) Abstract :

An optical probe system having a probe with an optical guide (G) having a distal end. The optical guide (G) is mounted inside a housing (H) so that the distal end is displaceable with respect to the housing (H). A set of actuators (A), e.g. electromagnetic drive coils, can displace the distal end by application of a drive signal (Vx, Vy). A control unit (CU) generates the drive signal (Vx, Vy) so as to provide a scanning frequency which varies according to an amplitude of the drive signal (Vx, Vy). With such probe system it is possible to scan a field of view with a scanning frequency that varies with the scanning radius. Taking into account the maximum allowable drive current, it is possible to increase scanning speed compared to scanning at the mechanical resonance frequency of the optical system, since small radii can be scanned at a high scanning frequency.

No. of Pages : 18 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2159/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : HIGH INTENSITY FOCUSED ULTRASOUND POSITIONING MECHANISM

(51) International classification	:A61N7/00	(71)Name of Applicant :
(31) Priority Document No	:09171200.0	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:24/09/2009	Address of Applicant :GROENEWOUDSEWEG 1
(33) Name of priority country	:EPO	EINDHOVEN 5621 BA NETHERLANDS
(86) International Application No	:PCT/IB2010/054161	(72)Name of Inventor :
Filing Date	:15/09/2010	1)SALMINEN Heikki
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A high intensity focused ultrasound positioning mechanism (100 200 310) for positioning a high intensity focused ultrasound transducer (292 304) the mechanism comprising: - a positioning plate (108 308) adapted for receiving the high intensity focused ultrasound transducer; - a mechanism support (174) adapted for mounting the positioning mechanism; - a plurality of rods (110 112 114 116 118 120 210 212 214 216 218 220) wherein each rod has a first end and an second end wherein the first end of each rod forms a separate ball joint (122 124 126 128 130 132 222 224 226 228 230 232) with the positioning plate; and - a plurality of linear drives (146 148 150 246 248 250 252 254) wherein the plurality of linear drives are mounted to the mechanism support wherein each of the linear drives comprises a drive block (164 166 168 264 266 268 270 272)

No. of Pages : 37 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.216/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :19/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SPEED REDUCER OF WIND POWER GENERATION FACILITY AND SPEED REDUCER INCLUDING OUTPUT PINION

(51) International classification	:F16H	(71)Name of Applicant :
(31) Priority Document No	:2011-045534	1)SUMITOMO HEAVY INDUSTRIES, LTD.
(32) Priority Date	:02/03/2011	Address of Applicant :1-1, OSAKI 2-CHOME,
(33) Name of priority country	:Japan	SHINAGAWA-KU, TOKYO 141-6025 Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MINEGISHI KIYOJI
(87) International Publication No	: NA	2)YANO YUJI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A speed reducer G1 including an output pinion 24 meshing with a gear provided at a main body of a wind power generation facility, includes a planetary gear reduction mechanism having an external gear (a planetary gear) 76, an output flange (a carrier) 82, and a plurality of inner pins (planetary pins) 80, and a constraint ring 88 that bundles respective anti-carrier-side ends of the plurality of inner pins 80. A anti-load-side cover body (casing) 48C and the constraint ring 88 are arranged to face each other so as to have a minute gap 81 at the time of assembling but come into contact with each other if a load L to be transmitted exceeds a predetermined value Lo, and the predetermined value Lo is set to a range of $L_e < L_o$

No. of Pages : 50 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1607/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :09/05/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM FOR MANAGING TELEPHONY SERVICES IN A UNIVERSAL PLUG AND PLAY HOME NETWORK ENVIRONMENT

(51) International classification :H04L
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)SAMSUNG INDIA SOFTWARE OPERATIONS
PRIVATE LIMITED**
Address of Applicant :Bagmane Lakeview Block B No.
66/1 Bagmane Tech Park C V Raman Nagar Byrasandra
Bangalore 560093 Karnataka India

(72)**Name of Inventor :**
1)PATIL MAYURESH MADHUKAR
2)PATTAN BASAVARAJ JAYAWANT

(57) Abstract :

The present invention provides a method and system for managing telephony services in a Universal Plug and Play (UPnP) home network environment. In one embodiment, a method includes creating one or more profiles associated with at least one Telephony Control Point (TelCP) in an UPnP home network environment, each of the one or more profiles includes one or more service settings associated with telephony services. The method also includes storing the one or more profiles associated with the at least one TelCP in a service settings database. Additionally, the method includes setting one of the one or more profiles as an active profile for the at least one TelCP, and providing telephony services to the at least one TelCP according to the one or more service settings associated with the active profile.

No. of Pages : 41 No. of Claims : 37

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1608/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :09/05/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM FOR MANAGING VOICE MAILS IN A UNIVERSAL PLUG AND PLAY NETWORK ENVIRONMENT

(51) International classification

:H04L

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)SAMSUNG INDIA SOFTWARE OPERATIONS
PRIVATE LIMITED**

Address of Applicant :Bagmane Lakeview Block B No.
66/1 Bagmane Tech Park C V Raman Nagar Byrasandra
Bangalore 560093 Karnataka India

(72)Name of Inventor :

**1)PATIL MAYURESH MADHUKAR
2)PATTAN BASAVARAJ JAYAWANT**

(57) Abstract :

The present invention relates to a method a system for managing one or more voice mails in a Universal Plug and Play (UPnP) network. In one embodiment, a method includes providing a notification indicating receipt of one or more voice mails to one or more Telephony Control Points (TelCPs) through a Universal Plug and Play a (UPnP) home network and providing one or more voice mails to the one or more TelCPs. The method further includes providing a list of one or more voice mails to the one or more TelCPs. The method also includes deleting one or more voice mails from a telephony server (TS). Furthermore, the method includes composing one or more voice mail containing emotional symbols and depositing the one or more voice mails in a voice mail server. Moreover, the method includes recalling one or more voice mails deposited in the voice mail server.

No. of Pages : 33 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2225/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD OF A COMMUNICATION DEVICE FOR MINIMIZING MISSED CALLS

(51) International classification	:H04M	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MOTOROLA MOBILITY, INC.
(32) Priority Date	:NA	Address of Applicant :600 NORTH U.S. HIGHWAY 45,
(33) Name of priority country	:NA	LIBERTYVILLE, ILLINOIS 60048 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)GAURI SHRIKANT DESHPANDE
(87) International Publication No	: NA	2)ABHAY PANT
(61) Patent of Addition to Application Number	:NA	3)MOIZUDDIN SYED
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is provided a method of a communication device for minimizing missed calls. One or more missed call are detected at the communication device. A first context information associated with the communication device is then identified in a first time frame of the missed call or calls. Next, one or more incoming calls are detected at the communication device. A second context information associated with the communication device is then identified in a second time frame of the incoming call or calls. The first and second context information may be sent to the remote device, and a signal based on the first and second context information may be received from the remote device. Thereafter, one or more behaviors of the communication device are modified based on the first context information and the second context information.

No. of Pages : 31 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2227/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : DIAGONAL FLOW FAN AND AIR CONDITIONER HAVING SAME

(51) International classification	:F04D	(71) Name of Applicant :
(31) Priority Document No	:2010-167974	1)PANASONIC CORPORATION
(32) Priority Date	:27/07/2010	Address of Applicant :1006, OAZA KADOMA, KADOMA-SHI, OSAKA 571-8501 Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:NA	1)SAKAI, HIROKAZU
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A diagonal flow fan includes a rotatably driven hub 4B and a plurality of blades 4A provided around the hub 4B and each having a leading edge 41 and a trailing edge 42. The leading edge 41 has an angled portion Lc and a radially outer linear leading edge 41B extending radially outwardly from the angled portion Lc substantially in parallel to the trailing edge 42 of one of the blades 4A adjacent thereto. A distance between the leading edge 41 and the trailing edge 42 of the adjacent blade 4A is set greater on a radially outer side than on a hub side. The diagonal flow fan of this configuration can reduce noise, particularly, sound of rotation of the blades 4A, improve the air blowing balance of the blades 4A for enhancement of the air blowing performance, and enhance the productivity during manufacture of fans 4.

No. of Pages : 17 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1661/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :14/05/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM FOR COMMUNICATING COMMON CONTROL CHANNEL INFORMATION TO MACHINE TYPE COMMUNICATION(MTC) DEVICES IN A GERAN ENVIRONMENT

(51) International classification	:H04W	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SAMSUNG INDIA SOFTWARE OPERATIONS
(32) Priority Date	:NA	PRIVATE LIMITED
(33) Name of priority country	:NA	Address of Applicant :Bagmane Lakeview lock B No.
(86) International Application No	:NA	66/1 Bagmane Tech Park C V Raman Nagar Byrasandra
Filing Date	:NA	Bangalore 560093 India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)JAMADAGNI SATISH NANJUNDA SWAMY
Filing Date	:NA	2)GANAPATHI SARVESHA ANEGUNDI
(62) Divisional to Application Number	:NA	3)HIRISAVE PRADEEP KRISHNAMURTHY
Filing Date	:NA	

(57) Abstract :

The present invention provides a method and system for communicating control channel information to machine type communication (MTC) devices in a GPRS EDGE Radio Access Network (GERAN) environment. In one embodiment, a method includes mapping MTC Common Control Channels (MCCCHs) associated with one or more MTC devices onto one or more physical channels, and including a set of parameters associated with the one or more MCCCHs in a system information message. The set of parameters includes array of start time, index representing a group identifier, user identifier, traffic flow identifier, group based traffic flow identifier, periodicity of MTC broadcast control channel (MBCCH) and associated validity period, and carrier information. Moreover, the method includes transmitting the system information message including the set of parameters in the GERAN environment such that one or more MTC devices in the GERAN environment locate the MCCCHs mapped on the one or more physical channels.

No. of Pages : 19 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1662/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :16/05/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A PROCESS OF ISOLATION OF SNAKE VENOM PLA2S, AND THE RESULTANT PLA2S AND/OR A PHARMACEUTICAL COMPOSITION THEREOF FOR THE TREATMENT OF HYPERLIPIDEMIA

(51) International classification	:A61K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)JAIDEEP CHANAYIL MENON
(32) Priority Date	:NA	Address of Applicant :Srichitra Sree Nagar Colony West
(33) Name of priority country	:NA	Fort Trichur 680004 Kerala State Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)JAIDEEP CHANAYIL MENON
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to isolation of PLA2s from snake venom and it uses in the treatment of hyperlipidemia either individually or in combination. The basic snake venom used for the process is selected from V. russellil venom and N. naja venom. The isolation process comprise of a) fractionating the venom on chromatography using suitable molarities of phosphate buffer solution to result in multiple fractions b) selecting the fraction containing PLA2, Lyophilizing the same and further subjecting to chromatography and eluting stepwise using phosphate buffers of varying molarities and pH (0.05 M - 0.2 M, pH 7.0-pH 8.0) resulting into two fractions; c) selecting the major fraction and subjecting to chromatography and eluting using the suitable molarities of phosphate buffer pH 7.0 resulting in or pre equilibrated with 0.1 M NaCl, resulting in homogenous PLA2s. The isolated snake venom PLA2s is converted to a pharmaceutical composition by conjugating with Nano gold /iron particles or for effective and site directed delivery.

No. of Pages : 23 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1662/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :27/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : ROTARY COMPRESSOR

(51) International classification	:F16C 9/00
(31) Priority Document No	:2011-142196
(32) Priority Date	:27/06/2011
(33) Name of priority country	:Japan
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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Address of Applicant :7-3, MARUNOUCHI 2-CHOME,
CHIYODA-KU, TOKYO 100-8310 Japan
(72)**Name of Inventor :**
1)GOMAE, NAOHISA
2)TANI, MASAO
3)ARAI, TOSHINORI

(57) Abstract :

[Problem] To be able to prevent galling and seizure of a partition plate by reducing, with an inexpensive method, wear associated with deterioration of lubricity of the partition plate during low speed operation and wear associated with deterioration of lubricity of the partition plate caused by the volume difference between spaces existing in a lubricant oil supply channel connected to the partition plate and in a lubricant oil supply channel connected to the bearings. [Solution] Performing heat treatment to a partition plate 9 so as to provide a difference in hardness such that the hardness of the partition plate 9 is greater than the hardness of a main bearing 5 and a sub bearing 6. With the above, galling and seizure of the partition plate is prevented by reducing the wear associated with deterioration of lubricity of the partition plate during low speed operation in which the amount of lubricant oil supply is low and the supply of the lubricant oil to the partition plate is late compared to that to the main and sub bearings, and by reducing the wear associated with the deterioration of the lubricity of the partition plate caused by the volume difference between spaces existing in a lubricant oil supply channel connected to the partition plate and a lubricant oil supply channel connected to the bearings.

No. of Pages : 35 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1730/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :24/02/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : COMPOSITION FOR DETECTION OF M. TUBERCULOSIS COMPLEX AND MYCOBACTERIA GENUS AND SIMULTANEOUS DETECTION METHOD FOR M. TUBERCULOSIS COMPLEX AND MYCOBACTERIA GENUS WITH MULTIPLEX REAL-TIME PCR USING THE SAME

(51) International classification :C12Q1/68
(31) Priority Document No :10-2009-0079120
(32) Priority Date :26/08/2009
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2010/005703
Filing Date :25/08/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LG LIFE SCIENCES LTD
Address of Applicant :LG Twin Tower 20 Yoido-dong
Youngdungpo-gu Seoul 150-721 Republic of Korea
(72)**Name of Inventor :**
1)KANG Jin Seok
2)PARK Young Suk
3)YOO Eun-Joo

(57) Abstract :

Disclosed is a composition for detecting M. tuberculosis and mycobacteria genus containing (i) a primer and/or probe that targets a M. tuberculosis-specific gene IS6110 (ii) a primer and/or probe that targets a mycobacteria genus-specific gene inter-transcriptional spacer (ITS) and optionally (iii) a primer and/or probe that targets a plant-derived gene as an internal control. When real-time multiplex polymerase chain reaction is performed using the composition nontuberculosis mycobacteria and mycobacteria genus can be detected through a single reaction and clinical diagnosis can thus be rapidly and easily realized at a high reliability.

No. of Pages : 43 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1731/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/05/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SPRAYABLE EDIBLE OIL COMPOSITIONS

(51) International classification	:A23D	(71) Name of Applicant :
(31) Priority Document No	:NA	1)RAMI REDDY BOMMAREDDY
(32) Priority Date	:NA	Address of Applicant :28-77, R K BUILDINGS,
(33) Name of priority country	:NA	SIVALAYAM STREET, PAMARRU, KRISHNA DISTRICT,
(86) International Application No	:NA	ANDHRA PRADESH - 521 157 India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)RAMI REDDY BOMMAREDDY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is an oil-based food and cooking spray composition that comprises edible oil, food grade surfactant, solvent, and optionally other ingredients such as flavoring agents. The composition reduces the sticking of food to cooking utensils and delivers desired taste, aroma, and texture to cooked foods. It also reduces Fat consumption and thus reduces Calorie intake. Also disclosed is an article of commerce that comprises the spray compositions, a container for containing the composition, and instructions associated therewith.

No. of Pages : 21 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2233/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :10/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD OF TREATMENT OF NEURODEGENERATIVE OR NEURO-MUSCULAR DEGENERATIVE DISEASES AND THERAPEUTIC AGENT TO TREAT THE SAME

(51) International classification :A01N 33/08
(31) Priority Document No :2149/CHE/2009
(32) Priority Date :04/09/2009
(33) Name of priority country :India
(86) International Application No :PCT/IN2010/000583
Filing Date :02/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Medasani Munisekhar
Address of Applicant :S-1 Plot# 31B Vimal Road #5
Jubilee Hills Hyderabad-500033 Andhra Pradesh INDIA.
(72)**Name of Inventor :**
1)Medasani Munisekhar
2)DIVI Satyasayee Babu
3)PALEMPATI Satya Laxmi Priyanka

(57) Abstract :

Use of high doses above 1 gm per day of ascorbic acid or the derivatives thereof for the treatment of neurodegenerative and neuro-muscular degenerative diseases and disorders in particular amyotrophic lateral sclerosis (ALS) multiple sclerosis (MS) alzheimers disease (AD) parkinsons disease (PD) and muscular dystrophy (MD) is disclosed. Preferably the dose comprises mannitol which facilitates the delivery of ascorbic acid to the target cells in the brain. Still further the said dose comprises zinc citrate for preventing formation of kidney stones. Dose compositions for various routes of application such as oral intravenous intramuscular nasal and in the form of transdermal patches are discussed.

No. of Pages : 20 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2235/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : EXCITED FERRO ELECTRO DYNAMO

(51) International classification	:H02K	(71) Name of Applicant :
(31) Priority Document No	:NA	1)NATHAN SENTHILVEL AMBALAM
(32) Priority Date	:NA	Address of Applicant :SAPTHARISHI JOTHIDAM II
(33) Name of priority country	:NA	FLOOR MAMBAZHA SALAI - AM ROAD, SRIRANGAM,
(86) International Application No	:NA	TRICHY - 620 006 Tamil Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)NATHAN SENTHILVEL AMBALAM
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Excited ferro electro dynamo is a green energy invention that generates a ferro electro mechanical energy. This energy is the outcome of the angular momentum of the rotor, a permanent magnet, along the excited helical magnetic force S (Fig.1/1) of the stator. The stator consisting of permanent magnets and ferrous metals arranged in a triangular fashion generates a helicity of magnetic force in order to drive the rotor, in one and the same direction. In this type of arrangement, the poles N, S, N (Fig.1/1) of permanent magnets with ferrous metals form triangles and parallelograms, where the excitation of the magnetic force remains constant.

No. of Pages : 23 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2238/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :12/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : PULSED MULTI-ROTOR CONSTANT AIR GAP MOTOR CLUSTER

(51) International classification :H02K16/00
(31) Priority Document No :61/234,011
(32) Priority Date :14/08/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/045298
Filing Date :12/08/2010
(87) International Publication No : NA
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Convergent Power Inc.
Address of Applicant :6701 N. Bryant Street Oklahoma
City Oklahoma-73121 U.S.A.
(72)**Name of Inventor :**
1)MURRAY III James F.

(57) Abstract :

Electric motor cluster consisting of several stator sections each possessing a minimum of two salient pole projections wound with power windings and each section containing a single rotor. Each individual motor is angularly displaced one from the other while mounted within a common housing and geared together such that each motor section contributes to the rotation of a common output shaft. Each motor comprises at least one stator and one rotor section such that each rotor section is associated with a specific stator section. The lateral axis of each rotor section is disposed at an oblique angle with respect to the axis of the shaft for that particular motor.

No. of Pages : 15 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2073/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : BIOMETRIC MOBILE ID

(51) International classification	:G06Q	(71)Name of Applicant :
(31) Priority Document No	:NA	1)YEIDI INFRACOM PVT LTD
(32) Priority Date	:NA	Address of Applicant :AJ-227, SHANTHI COLONY MAIN
(33) Name of priority country	:NA	ROAD, ANNA NAGAR, CHENNAI - 600 040 Tamil Nadu
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)RA ARJUNAMURTHY
(61) Patent of Addition to Application Number	:NA	2)V. SUNDER ANAND
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system for replenishing a user account for a service subscribed by a user is provided. The system includes a server (316) that processes a biometric identifier associated with the user account for the service subscribed by the user, and a transaction amount. The server (316) includes a database (402) that stores a plurality of biometric identifiers for a plurality of user accounts and their corresponding numbers, a retrieving module (404) that retrieves from the database, a number that corresponds to the biometric identifier, and a replenishing module (406) that automatically replenishes the transaction amount to the user account associated with the number for the service.

No. of Pages : 26 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2244/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :01/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF EFAVIRENZ

(51) International classification	:C07C	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MATRIX LABORATORIES LTD
(32) Priority Date	:NA	Address of Applicant :PLOT NO 564/A/22, ROAD NO 92,
(33) Name of priority country	:NA	JUBILEE HILLS, HYDERABAD - 500 033 Andhra Pradesh
(86) International Application No	:NA	India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)VELLANKI, SIVA RAMA PRASAD
(61) Patent of Addition to Application Number	:NA	2)NADELLA, MADHU MURTHY
Filing Date	:NA	3)YALLA, JAYA SANKAR SRINIVAS
(62) Divisional to Application Number	:NA	4)PRATHI, SIVA KOTESWARA RAO
Filing Date	:NA	5)BALUSU, PHANI KUMAR

(57) Abstract :

The present invention relates to an improved process for the preparation of (S)-5-chloro-a-(cyclopropylethynyl)-amino- a-(trifluoromethyl) benzenemethanol of Formula-II by asymmetric alkynylation of ketones by reaction with a chiral ligand, achiral additives selected from carboxylic acids or phenols, with a base, metal halides or salt of transition metal with organic acid in an organic solvent and adding a cyclopropyl acetylide metal to form a chiral organometallic complex followed by addition of ketone of the formula (III) to chiral organometallic complex to obtain the compound of formula (II).

No. of Pages : 13 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2258/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :12/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : CORIOLIS MASS FLOW SENSOR

(51) International classification	:G01F1/84
(31) Priority Document No	:60/481,852
(32) Priority Date	:02/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/44066
Filing Date	:31/12/2004
(87) International Publication No	:WO/2005/068944
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:2825/CHENP/2006
Filed on	:31/12/2004

(71)Name of Applicant :

1)EMERSON ELECTRIC CO.

Address of Applicant :8000 WEST FLORISSANT, ST.
LOUIS, MISSOURI 63136 U.S.A.

(72)Name of Inventor :

1)BERGER, TODD

2)DILLE, JOSEPH, C.

3)BIRDSALL, JAMES

4)BROWN, THOMAS, G.

(57) Abstract :

A Coriolis mass flow sensor, comprising: a flow tube; a tube position sensor, including a light source; a light detector for receiving light from the light source; a sensing member defining a sensing aperture therein situated between the light source and the light detector, the sensing member blocking a portion of the light received by the light detector, such that the light entering the light detector has a predetermined shape; and a drive device for vibrating the flow tube, such that the flow tube moves through a light path between the light source and the light detector.

No. of Pages : 25 No. of Claims : 8

(54) Title of the invention : METHOD AND SYSTEM OF DYNAMICALLY CHANGING UPPER BOUND ON A DATA PACKET SIZE IN WIRELESS COMMUNICATION NETWORKS

(51) International classification	:H04L	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SAMSUNG INDIA SOFTWARE OPERATIONS
(32) Priority Date	:NA	PRIVATE LIMITED
(33) Name of priority country	:NA	Address of Applicant :Bagmane Lakeview Block B No.
(86) International Application No	:NA	66/1 Bagmane Tech Park C V Raman N gar Byrasandra
Filing Date	:NA	angalore 560093 Karnataka Tamil Nadu india
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)AGIWAL Anil
Filing Date	:NA	2)CHANG Youngbin
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a method and system for dynamically changing upper bound on size of data packets. In one embodiment, a transmitting device determines a need to change existing negotiated maximum size for an active connection when size of data packets for an application is switched, a new application is mapped to the active connection or Maximum Transmission Unit (MTU) of broadband wireless network is changed. Then, the transmitting device sends a request message indicating a new negotiated maximum size for changing the existing negotiated maximum size to the receiving device. The receiving device sends a response message confirming change to the new negotiated maximum size to the transmitting device. Accordingly, the transmitting device and the receiving device uses the new negotiated maximum size for building data packets and decoding the received data packets respectively based on a predefined parameter (e.g., sequence number/action time) indicated in the request/response message.

No. of Pages : 63 No. of Claims : 56

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2264/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :02/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM FOR IDENTIFYING SUBSCRIBER STATIONS DURING A BANDWIDTH REQUEST PROCEDURE

(51) International classification :H04W
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SAMSUNG INDIA SOFTWARE OPERATIONS
PRIVATE LIMITED
Address of Applicant :Bagmane Lakeview Block B No.
66/1 Bagmane Tech Park C V Raman Nagar Byrasandra
Bangalore 560093 Karnataka Tamil Nadu India
(72)**Name of Inventor :**
1)AGIWAL Anil

(57) Abstract :

The present invention provides a method and apparatus for identifying a subscriber station during a bandwidth request procedure. In one embodiment, a method of identifying a subscriber station from a quick access message includes receiving the quick access message from the subscriber station connected to a base station, where the quick access message includes a station identifier (STID) and a bandwidth request (BR) index assigned to the subscriber station. The method also includes determining whether the STID in the quick access message is assigned to multiple subscriber stations. Furthermore, the method includes identifying a subscriber station associated with the quick access message using the BR index in conjunction with the STID if the STID is assigned to the multiple subscriber stations. Moreover, the method includes performing an action identified by the BR index for the identified subscriber station in response to the quick access message.

No. of Pages : 37 No. of Claims : 38

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2267/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :04/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SECURITY DEVICE FOR TRACKING AUTOMOBILES

(51) International classification	:H04L	(71) Name of Applicant :
(31) Priority Document No	:NA	1)ITRANS TECHNOLOGIES(INDIA) PVT LTD
(32) Priority Date	:NA	Address of Applicant :5B, 2ND FLOOR, PRIYA TOWERS,
(33) Name of priority country	:NA	OPP. TO JAYADEVA HOSPITAL, BANNERGHATTA
(86) International Application No	:NA	ROAD, BANGALORE - 560 076 Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)MALLESH REDDY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are process and systems for tracking a automobile using a security device, the process includes requesting a location of the automobile through a mobile device present in the security device of the automobile, receiving the location identifier associated with the automobile based on the location of the mobile device, matching the received location identifier with one or more location identifiers stored in the mobile device and retrieving a location name associated with the matched location identifier.

No. of Pages : 18 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2268/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :04/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : UNIVERSAL LEARNING BASED RECONFIGURABLE ADAPTOR

(51) International classification	:H04W	(71)Name of Applicant :
(31) Priority Document No	:NA	1)K RAVINDRA SHETTY
(32) Priority Date	:NA	Address of Applicant :419, FIRST FLOOR, 17TH MAIN,
(33) Name of priority country	:NA	16TH CROSS,HSR LAYOUT SECTOR 4, BANGALORE -
(86) International Application No	:NA	560 102 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)K RAVINDRA SHETTY
(61) Patent of Addition to Application Number	:NA	2)AMAR MUNIRAJU
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A reconfigurable apparatus for automation of any devices in a detached or arranged in any network topology has been proposed. This reconfigurable apparatus or adaptor will operate in active (real-time) or passive mode. Operation mode depends upon its usage and availability or through feasible wired or wireless network methods or through ports. Apparatus will transceive information in any format, viz., data or motion based, audio or video or multimedia data or voice in encrypted or in any format with all possible bit rates. This apparatus has built in reconfigurable software and applications to work in stand alone or in connected to a computing device or in any wired or wireless or internet communication network mode. In few cases apparatus will have built in modem hook up directly to the network and SIM card. In few cases apparatus will works as a universal learning apparatus for all wireless bands and technologies embedded in the device/s to be connected. This apparatus may be connected directly or insert in the computing devices slot or attached externally by any of the available and applicable ports or in few cases it will work in standalone mode. Apparatus could be of any size, it may look like dongly things or dongle, or a unit. This apparatus will have built in transceiver with any wired or wireless technologies namely zigbee, Bluetooth, wifi, wimax, 2G (second generation), 3G, 4G, 5G, xG or other and operate in any of the electromagnetic spectrum. Devices and its sub-devices are fixed or dynamically changing position and location will receive control and other signal from the apparatus directly or through coordinator or through signal booster and repeater or through wired or any wireless or internet or communication technologies. Devices provide single or varied features, functions and any or all human sense functions fitted at home or building or in enterprise scenarios. Active apparatus has bttilt in display for all or few of the parameters of the devices it has been reconfigured to operate. Apparatus will also communicate with the building management unit and other servers over the internet or cloud environment.

No. of Pages : 11 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2230/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :10/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : PICRORHIZA KURROA EXTRACT FOR PREVENTION ELIMINATION AND TREATMENT OF RNA VIRUSES AND INFECTION OR DISEASES CAUSED BY THE SAME IN HUMANS ANIMALS AND IN BIOTECH INDUSTRY

(51) International classification :A61K36/00
(31) Priority Document No :2150/CHE/2009
(32) Priority Date :04/09/2009
(33) Name of priority country :India
(86) International Application No :PCT/IN2010/000584
Filing Date :02/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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Address of Applicant :S-1 Plot# 31B Vimal Road #5
Jubilee Hills Hyderabad-500033 Andhra Pradesh INDIA.
(72)Name of Inventor :
1)Medasani Munisekhar
2)DIVI Satyasayee Babu

(57) Abstract :

An anti-viral composition comprising terpenes and fatty acids found in the Scophulariaceae family of plants is disclosed. It further comprises other lipophilic constituents and the aglycons of the glycosides occurring in said family of plants. Preferably the composition is derived by extraction of the roots and rhizomes of mixtures of Picrorhiza kurroa Royle Picrorhiza scrophulariflora Pennell and Neopicrorhiza scrophulariiflora. Solvents and solvent combinations are disclosed. The composition is effective against both DNA and RNA viruses and against fungal bacterial parasitic and protozoal infections and diseases and also as a hepatoprotective anti-hyperlipidemic anti-diabetic and kidney-protective agent. Anti-bodies and vaccines for the cited diseases can be made by administration of the composition to animal or other subjects.

No. of Pages : 26 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2232/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :10/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : NATURAL EXTRACT FROM WHOLE BANANA FRUIT (MUSA SPP)

(51) International classification :A61K
(31) Priority Document No :1916/CHE/2009
(32) Priority Date :12/08/2009
(33) Name of priority country :India
(86) International Application No :PCT/IB2010/001994
Filing Date :11/08/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Medasani Munisekhar
Address of Applicant :402 Mahitha Enclave Madhura
Nagar Hyderabad-500038 Andhra Pradesh INDIA.
(72)**Name of Inventor :**
1)Medasani Munisekhar

(57) Abstract :

Natural Extract from Whole Fruit of Banana (Musa Spp.) whether unripe or ripe containing mainly natural Melatonin Serotonin Catecholamines and its precursors; amino acids tryptophan and tyrosine; minerals potassium magnesium phosphorous and antioxidants. Contains very minimal or no carbohydrates. Final extract is in liquid semi solid or powder form. Extract is for mammals and animal use at doses 1 to 1 000mg in powder or equivalent to powder per day. Extract is used as nutritional supplement medicine or adjuvant in liquid gel capsule caplet or tablet form. Physical treatment Enzymatic processes and resin extraction are mainly used for extraction. Food or pharmaceutical grade additives like preservatives or antioxidants are added for shelf life. Other extracts vitamins minerals and amino acids may be added for further enhancement of the effectiveness and usage. Extract is used for mammals and animals in one or more of conditions.....

No. of Pages : 11 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2274/CHENP/2011 A

(19) INDIA

(22) Date of filing of Application :04/04/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : CONTROL SYSTEM, IMAGE DISPLAY UNIT AND REMOTE CONTROL DEVICE

(51) International classification :H04N7/173
(31) Priority Document No :61/136,472
(32) Priority Date :08/09/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/JP09/004191
Filing Date :28/08/2009
(87) International Publication No :WO 2010/026717
A1
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SHARP KABUSHIKI KAISHA
Address of Applicant :22-22, NAGAIKE-CHO, ABENO-
KU, OSAKA-SHI, OSAKA 545-8522 Japan
(72)**Name of Inventor :**
1)KIKUCHI, EMIKO
2)MORIMOTO, KEIU

(57) Abstract :

The invention provides an image display system in which a state of an image display unit can be always grasped by using a remote control device while suppressing power consumption and provides the image display unit and the remote control device used in the image display system. A television set (an image display unit) detects a state thereof, that is, what kind of image is being displayed, and when the state is changed, the television set transmits state information corresponding to the detected state to a remote control (a remote control device), and the remote control displays the state of the television set in a display section. Furthermore, the television set detects a content of processing executed in external equipment connected thereto and transmits information corresponding to the detected content to the remote control, and the remote control displays the content of the processing of the external equipment in the display section. Moreover, the remote control turns off display of the display section in accordance with elapsed time, and when a user performs an arbitrary operation, for example, when a user lifts the remote control, the remote control requests the television set for state information and displays an operation situation of the television set or the external equipment in the display section.

No. of Pages : 55 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2173/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :28/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A REAR COVER FOR A TWO WHEELED VEHICLE

(51) International classification	:B62K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TVS MOTOR COMPANY LIMITED
(32) Priority Date	:NA	Address of Applicant :JAYALAKSHMI ESTATES• NO.29
(33) Name of priority country	:NA	(OLD NO.8) HADDOWS ROAD, CHENNAI 600 006 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)RAJAMANI RAVISANKAR
(61) Patent of Addition to Application Number	:NA	2)RAMALINGAM KARTHIKEYAN
Filing Date	:NA	3)CHANDAN MALDIKAL RAGHURAM
(62) Divisional to Application Number	:NA	4)AJITH VADAKEVEETIL
Filing Date	:NA	

(57) Abstract :

Present invention provides a rear cover fixed with the frame of a two wheeled vehicle with a provision of holding lubrication oil reservoir and its channelling system towards the braking mechanism by means of reservoir brackets and support bracket mechanism to ensure ensures proper routing and positioning of cables and reservoir so that flow of lubrication oil remains smooth and results in proper lubrication of braking system.

No. of Pages : 9 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2284/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :04/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR MANAGING THE PERFORMANCE OF AN ENTERPRISE APPLICATION•

(51) International classification	:G06Q
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:1191/CHE/2011
Filed on	:07/04/2011
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INFOSYS LIMITED
Address of Applicant :IP Cell Plot No. 44 Electronics City
Hosur Road Bangalore 560100 Haryana India
(72)**Name of Inventor :**
1)SANDEEP BHAGAT
2)VENKATA REDDY DONTTHIREDDY

(57) Abstract :

The present disclosure relates to a framework to improve the predictability of performance problems in an enterprise application. In one embodiment, the present disclosure produces accurate predictive analysis by taking into consideration all the factors including workload, historical performance, environments, configurations, and data volumes etc. which are significant for determining the future performance characteristics of the system. In addition, the present disclosure calculates the actual impact of the determined performance characteristics on the business.

No. of Pages : 18 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2290/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :04/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : REMOVAL OF ACID MISTS

(51) International classification	:B05B	(71) Name of Applicant :
(31) Priority Document No	:12/832,130	1)AIR PRODUCTS AND CHEMICALS, INC.
(32) Priority Date	:08/07/2010	Address of Applicant :7201 HAMILTON BOULEVARD,
(33) Name of priority country	:U.S.A.	ALLENTOWN, PA 18195-1501 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)BARRY WAYNE DIAMOND
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Acid mist may be removed efficiently from a gas stream using at least one fiber bed mist eliminator operating at elevated pressure of typically at least 2 bar (0.2 MPa), e.g. at about 4 bar (0.4 MPa) to about 50 bar (5 MPa). The invention has particular application in methods for processing carbon dioxide flue gas in which SO₂ and/or NO_x contaminants are converted at elevated pressure to sulfuric acid condensate and/or nitric acid condensate respectively.

No. of Pages : 34 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.230/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :19/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : MEDIUM VOLTAGE SWITCHGEAR COMPRISING A VACUUM VESSEL

(51) International classification	:H02B	(71)Name of Applicant :
(31) Priority Document No	:11 50576	1)SCHNEIDER ELECTRIC INDUSTRIES SAS
(32) Priority Date	:25/01/2011	Address of Applicant :35 rue Joseph Monier F-92500 Rueil
(33) Name of priority country	:France	Malmaison France
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)GROSJEAN Patrice
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This current breaking device comprises as operating mechanism of a vacuum cartridge (6) branch-connected on a main circuit (1 2 3) to a main movable contact (3) a rocker arm (12) intercepting the main movable contact (3) during opening or closing of the apparatus and rotating to open the vacuum cartridge while establishing an electric connection. This rocker arm is unitary and rigid and can rotate around two articulation points (11 21) one of which is active during opening operations and the other during closing operations to then enable the rocker arm which being unitary is more robust to be retracted. .

No. of Pages : 19 No. of Claims : 14

(54) Title of the invention : A RELIABLE SYSTEM AND METHOD OF CONVERTING PROCESS & INSTRUMENTATION (P & ID) DIAGRAM TO CONTROLLER CODE, HMI AND SCADA OBJECTS AND SCREENS IN AN EFFICIENT AND AUTOMATIC MANNER

(51) International classification	:G05B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SCHNEIDER ELECTRIC INDUSTRIES SAS
(32) Priority Date	:NA	Address of Applicant :35, RUE JOSEPH MONIER, F-
(33) Name of priority country	:NA	92500 RUEIL MALMAISON France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)UDAY SHAH
(87) International Publication No	: NA	2)ARCHANA NAGARAJA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system 10 and a method for conversion of process and instrumentation diagram (P & ID) to Human Machine Interface (HMI), supervisory control data acquisition system (SCADA) objects and screens and controller code is disclosed. The system 10 comprises a P & I diagram file source 14, object recognizing means 22 and mapping and the object query means 24. The P & I diagram file source 14 stores the P & I diagram in electronic form. The electronic form comprises a plurality of objects. The object recognizing means 22 recognizes each of the plurality of objects in the P & I diagram. The mapping and the object query means 24 sends the query regarding recognized object to a database storing a plurality of predefined HMI and SCADA objects. The recognized object is mapped with a HMI and SCADA object and the HMI and SCADA object is generated. The HMI and SCADA object comprises a Controller code and pre animated HMI and SCADA screen. Further, the modifying means 18 apply mass and specific changes to the generated mapped HMI and SCADA object.

No. of Pages : 14 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2114/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :07/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : DEVELOPER SUPPLY CONTAINER

(51) International classification :G03G15/08
(31) Priority Document No :2005-060317
(32) Priority Date :04/03/2005
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2006/304819
Filing Date :06/03/2006
(87) International Publication No :WO/2006/093361
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :4372/CHENP/2007
Filed on :06/03/2006

(71)**Name of Applicant :**
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Address of Applicant :3-30-2, SHIMOMARUKO, OHTA-KU, TOKYO 146-8501 Japan
(72)**Name of Inventor :**
1)NAGASHIMA, TOSHIAKI
2)MURAKAMI, KATSUYA
3)OKINO, AYATOMO

(57) Abstract :

A developer supply container (1) detachably mountable to a developer receiving apparatus (10) including a driving gear, said developer supply container inserted in the developer receiving apparatus is set to a set position by manual rotation of said developer supply container, said developer supply container comprising: a substantially cylindrical container (1a) for containing a developer, said cylindrical container having an opening (1b) formed on a peripheral portion thereof to permit discharge of the developer therein ; a developer feeding blade (4) for feeding the developer in said cylindrical container toward said developer discharging opening by rotating thereof relative to said cylindrical container; a drive receiving gear (6) engageable with the driving gear and rotatable about its axis to receive a rotational force for rotating said developer feeding blade from the driving gear; and a regulating projection (100) for regulating a mounting attitude of said cylindrical container to the apparatus so as to prevent an engagement between said drive receiving gear and the driving gear, wherein said drive receiving gear is disposed at a position such that said drive receiving gear is capable of engaging with the driving gear by revolution of said drive receiving gear about a center of said cylindrical container with the manual rotation of said cylindrical container toward the set position.

No. of Pages : 137 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2305/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :13/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : FLAME-RETARDANT POLYAMIDE RESIN COMPOSITION

(51) International classification :C08L77/06
(31) Priority Document No :2009-211834
(32) Priority Date :14/09/2009
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2010/065879
Filing Date :14/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Mitsubishi Gas Chemical Company Inc
Address of Applicant :5-2 Marunouchi 2-chome Chiyoda-ku Tokyo 100-8324 Japan
(72)**Name of Inventor :**
1)ISHII Kentaro
2)KUWAHARA Hisayuki
3)OGAWA Shun
4)AYUBA Shinichi
5)SUMINO Takahiko

(57) Abstract :

Disclosed is a flame-retardant polyamide resin composition, including: a polyamide (A) containing a diamine unit including 70 mol% or more of a p-xylylenediamine unit and a dicarboxylic acid unit including 70 mol% or more of a linear aliphatic dicarboxylic acid unit having 6 to 18 carbon atoms; an organic halogen compound (B) that serves as a flame retardant; an inorganic compound (C) that serves as a flame retardant aid; and an inorganic filler (D), in which the polyamide (A) includes a polyamide having a phosphorus atom concentration of 50 to 1,000 ppm and a YI value of 10 or less in a color difference test in accordance with JIS-K-7105, and a content of the organic halogen compound (B), a content of the inorganic compound (C), and a content of the inorganic filler (D) are 1 to 100 parts by mass, 0.5 to 50 parts by mass, and 0 to 100 parts by mass, respectively, with respect to 100 parts by mass of the polyamide (A).

No. of Pages : 39 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2306/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :13/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : POLYAMIDE RESIN COMPOSITION

(51) International classification	:C08L77/06	(71)Name of Applicant :
(31) Priority Document No	:2009-211830	1)Mitsubishi Gas Chemical Company Inc.
(32) Priority Date	:14/09/2009	Address of Applicant :5-2 Marunouchi 2-chome Chiyoda-
(33) Name of priority country	:Japan	ku Tokyo 100-8324 Japan
(86) International Application No	:PCT/JP2010/065878	(72)Name of Inventor :
Filing Date	:14/09/2010	1)ISHII Kentaro
(87) International Publication No	: NA	2)KUWAHARA Hisayuki
(61) Patent of Addition to Application	:NA	3)OGAWA Shun
Number	:NA	4)AYUBA Shinichi
Filing Date	:NA	5)SUMINO Takahiko
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a polyamide resin composition including: a polyamide (A) containing a diamine unit including 70 mol% or more of a p-xylylenediamine unit and a dicarboxylic acid unit including 70 mol% or more of a linear aliphatic dicarboxylic acid unit having 6 to 18 carbon atoms; and a filler (B) in which the polyamide (A) includes a polyamide having a phosphorus atom concentration of 50 to 1 000 ppm and a YT value of 10 or less in a color difference test in accordance with JIS-K-7 105 and a content of the filler (B) is 1 to 200 parts by mass with respect to 100 parts by mass of the polyamide (A).

No. of Pages : 45 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.231/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :19/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : PAWL LOCK ASSEMBLY SYSTEM

(51) International classification	:B23P
(31) Priority Document No	:11152202.5
(32) Priority Date	:26/01/2011
(33) Name of priority country	:EPO
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)Nivarox-FAR S.A.

Address of Applicant :Avenue du Collège 10 2400 Le Locle Switzerland

(72)**Name of Inventor :**

1)CUSIN Pierre

2)QUEVAL Arthur

(57) Abstract :

The invention relates to a method (19 19TM 39 39TM 59 59TM) of assembling a part (5 5TM 25 25TM 45 45TM) in the aperture (18 18TM 38 38TM 58 58TM) of a component (3 3TM 23 23TM 43 43TM). According to the invention the assembly system (19 19TM 39 39TM 59 59TM) includes a system (1 1TM 21 21TM 41 41TM) of securing the component (3 3TM 23 23TM 43 43TM) and the part (5 5TM 25 25TM 45 45TM) to each other which includes at least one pawl device (11 11TM 31 31TM 51 51TM) intended to make the component (3 3TM 23 23TM 43 43TM) and the part (5 5TM 25 25TM 45 45TM) move integrally with each other. The invention concerns the field of timepieces.

No. of Pages : 18 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1733/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/05/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AXIAL FAN FOR AN INTERNAL COMBUSTION ENGINE

(51) International classification	:F02B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)TVS MOTOR COMPANY LIMITED
(32) Priority Date	:NA	Address of Applicant :JAYALAKSHMI ESTATES, NO. 29
(33) Name of priority country	:NA	(OLD NO.8) HADDOWS ROAD, CHENNAI - 600 006 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)OM PRAKASH SINGH
(61) Patent of Addition to Application Number	:NA	2)KANDREGULA SRINIVAS RAO
Filing Date	:NA	3)TSREENIVASULU
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A cooling system for an air cooled engine of a motorcycle is provided comprising of an axial fan operatively positioned adjacent to the engine directing air axially towards the said engine head and a gear system to control the speed of the axial fan including a primary drive gear and a secondary driven gear in such a way that the fan may attain a speed equal to or half of the speed of crankshaft.

No. of Pages : 16 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1733/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :04/05/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : A LINE FOR PACKAGING FLAT OBJECTS SUCH AS TILES, SLABS OR THE LIKE

(51) International classification	:B65B 23/20
(31) Priority Document No	:MO2011A000112
(32) Priority Date	:13/05/2011
(33) Name of priority country	:Italy
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SYSTEM S.P.A.
Address of Applicant :VIA GHIAROLA VECCHIA 73,
41042 FIORANO MODENESE (MODENA) Italy
(72)**Name of Inventor :**
1)TORO, ANDREA

(57) Abstract :

A line for packaging flat objects such as tiles, slabs or the like, comprising: - a pick-up station (1); - a composition station (3), where there is formed a base package (4) obtained by depositing, in pre-established positions on a mobile resting surface, at least two first packaging blanks (5) and at least two second packaging blanks (6), dimensioned and positioned in such a way that the respective ends at least partly overlap the ends of said at least two first blanks (5)-so as to form the sides of a polygonal figure; - a closing or folding station (9) where first and second folding members (19, 29) act to fold the edges of said first and second blanks (5, 6) in contact with the sides of said flat object or stack of flat objects (2); - a first strapping station (11) which applies from the outside straps (15) to bind said first blanks (5) to the flat object or stack of flat objects (2), simultaneously completing the folding; - a station (14) to rotate the pack by 90° around a vertical axis; - a second strapping station (13); - an unloading station (17) for the bound flat object or stack of flat objects (2).

No. of Pages : 24 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2313/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SUBSTANCE DETERMINING APPARATUS

(51) International classification :G01N15/06
(31) Priority Document No :09171484.0
(32) Priority Date :28/09/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054304
Filing Date :24/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

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(72)Name of Inventor :

1)EVERS Toon Hendrik

2)SCHLEIPEN Johannes Joseph Hubertina Barbara

3)VAN ZON Joannes Baptist Adrianus Dionisius

4)KLUNDER Derk Jan Wilfred

5)KAHLMAN Josephus Arnoldus Henricus Maria

6)VAN LIESHOUT Ron Martinus Laurentius

7)OVSYANKO Mikhail Mikhaylovich

8)VAN OMMERING Kim

(57) Abstract :

The invention relates to a substance determining apparatus for determining a substance within a fluid. Particles which have attached the substance are bound to a binding surface (30). A sensing unit (33) is adapted to generate a sensing signal being indicative of at least one of i) a distance between the particles bound on the binding surface (30) and the binding surface (30) and ii) an in-plane position of the particles bound on the binding surface. A binding discrimination unit (34) is adapted to discriminate between different kinds of binding of the particles bound on the binding surface (30) depending on the generated sensing signal. The binding discrimination unit (34) is preferentially a unit for determining the part of the sensing signal being caused by specifically bound particles and to determine the substance based on this determined part of the sensing signal.

No. of Pages : 63 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2314/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :06/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : BANK FORMS MACHINE HARDWARE + FIRMWARE + BFM CONFIGURATION MANAGER SOFTWARE, PROCEDURES, PROCESSES AND ALLIED COMPONENTS AND SERVICES.

(51) International classification

:G06Q

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)Kodali Ekambar Rao

Address of Applicant :Flat 202 Prudent Satya Apts

Prashant Nagar ECIL PO Hyderabad Ranga Reddy Dist

ANDHRA PRADESH-500 062 INDIA.

(72)Name of Inventor :

1)Kodali Ekambar Rao

(57) Abstract :

Bank Forms machine in its present form - Displaying different options as configured for Bank Forms, Displaying each Field for customer feed in operation and Printing out the Bank TRANSACTION SLIPS with VALUABLE Bank business information in Bar Code Format, is state of art concept in this world.The technology area that it belongs is Bank Computer Systems, Hand Held Computing Devices with Micro Controller or equivalent processors having Real time Operation System.

No. of Pages : 9 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2314/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR LIQUEFYING AND STORING A FLUID

(51) International classification	:F25J1/02	(71) Name of Applicant :
(31) Priority Document No	:61/246175	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:28/09/2009	Address of Applicant :GROENEWOUDSEWEG 1
(33) Name of priority country	:U.S.A.	EINDHOVEN 5621 BA NETHERLANDS
(86) International Application No	:PCT/IB2010/053717	(72) Name of Inventor :
Filing Date	:17/08/2010	1)BROUQUEYRE Laurent
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fluid is liquefied from a gaseous state to a liquid state and the liquefied fluid is stored. In one embodiment the fluid is oxygen. Mechanisms are employed that enhance the durability longevity reliability efficiency of a system used to liquefy the fluid.

No. of Pages : 29 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1855/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/02/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : APPARATUS AND METHOD FOR MEASURING THE INTERNAL PRESSURE OF AN EXAMINATION OBJECT

(51) International classification :A61B5/021
(31) Priority Document No :09170206.8
(32) Priority Date :14/09/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/053702
Filing Date :17/08/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)GLEICH Bernhard
2)SCHMALE Ingo

(57) Abstract :

The present invention relates to an apparatus (100) for measuring the internal pressure of an examination object, in particular the internal pressure of a blood vessel, by use of a magnetic pressure measurement device (60, 70) introduced into the examination object, said magnetic pressure measurement device (60, 70) being a deformable, ferromagnetic, magnetically anisotropic body which is adapted to change its physical properties, in particular its shape, due to pressure, which apparatus comprises: - magnetic field generating means comprising magnetic field signal generator units (130) and magnetic field coils (136a, 136b, 136c) for generating a magnetic field for influencing the magnetization of the magnetic pressure measurement device (60, 70), - receiving means comprising at least one signal receiving unit (140) and at least one receiving coil (148) for acquiring detection signals, which detection signals depend on the changes in magnetization of the magnetic pressure measurement device (60, 70) caused by the magnetic field and on the changes of the physical properties of the magnetic pressure measurement device caused by the internal pressure of the examination object, and - evaluation means (153) for evaluating the detection signals of the magnetic pressure measurement device (60, 70) for determining the internal pressure of the examination object.

No. of Pages : 46 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2316/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : MEDICAL INFORMATION SYSTEM

(51) International classification :G06F19/00

(31) Priority Document No :61/246254

(32) Priority Date :28/09/2009

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2010/053757

Filing Date :19/08/2010

(87) International Publication No : NA

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)TULIPANO Paola Karina

2)QIAN Yuechen

3)SEVENSTER Merlijn

4)GELLER Dieter

(57) Abstract :

A medical information system (170) comprising a validator (140) configured to validate image findings which are generated based on an image of anatomical structures produced by an imaging apparatus (110) in a first report with at least one of a set of predefined templates or processed data generated based on the set of predefined templates and an augments (160) configured to augment the first report with information from a second report that includes medical findings.

No. of Pages : 21 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2317/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : PEER RECOMMENDER- USE OF INTELLIGENTS TO STREAMLINE SEARCH OF PEERS FOR COLLABORATION PURPOSES AND ITS DISPLAY

(51) International classification :G06F19/00

(31) Priority Document No :61/246269

(32) Priority Date :28/09/2009

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2010/053756

Filing Date :19/08/2010

(87) International Publication No : NA

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)COHEN-SOLAL Eric

(57) Abstract :

A method for scheduling a medical consultation includes a generating a list of consultation criteria. A plurality clinician profiles stored in a server are searched in accordance with the consultation criteria. A list of consulting clinicians is generated from clinician profiles that correlate to the consultation criteria and displaying or storing in memory the list of the consulting clinicians.

No. of Pages : 24 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2318/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :07/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : UNIVERSAL LEARNING RADIO FREQUENCY AND COMMUNICATION TECHNOLOGY CONVERTER

(51) International classification

:G08C

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)K RAVINDRA SHETTY

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560 102 Karnataka India

(72)Name of Inventor :

1)K RAVINDRA SHETTY

2)AMAR MUNIRAJU

(57) Abstract :

A universal learning radio frequency and communication technology converter has been proposed. Radio frequency converter refer to converting signal from one frequency band in the electromagnetic spectrum to other frequency band, In few of the cases it could be converting from one industrial, scientific and medical (ISM) radio bands to other or vice versa. Communication technology could be all the possible technologies in wired, wireless and internet domain and each of these technologies will have number of sub level technologies. The operating frequency and communication technologies of the end device/s will reach the converter either by sending an appropriate signal (by learning or automatic or press based) to the device or pick up parameter of the device from the learning based end user device. Converter is made to work in active or passive mode with self-learning mechanism. At any point of operation universal converter will automatically trans-code information from any or all possible profile and its levels of the radio frequency and communication technologies with all permutation and combinations.

No. of Pages : 10 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2039/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :15/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AUTOMATION SYSTEM FOR DIAMOND BAGGING

(51) International classification	:G07G	(71) Name of Applicant :
(31) Priority Document No	:NA	1)Titan Industries Ltd.
(32) Priority Date	:NA	Address of Applicant :Jewellery Division 29 Sipcot
(33) Name of priority country	:NA	industrial complex Hosur 635126 Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)L.R.Natrajan
(87) International Publication No	: NA	2)R.Vivekanandan
(61) Patent of Addition to Application Number	:NA	3)P. Radhamanalan
Filing Date	:NA	4)G. Rajendran
(62) Divisional to Application Number	:NA	5)R. Marxmani
Filing Date	:NA	6)P. Balasubramanian

(57) Abstract :

A system for counting diamonds includes a rotary table configured to accommodate diamonds, a collection box assembly provided in communication with the rotary table, an ejecting mechanism configured to enable controlled ejection of said diamonds from the rotary table to the collection box assembly, at least one scanner and a controller configured to regulate functioning of at least one of the rotary table, the collection box assembly, the ejecting mechanism and the scanner. Further, the scanner is configured to determine the number of diamonds collected in the collection box assembly.

No. of Pages : 32 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.204/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :18/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR STREAMING MULTIMEDIA CONTENT VIA A CELLULAR NETWORK TO MOBILE MULTIMEDIA DEVICES

(51) International classification	:H04N	(71)Name of Applicant :
(31) Priority Document No	:13/304,723	1)Verismo Networks Inc.
(32) Priority Date	:28/11/2011	Address of Applicant :5201 Great America Pkwy Suite 420
(33) Name of priority country	:U.S.A.	Santa Clara CA 95054 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Satish Mugulavalli
(87) International Publication No	: NA	2)Prakash Bhalerao
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method for streaming multimedia content via a cellular network to mobile multimedia devices are disclosed. In one embodiment an encoded multimedia stream is received by the cellular network via Internet. The encoded multimedia stream includes content metadata live content and/or on-demand content. Further the encoded content metadata live content and/or on-demand content are routed by a multimedia streaming system in the cellular network. Furthermore the routed content metadata is sent to one or more of the mobile multimedia devices by the multimedia streaming system via the cellular network. In addition the routed live content and/or ondemand content are adaptively streamed to the one or more of the mobile multimedia devices by the multimedia streaming system via the cellular network. Also the adaptively streamed live content and/or on-demand content are adaptively decoded by each of the one or more mobile multimedia devices.

No. of Pages : 40 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2040/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :15/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : NON-CYANIDE BASED ELECTRO CHEMICAL POLISHING

(51) International classification	:C25F	(71) Name of Applicant :
(31) Priority Document No	:NA	1)Titan Industries Ltd
(32) Priority Date	:NA	Address of Applicant :Jewellery Division 29 Sipcot
(33) Name of priority country	:NA	industrial complex Hosur635126 Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)L.R.Natrajan
(87) International Publication No	: NA	2)G. Rajendran
(61) Patent of Addition to Application Number	:NA	3)T. Vijay Kumar
Filing Date	:NA	4)P. Prabhu
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system 100 used in polishing the metal includes a base assembly 102 and an electrolytic cell assembly 130. The base assembly 102 has a support stand 104 which is mounted on to a connecting element 106. The base assembly 102 further includes a holding cylinder 122 that is provided with a hook 124 or similar kind of means that is adapted to hold an anode fixture 134. A process of polishing the metal using system 100 includes, providing stripping solution which is free of cyanide is taken in a glass beaker 132 of the electrolytic cell assembly 130 and is heated (step 201). Further, the products that are to be polished are mounted on to the anode fixture 134 (step 202) using the plurality of hooks 138.

No. of Pages : 23 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2041/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :15/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR SEGREGATING DIAMONDS

(51) International classification	:B65G	(71) Name of Applicant :
(31) Priority Document No	:NA	1)Titan Industries Ltd
(32) Priority Date	:NA	Address of applicant :Jewellery Division 29 Sipcot
(33) Name of priority country	:NA	industrial complex Hosur 635126 Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)L.R.Natrajan
(87) International Publication No	: NA	2)P. Radhamanalan
(61) Patent of Addition to Application Number	:NA	3)G. Rajendran
Filing Date	:NA	4)I. Gani
(62) Divisional to Application Number	:NA	5)H. Zarook Shah
Filing Date	:NA	6)A. Kumanan

(57) Abstract :

A system 100 for segregating diamonds includes a feeder assembly 102, a camera 302a, a lighting system 302b and a rotary and binning mechanism 202. The feeder assembly 102 has a vibratory bowl 103. The vibratory bowl 103 is connected to a vibrator mechanism (not shown). The vibrator mechanism is adapted to vibrate the bowl 103. The vibratory bowl 103 is essentially a container adapted to receive diamonds therein. The feeder assembly 102 has a linear feeder 105 which connects the vibratory bowl 103 and the rotary and binning mechanism 202. A camera 302a and a lighting system 302b are provided near the second end 105b of the linear feeder 105. A process for segregating the diamonds by using the system 100 include obtaining the user requirement and electronically storing the user requirement in a guide card which is fed into a computer 402 connected to system 100 for segregation.

No. of Pages : 21 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1641/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :26/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SELF-CLOSING DEVICE FOR SLIDING DOORS

(51) International classification	:F16H 7/00	(71) Name of Applicant :
(31) Priority Document No	:201130763	1)KLEIN IBERICA S.A.
(32) Priority Date	:12/05/2011	Address of Applicant :CTRA. N-150 A SABADELL, KM,
(33) Name of priority country	:Spain	1, POL. IND. CAN CUYAS, EDIFICIO KLEIN, 08110
(86) International Application No	:NA	MONTCADA I REIXAC, BARCELONA Spain
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)TARREGA LLORET, MIGUEL ANGEL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Self-closing device for sliding doors of the type comprising at least one sliding leaf (2) which is hung from an upper profile (3). Said device (1) comprises a drive belt (10) configured to be joined to the sliding leaf (2); a closing pulley (20), provided with elastic means (30), which is arranged on a first rotation axis (4) integral to the upper profile (3) and which engages with a first end (11) of the drive belt (10); and a brake pulley (40), provided with stopping means (50), which is arranged on a second rotation axis (5) integral to the upper profile (3) and which engages with a second end (12) of the drive belt (10) opposite to the first end (11), thus the rotation movement of both pulleys (20, 40) being connected by the drive belt (10).

No. of Pages : 21 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1642/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :12/05/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A SYSTEM FOR DISTRIBUTION AND RETAILING

(51) International classification	:G06Q	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SATISH. V. DULIPATI
(32) Priority Date	:NA	Address of Applicant :G-1, V.S. MANOR NO.2 MANNAR
(33) Name of priority country	:NA	STREET, T.NAGAR, CHENNAI-600 017 Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SATISH. V. DULIPATI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an integrated, shareable, multi-user distribution and retailing system for real-time monitoring. Further, the present invention relates to system implemented method that monitors in real-time, sales/medical/service/field representatives visiting target locations and provides accurate information about their location and the time and duration of visits to various locations. In particular, the invention provides a network-based efficient distribution monitoring system that improves efficiency and maximizes productivity. The present invention further provides automatic data recording, acquisition, processing, analysis, storage, transmission and reporting through wired or wireless means, thereby saving time and resources as well as improving overall supply chain efficiency.

No. of Pages : 30 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1643/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :26/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : FUEL TANK FOR SADDLE-RIDE TYPE VEHICLE

(51) International classification	:F16L 23/00	(71) Name of Applicant : 1)HONDA MOTRO CO., LTD. Address of Applicant :1-1, MINAMI-AOYAMA 2- CHOME, MINATO-KU, TOKYO, 107-8556 Japan
(31) Priority Document No	:2011- 100812	(72) Name of Inventor : 1)KANAI, YUKI
(32) Priority Date	:28/04/2011	
(33) Name of priority country	:Japan	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention has an object to provide a technique which protects a tank flange without an increase in the number of components in a fuel tank for a saddle-ride type vehicle. [Constitution] A fuel tank 52 for a saddle-ride type vehicle includes a lower half body 141 and an upper half body 142. The lower half body 141 has a left lower flange part 143 and a right lower flange part 144, the upper half body 142 has a left upper flange part 145 and a right upper flange part 146, and the fuel tank 52 is constituted by welding the left lower flange part 143 and the left upper flange part 145 and welding the right lower flange part 144 and the right upper flange part 146. Left and right fold parts 151 and 152 as folded downward are provided on the left and right upper flange parts 145 and 146.

No. of Pages : 31 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2323/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : GENERATING COMPOSITE MEDICAL IMAGES

(51) International classification :A61B 6/00
(31) Priority Document No :09171624.1
(32) Priority Date :29/09/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054207
Filing Date :17/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)ELENBAAS Thijs

(57) Abstract :

The invention relates to generating a composite medical image combining at least first and second image data. Particularly the invention relates to a medical imaging system for generating a composite medical view or image combining at least first and second image data as well as a method for generating a composite medical image. In order to provide a combination of image data providing improved perceptibility and enhancing the use of acquired image data a medical imaging system for generating a composite medical view/image combining at least first and second image data comprising an image acquisition device a data processing unit and a display device

No. of Pages : 30 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2219/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR OPTIMIZING END-TO-END RESPONSE TIMES DISTRIBUTION ACROSS COMPONENTS IN A PERFORMANCE ENGINEERING PROCESS

(51) International classification	:G06Q	(71) Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant :IP CELL, PLOT NO.44,
(33) Name of priority country	:NA	ELECTRONICS CITY, HOSUR ROAD, BANGALORE - 560
(86) International Application No	:NA	100 Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)ABHIJIT RANJEKAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The disclosed embodiment relates to a method for optimizing end-to-end response times distribution across a plurality of components in a performance engineering process. The method preferably comprises determining first, second, and third end-to-end response times for a plurality of components in the process, and determining an optimal end-to-end response time for the components in the process, wherein the optimal end-to-end response time distribution is based on an average of the first end-to-end response time, the second end-to-end response time, and the third end-to-end response time for each component. The disclosed embodiment also relates to a system and computer-readable code that can be used to implement the exemplary methods.

No. of Pages : 33 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2220/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHODS FOR RECOMMENDING PERSONALIZED CONTENT BASED ON PROFILE AND CONTEXT INFORMATION AND DEVICES THEREOF

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant :IP CELL, PLOT NO.44,
(33) Name of priority country	:NA	ELECTRONICS CITY, HOSUR ROAD, BANGALORE - 560
(86) International Application No	:NA	100 Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)PUNEET GUPTA
(61) Patent of Addition to Application Number	:NA	2)VENKAT KUMAR SIVARAMAMURTHY
Filing Date	:NA	3)AKSHAY DARBARI
(62) Divisional to Application Number	:NA	4)KARTHIK GOPALAKRISHNAN VINMANI
Filing Date	:NA	

(57) Abstract :

A method, non-transitory computer readable medium, and apparatus that identifies profile information for a received request associated with an end user at a requesting computing device and context information associated with the requesting computing device. Customized content responsive to the received request is obtained from a content provider device based on the identified profile information and the identified context information. The obtained customized content is providing to the requesting computing device.

No. of Pages : 23 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2327/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM FOR SUPPORTING A USER TO DO EXERCISES

(51) International classification	:A63B 24/00	(71)Name of Applicant :
(31) Priority Document No	:200910174124.0	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:30/09/2009	Address of Applicant :GROENEWOUDSEWEG 1
(33) Name of priority country	:China	EINDHOVEN 5621 BA NETHERLANDS
(86) International Application No	:PCT/IB2010/054326	(72)Name of Inventor :
Filing Date	:26/09/2010	1)SONG Rong
(87) International Publication No	: NA	2)DING Chao
(61) Patent of Addition to Application Number	:NA	3)PENG Yang
Filing Date	:NA	4)ZHANG Yuan
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a system (10) for supporting a user to do a set of exercises the system comprises a first subsystem (11) for providing audio/video content associated with said set of exercises and a second subsystem (12) for supporting the user's body when the user does said set of exercises. The invention proposes a device (100) for controlling the system and the method thereof. The device (100) comprises a first unit (101) for acquiring previously determined data (310) comprising at least one of information relating to said set of exercises and characteristics of said user a second unit (102) for adjusting a parameter of said first subsystem (11) according to said data (310) and a third unit (103) for adjusting a parameter of said second subsystem (12) according to said data (310). With the help of the controlling device (100) parameters of the system (10) can be adjusted automatically without interaction with the user.

No. of Pages : 19 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2328/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :07/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AUTOMATIC BRAKING AND COLLISION AVOIDANCE SYSTEM FOR TRAINS

(51) International classification	:B60T	(71) Name of Applicant :
(31) Priority Document No	:NA	1)D. MUTHU KUMARAN
(32) Priority Date	:NA	Address of Applicant :NO.110, NYNIAPPA NAICKEN
(33) Name of priority country	:NA	STREET, PARKTOWN, CHENNAI - 600 003 Tamil Nadu
(86) International Application No	:NA	India
Filing Date	:NA	2)CHARITHARTHA REDDY.C
(87) International Publication No	: NA	3)L. ARUN KUMAR
(61) Patent of Addition to Application Number	:NA	(72) Name of Inventor :
Filing Date	:NA	1)D. MUTHU KUMARAN
(62) Divisional to Application Number	:NA	2)CHARITHARTHA REDDY.C
Filing Date	:NA	3)L. ARUN KUMAR

(57) Abstract :

The purpose of our project is to develop an effective and cost minimal Automatic braking and collision avoidance system for trains. The main idea behind 'automatic braking' is that whenever there is a red signal the train will automatically start reducing its speed and ultimately stops. If the red signal changes to green when the train has started to brake but not fully stopped, it continues to travel with the same speed. Thus the driver can feel relaxed while driving because he does not have to take care about the braking process. The principle used for 'collision avoidance' is that whenever two trains are travelling on the same track, each train senses the other's presence on its track and hence starts decreasing its speed and comes to a halt. By this methodology both head on and rear end collisions can be avoided. Hence by implementing these effective and minimal cost techniques, the frequent train accidents that the nation is facing can be avoided.

No. of Pages : 14 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1851/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/02/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : MOBILE NODE ASSIGNMENT TO A ROUTER IN A WPAN

(51) International classification :H04L12/24
(31) Priority Document No :09305832.9
(32) Priority Date :11/09/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/053949
Filing Date :02/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)RUDLAND Philip Andrew

(57) Abstract :

A method to assign a mobile node (1) to a router in a wireless multihop mesh network, the network comprising a plurality of routers (3, 5, 7), said method comprises: • in a first router (5): • receiving (52) from the mobile node a request to join the network; then • informing (54) a server (9) that the mobile node has joined or attempted to join the network; and • sending (58) to the mobile node a positive response and recording the connection of the mobile node; and • in the server (9): • recording (60) an association record between the mobile node and the first router; and • if an association record already exists between the mobile node and another router (3), sending (62) a message to the other router (3) for suppressing any connection record between the mobile node and the other router.

No. of Pages : 15 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1852/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/02/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : DEVICE AND METHOD FOR TRANSPORTING MAGNETIC OR MAGNETISABLE BEADS

(51) International classification :B01L3/00
(31) Priority Document No :09170085.6
(32) Priority Date :11/09/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/053991
Filing Date :06/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)DEN TOONDER Jacob Marinus Jan
2)VAN DER ZAAG Pieter Jan
3)CHAO Hao Chieh

(57) Abstract :

The present invention relates to a device (24) for transporting magnetic or magnetisable beads (10) over a transport surface (12). It comprises a chamber (26) comprising magnetic or magnetisable beads (10) in a fluid (28), a transport element (14) including said transport surface (12) within said chamber (26) over which said beads (10) shall be transported, a current wire structure (20) comprising at least two sets (20a, 20b, 20c) of meandering current wires arranged on a side of said transport element (14) opposite to said transport surface (12), said at least two sets (20a, 20b, 20c) being displaced with respect to each other in at least two directions, and a switching unit (32) for individually switching currents (1a, 1b, 1c) individually applied to said sets of current wires according to a current driving scheme resulting in a transport of said beads (10) over said transport surface (12). In preferred embodiments a stationary substantially uniform magnetic field (30) in a direction substantially parallel to the transport surface (12) is additionally provided.

No. of Pages : 33 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2330/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :08/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD FOR ESTIMATING POSITION OF HEAD OF A SUBJECT IN AN IMAGE

(51) International classification	:G06K	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SAMSUNG INDIA SOFTWARE OPERATIONS
(32) Priority Date	:NA	PRIVATE LIMITED
(33) Name of priority country	:NA	Address of Applicant :Bagmane Lakeview Block B No.
(86) International Application No	:NA	66/1 Bagmane Tech Park C V Raman Nagar Byrasandra
Filing Date	:NA	Bangalore 560093 Karnataka Tamil Nadu India
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)PURI Anant Vidur
Filing Date	:NA	2)KANNAN Hariprasad
(62) Divisional to Application Number	:NA	3)PARIHAR Abhinav
Filing Date	:NA	

(57) Abstract :

The present invention relates to a computer implemented method and an apparatus for estimating position of a head of an individual. The method includes cropping an image object in an image. The image object may include visual representation of a head of at least one individual. The method further includes abstracting one or more features from the image object. Subsequently, position of the head of the at least one individual in the image object is determined using the one or more features and a predefined statistical model. The predefined statistical model may include value of each of the pixels of one or more stored images representing variety of head poses and ranges of head poses of the at least one individual.

No. of Pages : 26 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2346/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :08/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : TYRE JACK

(51) International classification	:B60C	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SRIRAM SRINIVASAN
(32) Priority Date	:NA	Address of Applicant :A1/3/2, NO.21, 3RD MAIN ROAD,
(33) Name of priority country	:NA	BESANT NAGAR, CHENNAI - 600 090 Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SRIRAM SRINIVASAN
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention consists of mainly three components: a.) Sealed Rubber inflatable jack, rectangular in shape b.) A tube that is connected to rubber. Length of the tube will vary c.) Compressor tyre end-connector For large tyres like tractor's back tyre, truck tyres: d.) Upper Plate e.) Lower Plate

No. of Pages : 9 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1713/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :24/02/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : LIGHT EMITTING DIODE CIRCUIT

(51) International classification :H05B33/08

(31) Priority Document No :09169471.1

(32) Priority Date :04/09/2009

(33) Name of priority country :EPO

(86) International Application No :PCT/IB2010/053917

Filing Date :01/09/2010

(87) International Publication No : NA

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)SAUERLAENDER Georg

2)DEPPE Carsten

(57) Abstract :

In light emitting diode circuits (1) comprising serially coupled first and second circuits (11, 12) with first and second light emitting diodes, third circuits (13) are coupled in parallel with the second circuits (12) for controlling the first light emitting diodes in the first circuits (11) and/or third light emitting diodes in fourth circuits (14). This allows more options, more optimizations, more flexibility and/or more efficiency. The light emitting diode circuit (1) receives a supply voltage from a source (2, 3) for feeding the light emitting diode circuit (1). The third circuit (13) receives a feeding voltage from the second circuit (12) for feeding the third circuit (13). The feeding voltage may be a voltage present across the second circuit (12). The third circuit (13) may further control the second light emitting diodes in the second circuit (12). Said controlling may comprise controlling a current flowing through said light emitting diodes for the purpose of dimming, flicker suppression, color control and/or temperature protection.

No. of Pages : 17 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1714/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :24/02/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : VISUALIZATION OF RELEVANCE FOR CONTENT-BASED IMAGE RETRIEVAL

(51) International classification :G06F17/30

(31) Priority Document No :09169495.0

(32) Priority Date :04/09/2009

(33) Name of priority country :EPO

(86) International Application No :PCT/IB2010/053872

Filing Date :30/08/2010

(87) International Publication No : NA

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)UNAY Devrim

2)EKIN Ahmet

(57) Abstract :

The invention relates to a system (100) for retrieving an image from the storage of images, the system comprising: a retrieval unit (110) for retrieving an image from the storage of images, on the basis of similarity of images from the storage of images to a query image, wherein the similarity is defined by means of a similarity function; a relevance unit (120) for computing relevance of a first portion of the retrieved image to a respective first portion of the query image and of a second portion of the retrieved image to a respective second portion of the query image; and a visualization unit (130) for visualizing the relevance of the first and second portion of the retrieved image to the respective first and second portion of the query image. The relevance of the first and second portion of the retrieved image to the respective first and second portion of the query image may be computed using a first and second relevance function. The computed values of the relevance may be visualized, e.g. using a color coding and coloring the first and second portion of each retrieved image. The colored portions are easy to see and analyze. Thus, the system of the invention facilitates visualizing and comparing retrieved images with respect to each other as well as with the query image.

No. of Pages : 23 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2351/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :11/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : STABLE ORAL DOSAGE FORMS OF CANDESARTAN

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:NA	1)AUROBINDO PHARMA LIMITED
(32) Priority Date	:NA	Address of Applicant :PLOT NO.2, MAITRIVIHAR,
(33) Name of priority country	:NA	AMEERPET, HYDERABAD - 500 038 Andhra Pradesh India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KANDI CHANDRASHEKHAR
(87) International Publication No	: NA	2)ASIF ANWAR
(61) Patent of Addition to Application Number	:NA	3)DAS NIRAJ KUMAR
Filing Date	:NA	4)MEENAKSHISUNDERAM SIVAKUMARAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to stable oral dosage forms of angiotensin II antagonists. More particularly, the present invention relates to a stable oral dosage form comprising candesartan cilexetil, prepared by granulating a blend of excipients comprising adsorbent with a dispersion comprising candesartan and propylene glycol and one or more pharmaceutically acceptable excipients in a solvent.

No. of Pages : 25 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2351/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : PLANTS HAVING ENHANCED YIELD-RELATED TRAITS AND A METHOD FOR MAKING THE SAME•

(51) International classification :C07K 14/415
(31) Priority Document No :0 168166.8
(32) Priority Date :19/08/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2010/061657
Filing Date :11/08/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)BASF PLANT SCIENCE COMPANY GMBH
Address of Applicant :67056 Ludwigshafen Germany
(72)Name of Inventor :
1)SANZ MOLINERO Ana Isabel
2)HATZFELD Yves
3)FRANKARD Valerie
4)REUZEAU Christophe

(57) Abstract :

The present invention relates generally to the field of molecular biology and concerns a method for enhancing yield-related traits in plants by modulating expression in a plant of a nucleic acid encoding a FSM1-like (Fruit Sant/Myb) polypeptide or a PIF3-like (PHYTOCHROME INTERACTING FACTOR) polypeptide or an Uroporphyrinogen III decarboxylase (UROD) polypeptide or an AS-MTT (Abiotic Stress Membrane Tethered Transcription factor) polypeptide or an EXO-1 polypeptide or a YiAP2 (Yield increasing Apetala 2) polypeptide. The present invention also concerns plants having modulated expression of a nucleic acid encoding a FSM1-like polypeptide which plants have enhanced yield-related traits relative to corresponding wild type plants or other control plants. The invention also provides constructs useful in the methods of the invention.

No. of Pages : 218 No. of Claims : 128

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2269/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :04/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : KATHIR PADDY NURSERY FOR SRI

(51) International classification	:A01G	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TAMIL NADU AGRICULTURAL UNIVERSITY
(32) Priority Date	:NA	Address of Applicant :UNIVERSITY'S REGISTRATION
(33) Name of priority country	:NA	ACT COIMBATORE - 641 003 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DR. G. KATHIRESAN
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Eight cloth bags, size of 30x22.5 cm, are necessary to raise paddy nursery for one acre main field. In one side of cloth bag a cut was given at The top middle up to two centimeter above bottom side and horizontal cuts were given on either side of middle cut (as inverted T) to open upper side of the cloth bag to spread the medium and seeds. The medium contains two parts of coco pit and one part of field soil. The diammonium phosphate fertilizer powder at 100 grams per bag was thoroughly mixed with the medium. The medium was spread flat to the thickness of 5 cm. Just sprouted seeds are spreaded over the wetted medium and covered the seeds with thin film of medium by sprinkling over seeds. For each cloth bag 350 gram of sprouted seeds are sown. Watering should be done twice a day with rose can. The upper side of bag clothes, side of longitudinal cut, covered over the seeds during night time and open it during day time for two days for facilitating the medium to warm up for quick germination of seeds. After three days, the bag is placed gently on wooden fiat which is placed in the home shed garden where sunlight falls and protection sufficiently provided. After thirteen days, the grown up paddy seedling are to be sprinkled with one per cent gypsum solution for easy pulling out. Next day, the seedlings are ready to plant in the main field as that of raised bed nursery seedlings. Farmers friendly, low cost, less water needed for rising of paddy nursery for SRI method of cultivation. Woman's farmers can raise this (kathir paddy nursery for SRI) nursery in home shed garden with protection. Easy to adopt with 175 litres of water required for 14 days nursery.

No. of Pages : 7 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2362/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :11/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A MAGNETIC TRANSDUCER SYSTEM FOR NON-INVASIVE DETECTION OF BLOOD FLOW PULSE AND EVALUATION OF ARTERIAL COMPLIANCE

(51) International classification

:A61B

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INDIAN INSTITUTE OF TECHNOLOGY MADRAS

Address of Applicant :IIT P.O, CHENNAI 600 036 Tamil Nadu India

(72)Name of Inventor :

1)JAYARAJ JOSEPH

2)VENKATARAMAN JAYASHANKAR

3)BOBY GEORGE

(57) Abstract :

The Invention relates to a magnetic transducer system for non-invasive detection of blood flow pulse and evaluation of arterial compliance. The system measures the arterial pulse wave velocity by simultaneously detecting two pulse wave forms from the same arterial tree and estimating the pulse transit time between the two wave forms. The system comprises of a magnetic field source, magnetic sensors, ultrasound sensor and probe are adapted to detect a pulse wave form of the artery underneath the sensor, detect a arterial distension and estimate the local pulse pressure. The system further includes a reference sensor are positioned adjacent to magnetic sensors adapted to eliminate the effect of bias field and external interference thereby obtaining a signal that is depending only on the arterial blood flow.

No. of Pages : 41 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2364/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :15/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : COMMUNICATION SYSTEM, COMMUNICATION METHOD, BASE STATION, USER EQUIPMENT, AND THEREIN PROGRAM

(51) International classification	:H04W72/12
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/JP2009/004616
Filing Date	:15/09/2009
(87) International Publication No	:WO 2011/033556
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NEC CORPORATION
Address of Applicant :7-11, SHIBA 5-CHOME, MINATO-KU, TOKYO 108-8001 Japan
(72)**Name of Inventor :**
1)LIU, LE
2)KAKURA, YOSHIKAZU

(57) Abstract :

The object of the present invention is to provide a technology of deciding CoMP point dynamically by considering the spectrum efficiency after channel-dependent scheduling with different possible combinations of CoMP points. According to the present invention, A wireless communication system, characterized in deciding number of CoMP (coordinated multipoint transmission and reception) point to a user equipment by using information related to scheduling.

No. of Pages : 47 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.239/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :05/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : JOINING DEVICE FOR CONDUITS AND ASSOCIATED JOINING PROCESS

(51) International classification :F16L 47/00

(31) Priority Document No :0954658

(32) Priority Date :06/07/2009

(33) Name of priority country :France

(86) International Application No :PCT/US2010/040060

Filing Date :25/06/2010

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)DESIGNED METAL CONNECTIONS INC.

Address of Applicant :14800 S. Figueroa Street Gardena
CA 90248-1718 U.S.A.

(72)Name of Inventor :

1)ARTAUD Benoit

2)HERAUD Stephan

3)LECROC Daniel

(57) Abstract :

This invention concerns a process for joining at least a first and a second conduit so as to control the electrical resistance of a circuit of conduits characterized in that it comprises of the following steps - placing a cylindrical section of an adapter (220) onto an end of the first conduit (500). - crimping at least one part of the cylindrical section onto the first conduit with a spacing block (100) of a polymeric material having a preselected conductivity being positioned on the extension of the end of the first conduit and clipped to the cylindrical section with the crimping serving to lock the spacing block with respect to the adapter. - joining the spacing block to the end of the second conduit

No. of Pages : 39 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2160/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : WALL OR CEILING COVERING MATERIAL

(51) International classification	:E04B9/32	(71)Name of Applicant :
(31) Priority Document No	:09171201.8	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:24/09/2009	Address of Applicant :GROENEWOUDSEWEG 1
(33) Name of priority country	:EPO	EINDHOVEN 5621 BA NETHERLANDS
(86) International Application No	:PCT/IB2010/054160	(72)Name of Inventor :
Filing Date	:15/09/2010	1)VAN HERPEN Maarten Marinus Johannes
(87) International Publication No	: NA	Wilhelmus
(61) Patent of Addition to Application	:NA	2)VERMEULEN Markus Cornelius
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a wall or ceiling covering arrangement (10) comprising a covering material (100) and a lighting system (200) arranged to generate light (210). The covering material (100) has a user side (101) and an opposite back side (102). The lighting system (200) is arranged at the back side (102) of the covering material (100) and the covering material (100) has a light transmission for light (210) generated by the lighting system (200) in the range of 0.5 % to 30 % especially in the range of 1 % to 20 %. The covering material comprises a material selected from the group consisting of plasters and wallpapers.

No. of Pages : 35 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2161/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : FLOOR COVERING SYSTEM COMPRISING A LIGHTING SYSTEM

(51) International classification :E04F15/02
(31) Priority Document No :09171208.3
(32) Priority Date :24/09/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054212
Filing Date :17/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)VAN HERPEN Maarten Marinus Johannes
Wilhelmus
2)WILLEMSSEN Oscar Hendrikus
3)KRIJN Marcellinus Petrus Carolus Michael

(57) Abstract :

The invention provides a floor covering system (10) with (a) a PVC-based floor covering (100) and (b) a lighting system (200) arranged to generate light (210). The PVC-based floor covering (100) has a user side (101) and an opposite back side (102). The lighting system (200) is arranged at the back side (102) of the PVC-based floor covering (100). The PVC-based floor covering (100) has a light transmission for light (210) generated by the lighting system (200) in the range of 0.5% to 30% especially in the range of 1% to 20%.

No. of Pages : 29 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2162/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : OIL SEPARATOR AND METHOD OF MANUFACTURING THE SAME

(51) International classification :F25B43/02
(31) Priority Document No :61/245806
(32) Priority Date :25/09/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2010/053715
Filing Date :17/08/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)BURNS Rickey Dean
2)MADDOX Robert Jackson

(57) Abstract :

An oil separator configured to separate oil from refrigerant in a refrigeration system is disclosed. For example the oil separator may be deployed in a heat exchange system configured to liquefy one or more fluids that are gaseous at ambient temperature and pressure. By virtue of its design and method of manufacture the oil separator may reduce costs associated with manufacture reduce failure to leakage reduce misalignment of components that impair function and/or result in other undesirable effects (e.g. undesirable noise during operation etc.).

No. of Pages : 21 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.238/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :20/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : CONTINUOUS POLYMERIZATION APPARATUS AND PROCESS FOR PRODUCING POLYMER COMPOSITION

(51) International classification :C08F
(31) Priority Document No :2011-014342
(32) Priority Date :26/01/2011
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)SUMITOMO CHEMICAL COMPANY LIMITED
Address of Applicant :27-1 Shinkawa 2-chome Chuo-ku
Tokyo 104-8260 Japan
(72)Name of Inventor :
1)SUMIDA Masakazu
2)YAMAZAKI Kazuhiro
3)SATO Yoshinori
4)WAKE Takao

(57) Abstract :

The present invention is directed to provide a novel continuous polymerization apparatus which is able to more efficiently produce a polymer composition having a variety of properties. In a continuous polymerization apparatus, at least two reactors (10, 20) of a complete mixing type are used. Each of the reactors (10, 20) is provided with a supply port (11a, 21a) and an effluent port (11b, 21b); the respective supply ports (11a, 21a) of the two reactors (10, 20) are commonly connected to a supply source (1, 3) of a raw material monomer and a polymerization initiator; a flow control valve (8) is installed on a raw material supply line (9) for supplying a mixture comprising the raw material monomer and the polymerization initiator from the supply source (1, 3) of the raw material monomer and the polymerization initiator to the respective supply ports (11a, 21a) of the two reactors (10, 20);- and the respective effluent ports (11b, 21b) of the two reactors (10, 20) are connected to a common effluent line (27).

No. of Pages : 68 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2388/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :13/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ENHANCED USER EXPERIENCE IN A RESTAURANT ENVIRONMENT

(51) International classification	:G06Q	(71) Name of Applicant :
(31) Priority Document No	:NA	1)YOTTO LABS PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :#2699, 19TH MAIN, HAL 2ND
(33) Name of priority country	:NA	STAGE, INDIRA NAGAR, BANGALORE - 560 008
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)SUBIR SAHA
(61) Patent of Addition to Application Number	:NA	2)KANNAN KANDAPPAN
Filing Date	:NA	3)YOGESH SUDHIR JOSHI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An aspect of the present invention facilitates guests/ users to order personally designed food/beverage (FB) items in a restaurant environment. In one embodiment, a user uses a computational device (such as a mobile phone) to select corresponding combination of building blocks provided on a visual interface, and also specify various constraints (such as quantity, container, placement, sequential order) for the selected building blocks. A visualization of the designed FB item based on the resulting combination of selected building blocks (and constraints) is then displayed to the user. Also, characteristics such as resultant taste, alcohol content, number of calories, expected cost are also computed and displayed. According to another aspect, a list of instructions capturing the user specified combination and constraints is generated and used during manual/automated preparation of the desired FB item to ensure that the prepared FB item has a similar appearance to the visualization.

No. of Pages : 30 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2389/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :13/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROCESS FOR THE PREPARATION OF LUBIPROSTONE

(51) International classification

:C07C

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)Dr. Reddys Laboratories Limited

Address of Applicant :Dr.Reddys laboratories Ltd 8-2-337
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500034 India

2)Dr. Reddys Laboratories Inc.

(72)Name of Inventor :

1)Mark Jackson

2)Vilas Hareshwar Dahanukar

3)Suju C Joseph

4)Eda Vishnu Vardhana Vema Reddy

5)Sandip Ramdas Khobare

(57) Abstract :

Aspects of the present application relate to process for the preparation of lubiprostone.

No. of Pages : 37 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.239/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :20/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : CONTINUOUS POLYMERIZATION APPARATUS AND PROCESS FOR PRODUCING POLYMER COMPOSITION

(51) International classification	:C08F	(71)Name of Applicant :
(31) Priority Document No	:2011-014346	1)SUMITOMO CHEMICAL COMPANY LIMITED
(32) Priority Date	:26/01/2011	Address of Applicant :27-1 Shinkawa 2-chome Chuo-ku
(33) Name of priority country	:Japan	Tokyo 104-8260 Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SUMIDA Masakazu
(87) International Publication No	: NA	2)YAMAZAKI Kazuhiro
(61) Patent of Addition to Application Number	:NA	3)SATO Yoshinori
Filing Date	:NA	4)WAKE Takao
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is directed to provide a novel continuous polymerization apparatus which is able to more efficiently produce a polymer composition having a variety of properties. In a continuous polymerization apparatus at least two reactors (10 20) of a complete mixing type are used. Each of the reactors (10 20) is provided with a supply port (11a 21a) and an effluent port (11b 21b); the respective supply ports (11a 21a) of the two reactors (10 20) are independently connected to a supply source (1 1 3 3) of a raw material monomer and a polymerization initiator; and the respective effluent ports (11b 21b) of the two reactors (10 20) are connected to a common effluent line (27).

No. of Pages : 57 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2410/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :15/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROCESS FOR MAKING RELIEF PRINTING PLATE AND RINSING LIQUID FOR MAKING RELIEF PRINTING PLATE

(51) International classification	:B41C 1/05	(71)Name of Applicant :
(31) Priority Document No	:2009-190094	1)FUJIFILM Corporation
(32) Priority Date	:19/08/2009	Address of Applicant :26-30 Nishiazabu 2-chome Minato-
(33) Name of priority country	:Japan	ku Tokyo 106-8620 Japan
(86) International Application No	:PCT/JP2010/063687	(72)Name of Inventor :
Filing Date	:12/08/2010	1)TASHIRO Hiroshi
(87) International Publication No	: NA	2)ADACHI Keiichi
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is a process for making a relief printing plate in which a residue on the plate that is generated during engraving can be easily removed and a rinsing liquid for making a relief printing plate that is suitably used for the process for making a relief printing plate. A process for making a relief printing plate includes a step of preparing a relief printing plate precursor having a relief-forming layer a step of engraving the relief printing plate precursor by exposure and a step of removing an engraved residue generated by the engraving with a rinsing liquid in this order wherein the rinsing liquid is an aqueous solution having a pH of 5 or higher and wherein the engraved residue contains a polymer having a group represented by Formula (I) below. - M(R1)(R2)_n (I)

No. of Pages : 65 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2414/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :15/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : KRISH EXTRACT

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:NA	1)G. JYOTHI
(32) Priority Date	:NA	Address of Applicant :NO.2, 5TH CROSS, BHARATHI
(33) Name of priority country	:NA	NAGAR EXTN, VELLORE - 7 Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)G. JYOTHI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Krish extract is used to treat patients having diabetic ulcers. The patients are Treated by Krish ayurvedic Managements and where other Contemporary managements fails. Case Report Diabetic Foot: Mr. Ramaswarriy is a known case of Diabetic mellitus since 2000, having complain of pus discharge 1.5 - 2 month, his x-rays shows that multiple osteolytic and destructive lesion on upper end of 1st metatarsal and proximal phalange of great toe and its adjacent toe. This continued for somedays when Some one Advised him for amputation of left foot, he being disgusted came at Dr. Vimala Kumari, for treatment. Dr. Vimala Kumari Examined the patient and found foul smell was coming from wound and looking very bad. He was taking insulin, anti diabetic medicine and broad spectrum antibiotics, in spite of these medication he was was not curing. Dr. Vimala advised him to continue his allopathic medication and gave an idea of using Siddha medicine. Dr. Vimala used Krish extract for dressing after cleaning the wound with chlorine water and hydrogen peroxide, and after 15 days broad spectrum antibiotic stopped. However, with these managements patient's had healed very well, this again prove the efficacy of Ayurvedic and Siddha management over diabetic wound

No. of Pages : 7 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2423/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :15/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SPICES WINE

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:NA	1)TAMIL NADU AGRICULTURAL UNIVERSITY
(32) Priority Date	:NA	Address of Applicant :UNIVERSITY REGISTERED
(33) Name of priority country	:NA	UNDER THE INDIAN UNIVERSITY'S REGISTRATION
(86) International Application No	:NA	ACT COIMBATORE - 641 003 Tamil Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)A.V. GNANASAMBANDAM
(61) Patent of Addition to Application Number	:NA	2)DR.S. GUNASEKARAN
Filing Date	:NA	3)DR. R. MURUGESAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Wine is a product of fermentation of juices that are rich in fermentable sugars. Fermentation is a potential tool for developing new products. The process of making or preparing wine is called as vinification. Commercial wines are made from grapes only. A combination of spices and nuts were selected and fermented to prepare spices wine, which is a novel drink having the health values of all the selected spices and nuts in one sip of the wine. Spice wine can be projected as a health drink with energy boosters, since it has the following health values. It helps to stimulate digestion, relieves flatulence and can act as a laxative. Has aphrodisiac properties and muscle toning effect. Treats neurological disorders. Can cure liver complaints and gallstone formation. Omega-3 essential fatty acids available in the wine can aid in lowering LDL-cholesterol which can reduce heart diseases and has blood thinning properties. Can prevent tooth ache, urinary, menstrual disorders and treating eye disorders. The production of spices wine is very cost effective and could be highly remunerative. This is a low cost technology which can be promoted as a cottage industry.

No. of Pages : 20 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2214/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR ENHANCING PRODUCTIVITY OF SALES AND MARKETING OPERATIONS OF PHARMACEUTICAL COMPANIES

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS TECHNOLOGIES LIMITED
(32) Priority Date	:NA	Address of Applicant :PLOT NO. 44, ELECTRONICS
(33) Name of priority country	:NA	CITY, HOSUR ROAD, BANGALORE 560 100 Karnataka
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)KAMAL BISWAS
(61) Patent of Addition to Application Number	:NA	2)ROCHAN S.
Filing Date	:NA	3)SANDEEP RAJU
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and computer-implemented method for creating one or more e-commerce websites in real-time is provided. The methodology for creating one or more e-commerce websites in real-time comprises receiving, via a user interface on a computing device, request to access a tenant's website. The methodology further comprises identifying, using a computer system, a tenant corresponding to the received request. Further, the methodology comprises associating, using the computer system, one or more e-commerce applications, corresponding to the identified tenant, to the tenant's website. The methodology also comprises applying, using the computer system, one or more predetermined changes to the tenant's website corresponding to one or more predefined policies for generating the e-commerce website.

No. of Pages : 23 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2428/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :16/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : MR IMAGING SYSTEM WITH FREELY ACCESSIBLE EXAMINATION VOLUME

(51) International classification :G01R 33/48

(31) Priority Document No :09171488.1

(32) Priority Date :28/09/2009

(33) Name of priority country :EPO

(86) International Application No :PCT/IB2010/054136

Filing Date :14/09/2010

(87) International Publication No : NA

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)LEUSSLER Christoph

2)WIRTZ Daniel

(57) Abstract :

The invention relates to a magnetic resonance imaging system (1) comprising: - a main magnet for generating a uniform, steady magnetic field within an examination volume (21), - an RF waveguide (19) for guiding travelling RF waves along an axis of the examination volume (21) in at least one travelling mode of the RF waveguide (19), - at least one RF antenna (9) for transmitting RF pulses to and/or receiving MR signals from a body (10) of a patient positioned in the examination volume (21), wherein the RF antenna (9) is configured to couple to the at least one travelling mode of the RF waveguide (19), and wherein the RF antenna (9) is located on the imaging system such that the examination volume (21) is freely accessible, - a control unit (15) for controlling the temporal succession of RF pulses, and - a reconstruction unit (17) for reconstructing an MR image from the received MR signals. Further, the invention relates to an RF antenna (9) for an MR imaging system (1), wherein the RF antenna (9) is formed by an electrically conductive plate (22) comprising at least one recess (23).

No. of Pages : 32 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2429/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :15/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : POLYURETHANE BASED COATING COMPOSITIONS

(51) International classification	:C08G	(71) Name of Applicant :
(31) Priority Document No	:NA	1)3M INNOVATIVE PROPERTIES COMPANY
(32) Priority Date	:NA	Address of Applicant :3M CENTER, POST OFFICE BOX
(33) Name of priority country	:NA	33427, SAINT PAUL, MINNESOTA 55133-3427 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PRAJAPATI, VIPULKUMAR, HIMATBHAI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a polyurethane based coating composition which exhibits superior properties in terms of stability, corrosion resistance and moisture permeability and which has low viscosity of the coating composition. The polyurethane based coating composition comprises a base and an activator the base component comprising a polyol, a filler, a defoamer, a catalyst and a molecular sieve and the activator comprises polyisocyanate. Preferably the polyol comprises castor polyol, 2-methyl 1, 3 dipropane diol or 1, 4 butane diol and the filler comprises mica. Mica besides being a filler also functions as a pigment extender. In some embodiments the said composition is devoid of catalyst. The said coating composition is useful in coating concrete and metal surfaces.

No. of Pages : 27 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2429/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :16/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : ILLUMINATION DEVICE

(51) International classification :H05B 33/08
(31) Priority Document No :09170633.3
(32) Priority Date :18/09/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054021
Filing Date :07/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :

1)EDDEANE Redouane

2)TOUSAIN Robertus Leonardus

3)HONTELE Bertrand Johan Edward

4)CLAESSENS Dennis Johannes Antonius

5)EBERSON Etienne Nicolaas Kathalijntje Paulus

Marie

6)JIANG Hong

7)VAEL Philip Louis Zulma

(57) Abstract :

An illumination device (1) comprises: at least one low-power light source (50); a power input stage (20) suitable for receiving AC low voltage from an electronic transformer (ET); a power buffer stage (30) having an input (31) connected to the input stage output (29); a driver (40) for driving the light source and receiving electric power supply from the power buffer stage. The power input stage generates output current pulses for charging the power buffer stage at a relatively low frequency and during each output current pulse the power input stage draws input current the input current always having a current magnitude higher than a minimum load requirement of the electronic transformer.

No. of Pages : 23 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2318/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND APPARATUS PROVIDING DEEP DIMMING OF SOLID STATE LIGHTING SYSTEMS

(51) International classification :H05B33/08

(31) Priority Document No :61/246328

(32) Priority Date :28/09/2009

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2010/053929

Filing Date :01/09/2010

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)JACOBS Joseph Hendrik Anna Maria

2)DATTA Michael

(57) Abstract :

Disclosed are devices and related methods for optimally extending the range of light output of solid-state light sources particularly at minimum light levels through a power converter that includes a phase detector a processing unit and a switch. The phase detector is configured to receive a voltage signal and to detect rising edges of waveforms of the voltage signal. The processing unit is configured to initiate a predetermined shutdown period in response to each detected rising edge. The switch is configured to provide a control signal that deactivates the power converter during the shutdown period preventing the power converter from providing power to the solid state light unit during the shutdown period.

No. of Pages : 25 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2319/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR LIQUEFYING AND STORING A FLUID

(51) International classification :F25J1/02
(31) Priority Document No :61/246206
(32) Priority Date :28/09/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2010/053718
Filing Date :17/08/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)DICKERSON Brian Edward
2)BROUQUEYRE Laurent
3)HURST Gregg Russell

(57) Abstract :

A fluid is liquefied from a gaseous state to a liquid state and the liquefied fluid is stored. In one embodiment the fluid is oxygen. Mechanisms are employed that enhance the durability longevity reliability efficiency of a system used to liquefy the fluid.

No. of Pages : 31 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2431/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :16/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : BINDING ASSAY WITH MULTIPLE MAGNETICALLY LABELLED TRACER BINDING AGENTS

(51) International classification	:G01N 33/543
(31) Priority Document No	:09305887.3
(32) Priority Date	:23/09/2009
(33) Name of priority country	:EPO
(86) International Application No	:PCT/IB2010/054094
Filing Date	:10/09/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)NIEUWENHUIS Jeroen Hans
2)EVERS Toon Hendrik

(57) Abstract :

The present invention relates to a cartridge (1) for the detection of an analyte (2) in a binding assay with magnetic labels (3) the cartridge comprising at least one capture binding agent (4) against a binding site on the analyte and comprising at least two magnetically labelled tracer binding agents (51 and 52) against further different binding sites on the analyte characterised in that the cartridge comprises at least two regions (61 and 62) wherein a first region (61) comprises the at least one capture binding agent (4) and a first magnetically labelled tracer binding agent (51) and wherein a second region (62) comprises at least one capture binding agent (4) and a second magnetically labelled tracer binding agent (52).

No. of Pages : 25 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2432/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :16/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : GENERIC METHOD OF HANDLING DICOM STRUCTURED REPORTING CONTENTS

(51) International classification :G06F 19/00

(31) Priority Document No :61/246267

(32) Priority Date :28/09/2009

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2010/053758

Filing Date :19/08/2010

(87) International Publication No : NA

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)KANG Uan Sharon

2)GOLOB Susan

3)FILTEAU Sheila Brigid

(57) Abstract :

A system and method for mapping standard measurements to local measurements. The system and measurements reading a structured report information object matching the standard measurements from the structured report information object to corresponding existing local measurements from a local measurement database and generating a summary page including the matched standard measurements and the corresponding existing local measurements and further including unmatched standard measurements that do not correspond to local measurements.

No. of Pages : 23 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2433/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :16/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A METHOD TO CAPTURE VEHICLE NUMBER PLATE IMAGE WITH DUAL POWER ILLUMINATOR

(51) International classification

:H04N

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)KANNAN NATARAJAN

Address of Applicant :Mediatronix Private Limited

Industrial estate Pappanamcode Trivandrum 695019 Kerala
State India

(72)Name of Inventor :

1)KANNAN NATARAJAN

(57) Abstract :

The present invention relates to a method to capture vehicle number plate's images with two different illumination powers. The present invention especially relates to a method to capture vehicle number plate image using dual power illuminator attached with a camera. The present invention also relates to a system to capture vehicle number plate image comprising dual power illuminator attached with camera.

No. of Pages : 10 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2433/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :16/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR LIQUEFYING AND STORING A FLUID

(51) International classification	:F25J	(71)Name of Applicant :
(31) Priority Document No	:61/246209	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:28/09/2009	Address of Applicant :GROENEWOUDSEWEG 1
(33) Name of priority country	:U.S.A.	EINDHOVEN 5621 BA NETHERLANDS
(86) International Application No	:PCT/IB2010/053719	(72)Name of Inventor :
Filing Date	:17/08/2010	1)BURNS Rickey Dean
(87) International Publication No	: NA	2)BROUQUEYRE Laurent
(61) Patent of Addition to Application Number	:NA	3)DICKERSON Brian Edward
Filing Date	:NA	4)WERNE Tory Deane
(62) Divisional to Application Number	:NA	5)HURST Gregg Russell
Filing Date	:NA	

(57) Abstract :

A fluid is liquefied from a gaseous state to a liquid state and the liquefied fluid is stored. In one embodiment the fluid is oxygen. Mechanisms are employed that enhance the durability longevity reliability efficiency of a system used to liquefy the fluid.

No. of Pages : 30 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1862/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/02/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : A COMPUTER BASED METHOD FOR TRANSACTING AN OPTION ON AN UNDERLYING ASSET

(51) International classification : G12B 9/06
(31) Priority Document No :60/197,622
(32) Priority Date :13/04/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2001/012264
Filing Date :13/04/2001
(87) International Publication No : WO/2001/080131
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :320/CHENP/2007
Filed on :13/04/2001

(71)**Name of Applicant :**
1)SUPERDERIVATIVES, INC.
Address of Applicant :305 MADISON AVENUE, SUITE
449, NEW YORK NY 10017 U.S.A.
(72)**Name of Inventor :**
1)GERSHON, DAVID

(57) Abstract :

A computer-based method for transacting an option on an underlying asset, the method comprising the steps of: acquiring, by a computing device, first input data corresponding to at least one parameter defining said option and second input data corresponding to at least one current market condition relating to said underlying asset; storing said first and second input data in input data storage means; storing volatility-based information in volatility storage means, said volatility-based information including volatility-based values corresponding to a plurality of strikes; acquiring, by the computing device, at least one required volatility-based value corresponding to at least one strike by reading and selecting the required volatility from the volatility-based information stored in said volatility storage means; determining, by said computing device, a bid/offer spread of said option based on said required volatility-based value and said first and second input data; and transmitting from the computing device at least one transaction command for transacting said option asset using at least one of a bid price and an offer price, which is based on said bid/offer spread. .

No. of Pages : 36 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2441/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :18/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AN ENERGY STORAGE DEVICE, AN INORGANIC GELLED ELECTROLYTE AND METHODS THEREOF

(51) International classification :H01G

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :1744/CHE/2010

Filed on :22/06/2010

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)INDIAN INSTITUTE OF SCIENCE

Address of Applicant :Bangalore 560012 Karnataka India.

(72)Name of Inventor :

1)ASHOK KUMAR SHUKLA

2)ANJAN BANERJEE

3)MUSUWATHI KRISHNAMOORTHY RAVIKUMAR

4)SHAIK ABDUL GAFFOOR

(57) Abstract :

The present invention is related to hybrid capacitors specifically to PbO₂/Activated Carbon hybrid ultracapacitors with an inorganic thixotropic-gelled-polymeric-electrolyte. The hybrid ultracapacitor of the present invention is simple to assemble, bereft of impurities, and can be charged/discharged rapidly with high faradaic efficiency.

No. of Pages : 12 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2452/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR SUMMARIZING INTERACTIONS

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant :IP CELL, PLOT NO.44,
(33) Name of priority country	:NA	ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560
(86) International Application No	:NA	100 Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)PUNEET GUPTA
(61) Patent of Addition to Application Number	:NA	2)AKSHAY DARBARI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The disclosed embodiment relates to methods for presenting information to a user in a concise manner. The method preferably comprises receiving information specifying at least one data characteristic and at least one presentation characteristic, wherein the at least one data characteristic relates to information desired by a user regarding data and the at least one presentation characteristic relates to the manner in which information is presented to the user, receiving a collection of data, identifying relevant data from the collection of data based on at least one of the data characteristics, condensing the relevant data into presentation data based on at least one of the presentation characteristics, and presenting the presentation data. The disclosed embodiment also relates to a system and computer-readable code that can be used to implement the exemplary methods.

No. of Pages : 19 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2453/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEMS, METHODS, AND COMPUTER-READABLE MEDIA FOR INNOVATION FARMING

(51) International classification	:G06Q	(71) Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant :IP CELL, PLOT NO.44,
(33) Name of priority country	:NA	ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560
(86) International Application No	:NA	100 Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)RAJARAM VENKATARAMAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Systems, methods, and computer-readable code stored on a non-transitory media for assessing an entity's innovation level by one or more computing devices include gathering information relating to an entity's performance in plural disciplines; capturing strengths and opportunities of the entity based on the gathered information; generating an innovation score of the entity; analyzing the innovation score to generate an innovation report; and returning the innovation report to the entity.

No. of Pages : 36 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2324/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : LIVE REGISTRATION FOR VESSEL TREATMENT

(51) International classification :A61B 6/00
(31) Priority Document No :09305915.2
(32) Priority Date :29/09/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054280
Filing Date :22/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)FLORENT Raout
2)BAKKER Nicolaas Hylke

(57) Abstract :

The present invention relates to accurate positioning for vessel intervention procedures particularly to a method for accurate positioning for vessel intervention procedures a medical imaging system for accurate positioning for vessel intervention procedures and a catheterization laboratory system for accurate positioning for vessel intervention procedures. In order to provide a cardiologist or surgeon for example with better information during vessel interventions a medical imaging apparatus for accurate positioning for vessel intervention procedures and a method for accurate positioning for vessel intervention procedures as well as with an X-ray imaging system and a catheterization laboratory system is provided.

No. of Pages : 40 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2325/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : LIGHTING SYSTEM AND METHOD FOR CONTROLLING A LIGHTING SYSTEM

(51) International classification :H05B 37/02

(31) Priority Document No :09171658.9

(32) Priority Date :29/09/2009

(33) Name of priority country :EPO

(86) International Application No :PCT/IB2010/054311

Filing Date :24/09/2010

(87) International Publication No : NA

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)DINGEMANS Antonius Petrus Marinus

2)PASVEER Willem Franke

(57) Abstract :

The present invention refers to a lighting system comprising ambient light sources and task light sources and occupancy sensors for detecting occupancy in a number of occupancy zones and for controlling the ambient light sources and task light sources. Each occupancy sensor is provided to communicate wirelessly with other occupancy sensors. On the detection of occupancy of at least one zone the occupancy sensors detecting the occupancy active at least one ambient light source and send a control signal to other occupancy sensors to active other ambient light sources and the intensity of a group of task light sources illuminating the occupied zone is set to a level higher than the intensity of the remaining task light sources. The invention also refers to a respective method for controlling a lighting system of this kind.

No. of Pages : 25 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2326/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : BALANCING OF THE ROTARY ANODE OF AN X-RAY TUBE

(51) International classification :H01J 35/10
(31) Priority Document No :09171794.2
(32) Priority Date :30/09/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054038
Filing Date :08/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)BEHLING Rolf K. O.
2)BATHE Christoph

(57) Abstract :

The invention relates to an X-ray tube (12) with a rotatable anode (30) for generating X-rays and an X-ray apparatus (10) with such an X-ray tube and a method for balancing a rotary anode of an X-ray tube. In order to provide a balancing of the rotary anode applicable to an anode mounted inside an X-ray tube, an X-ray tube with a rotatable anode (30) for generating X-rays is provided, wherein the anode comprises an anode disc (32) fixedly mounted to a rotatably driven support body (44, 46), which support body is rotatably supported by a bearing arrangement (34). The anode comprises at least one balancing cavity (70) to adjust the center of gravity of the anode, which balancing cavity (70) is partly filled with a balancing material (72) being solid at operating temperature of the X-ray tube and liquid at a higher temperature. Further, a method for balancing a rotary anode of an X-ray tube is provided, comprising the following steps: a) determining an imbalance of the anode; b) heating up a balancing material which is arranged inside at least one balancing cavity, which balancing material is solid at operating temperature of the X-ray tube and liquid at a higher temperature, such that the balancing material becomes liquid; c) dislocating at least a part of the balancing material inside the balancing cavity such that the imbalance of the anode is at least partially compensated; and d) cooling the balancing material, such that the balancing material becomes solid

No. of Pages : 32 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2459/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PREPARATION OF PLERIXAFOR

(51) International classification

:C07D

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)Dr. ReddyTMs Laboratories Limited

Address of Applicant :Dr. ReddyTMs Laboratories Limited
8-2-337 Road No. 3 Banjara Hills Hyderabad Andhra
Pradesh 500 034 India

2)Dr. ReddyTMs Laboratories Inc

(72)Name of Inventor :

1)Murki Veerender

2)Badisa Venkat Rao

3)Gunda Nageshwar

4)Pulla Rama Seshagiri Rao

5)Komati Shravan Kumar

(57) Abstract :

Aspect of the present application relate to process for the preparation of plerixafor. According to the invention, cyclam is protected with Boc-anhydride to obtain boc protected cyclam compound of Formula II which further reacted with dihalo-p-xylene to produce compound of Formula III which upon deprotection produces Plerixafor.

No. of Pages : 21 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2427/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :16/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : OPERATING AN ELECTRODELESS DISCHARGE LAMP

(51) International classification :H05B 41/24

(31) Priority Document No :09169827.4

(32) Priority Date :09/09/2009

(33) Name of priority country :EPO

(86) International Application No :PCT/IB2010/053966

Filing Date :03/09/2010

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)TAO Haimin

(57) Abstract :

A power driver circuit for an electrodeless discharge lamp (2) comprises a push-pull class E converter comprising power supply terminals for receiving a DC supply voltage and lamp output terminals for supplying power to an antenna of the lamp. The converter has a first switching leg and a second switching leg arranged in parallel between the power supply terminals. The first switching leg has a series arrangement of a first switching element (62) and a first driver circuit inductor (61) having a common first node (135). The second switching leg has a series arrangement of a second switching element (64) and a second driver circuit inductor (63) having a common second node (136). The lamp output terminals are coupled between the first node and the second node.

No. of Pages : 55 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2460/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :16/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : CSTF2 FOR TARGET GENES OF LUNG CANCER THERAPY AND DIAGNOSIS

(51) International classification :C12Q 1/68
(31) Priority Document No :61/274,800
(32) Priority Date :21/08/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/JP2010/005095
Filing Date :18/08/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)OncoTherapy Science Inc.
Address of Applicant :2-1 Sakado 3-chome Takatsu-ku
Kawasaki-shi Kanagawa-213-0012 Japan
(72)**Name of Inventor :**
1)DAIGO Yataro
2)TSUNODA Takuya
3)NAKAMURA Yusuke

(57) Abstract :

The present invention relates to the roles played by a CSTF2 gene in cancer carcinogenesis and features a method for treating or preventing cancer by administering a double-stranded molecule against the CSTF2 gene or a composition vector or cell containing such a double stranded molecule. The present invention also features methods for diagnosing cancer or assessing/determining the prognosis of a subject with lung cancer using the over-expressed CSTF2 gene. To that end CSTF2 may serve as a novel prognosis biomarker for cancer particularly lung cancer. Also disclosed are methods of screening candidate substances for treating and preventing cancer using as an index their effect on the expression or biological activity of CSTF2.

No. of Pages : 110 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.247/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :20/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR ENABLING NETWORK ACCESS TO MASS STORAGE DEVICES CONNECTED TO MULTI-FUNCTION DEVICES

(51) International classification	:G06F
(31) Priority Document No	:13/016,309
(32) Priority Date	:28/01/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)XEROX CORPORATION
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4505, NORWALK CONNECTICUT 06856-4505 U.S.A.
(72)**Name of Inventor :**
1)MIYACHI, CHRISTINE M.
2)DASARAJU, CHANDRA

(57) Abstract :

A system for enabling at least one mass storage device connected to at least one multi-function device to be accessible over a network, includes at least one processor; and a computer-readable storage medium in communication with the at least one processor, wherein the computer-readable storage medium comprises one or more programming instructions for receiving a plurality of requests from one or more electronic devices permitted to access the at least one multi-function device and allowing the one or more electronic devices to selectively access and modify electronic information located on the at least one mass storage device connected to the at least one multi-function device and accessible over the network

No. of Pages : 30 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2470/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD FOR GENERATING PULSE WIDTH MODULATION (PWM) USING A DIGITAL CONTROLLER

(51) International classification

:H03K

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)Siddharth Shastri

Address of Applicant :42 MHCS 16th Main 5th B Cross

IAS Officers Colony BTM Layout Stage II Bangalore

560076 Karnataka INDIA.

(72)Name of Inventor :

1)Siddharth Shastri

(57) Abstract :

A method for generating a Pulse Width Modulated (PWM) signal, using a digital controller, is provided. The digital controller includes a plurality of Input/Output (I/O) pins and a timer counter. The duration between two consecutive timer interrupts of the timer counter is calculated to be $T_{\text{interrupt}}$. Further, a duration of a PWM signal (T_{pwm}) is selected based on the formula $T_{\text{pwm}} = n T_{\text{interrupt}}$, wherein n is an integer. T_{on} is then calculated according to the formula $\text{PWM_duty} = T_{\text{on}}/T_{\text{pwm}}$, wherein PWM_duty is a duty cycle of the PWM signal selected, based on state equations. Furthermore, the number of interrupts of the timer counters interrupt_count, is compared with T_{on} and based on this comparison, the state of at least one of the plurality of I/O pins of the digital controller is changed.

No. of Pages : 30 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2042/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :16/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYNTHESIS OF PALLADIUM BASED METAL OXIDES BY SONICATION

(51) International classification	:C07H	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MANIPAL UNIVERSITY
(32) Priority Date	:NA	Address of Applicant :Madhav Nagar Manipal Udupi
(33) Name of priority country	:NA	Karnataka 576104 India.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SIVASANKARAN SANKARANARAYANA IYER
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided herein are aqueous sonolysis methods involving mixing a precursor transition metal salt, with a Pd-water slurry and sonicating the resulting reaction mixture to synthesize the palladium-based transition metal oxides. Also provided herein are palladium-based transition metal oxides.

No. of Pages : 37 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2044/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :16/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PALM CLIMBER ARRANGEMENT

(51) International classification	:A63B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)S MADHUSOODANAN NAIR
(32) Priority Date	:NA	Address of Applicant :PURATHIPALLY P.O.,
(33) Name of priority country	:NA	THIRUVANANTHAPURAM - 695 574 Kerala India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)S MADHUSOODANAN NAIR
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an apparatus for climbing a tree (palm or coconut tree). In one embodiment, the apparatus includes a first assembly including a first climbing means for gripping the tree and a first platform means, said first platform means coupled to the first climbing means for accommodating the first foot of the climber, a second assembly including a second climbing means for gripping the tree and a second platform means, said second platform means coupled to the second climbing means for accommodating the second foot of the climber, and a third assembly including a third climbing means for gripping the tree trunk and a handle, said handle coupled to the third climbing means, wherein the handle provides a support for the climber to climb the tree.

No. of Pages : 20 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2476/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A MOBILE NETWORK ACCESS DEVICE FOR ENABLING A MOBILE DISPLAY DEVICE TO ACCESS MULTIMEDIA CONTENT IN AN IP NETWORK

(51) International classification

:H04L

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)BALA GOPALAN

Address of Applicant :12, HIG APARTMENTS, LINK ROAD, NANDANAM, CHENNAI - 17 Tamil Nadu India

(72)Name of Inventor :

1)BALA GOPALAN

(57) Abstract :

A mobile network access device for enabling a mobile display device to access multimedia content in an IP network comprising a processing unit, a memory, a graphical user interface, a video codec to receive video content from the mobile user for transmission, convert video content into image frames, create a thread of a reference image frame and subsequent differential image frames, open a send port connector of a send buffer for transmitting a frame, close the send port connector and open the send port connector for transmitting a next frame when a previous frame is transmitted; and decode received video data by opening a receive port connector of a receive buffer, receiving the video data in the receive buffer, closing the receive port connector, taking out video data from the receive buffer for reconstructing video frames based on previously received frames, and opening the receive port connector for receiving next video data when receive buffer becomes empty; and an audio codec to receive audio content from the mobile user for transmission, convert the audio data into PCM format and transmit the PCM audio using VOIP; and decode the audio data received.

No. of Pages : 30 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2477/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A NETWORK ACCESS DEVICE FOR ENABLING A DISPLAY DEVICE TO ACCESS MULTIMEDIA CONTENT IN AN IP NETWORK

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BALA GOPALAN
(32) Priority Date	:NA	Address of Applicant :12, HIG APARTMENTS, LINK
(33) Name of priority country	:NA	ROAD, NANDANAM, CHENNAI - 17 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)BALA GOPALAN
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A network access device for enabling a display device to access multimedia content in an IP network comprising a processing unit, a memory, a graphical user interface, a video codec for receiving video content for transmission, converting video content into image frames, creating a thread containing a reference image frame and subsequent differential image frames, opening send port connector of send buffer for transmitting a frame, closing send port connector and opening send port connector for transmitting a next frame when a previous frame is transmitted; and decoding video data received by opening a receive port connector of a receive buffer, closing receive port connector, taking out video data from the receive buffer for reconstructing video frames based on previously received frames, and opening the receive port connector for receiving next video data when receive buffer becomes empty, and an audio codec for receiving audio content for transmission, converting the audio data into PCM format and transmitting the PCM audio using VOIP, and decode the audio data received.

No. of Pages : 30 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2320/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SENSING UV DOSAGE OF A FLUID STREAM

(51) International classification	:G01J 1/42	(71)Name of Applicant :	
(31) Priority Document No	:09171691.0	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.	
(32) Priority Date	:29/09/2009	Address of Applicant :GROENEWOUDSEWEG 1	
(33) Name of priority country	:EPO	EINDHOVEN 5621 BA NETHERLANDS	
(86) International Application No	:PCT/IB2010/054310	(72)Name of Inventor :	
Filing Date	:24/09/2010	1)GREUEL Georg	
(87) International Publication No	: NA		
(61) Patent of Addition to Application Number	:NA		
Filing Date	:NA		
(62) Divisional to Application Number	:NA		
Filing Date	:NA		

(57) Abstract :

Devices and Methods for sensing UV dosage of a fluid stream are de-scribed. In a first aspect, a device 22, 122, 222, 322 has a first sensor arrangement 44 for measuring a flow speed of the fluid and a second sensor arrangement 50 for measuring an intensity of UV light radiation. A dosage calculation unit 36 calculates a dosage val-ue from measurements of the sensor arrangements 44, 50. The first sensor arrangement includes a resistive electrical component 32, 132, 64, 66 in thermal contact with the fluid. The electrical component 32, 132, 64, 66 may be heated by an electrical current and has a temperature dependent electrical resistance. Thus, the first sensor arrangement may be used to determine the flow speed of the fluid from a cooling rate of the resistive electrical component 32, 132, 64, 66. According to a second aspect, a device 70 includes at least one UV sen-sor component 76 for measuring an intensity of UV light irradiation. A data storage 82 for storing intensity or dosage values and an electrical power storage 88 are provided. The device is adapted to freely float within the fluid stream. As such, the device 70 may be inserted into a fluid flowing through a channel, and a dosage value may be deter-mined from data stored in the data storage after the device 70 has passed through the channel.

No. of Pages : 27 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2322/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :07/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : FRACTIONATION METHOD

(51) International classification	:C07K	(71) Name of Applicant :
(31) Priority Document No	:NA	1)Dr. ReddyTMs Laboratories Limited
(32) Priority Date	:NA	Address of Applicant :V. R. Srinivas Ph.D. Intellectual
(33) Name of priority country	:NA	Property Management Biologics development Center Dr.
(86) International Application No	:NA	Reddy TM s Laboratories Limited Survey Nos. 47 Bachupalli
Filing Date	:NA	Qutubullapur RR District 500 090 AP India
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Natasha Shanker
Filing Date	:NA	2)Edupalli Venkata Seshagiri
(62) Divisional to Application Number	:NA	3)Satyanarayana Subrahmanyam
Filing Date	:NA	

(57) Abstract :

A rapid and efficient method for chromatographic fractionation of charge and/or conformation variant/s present in a recombinant human Fc fusion protein preparation, wherein the variant/s are bound to a strong ion exchange support, 5 followed by differential elution of the said variant/s using a pH gradient, a salt gradient or a combination thereof. Wherein further the fractionation is performed in a HPLC.

No. of Pages : 21 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2322/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : HEAT EXCHANGE SYSTEM AND METHOD OF PRODUCING THE SAME

(51) International classification :F25B 41/06

(31) Priority Document No :61/246687

(32) Priority Date :29/09/2009

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2010/053720

Filing Date :17/08/2010

(87) International Publication No : NA

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)DICKERSON Brian Edward

2)SOSEBEE John Truitt

(57) Abstract :

A conduit is processed for installation in a heat exchange system as an expansion. In particular the conduit is crushed to modify one or more flow parameters of the invention. The crushing of the conduit is preformed according to one or more crush parameters determined to ensure that refrigerant flowing through the conduit within the heat exchange system will experience a pressure drop of a predetermined amount while travelling through the conduit.

No. of Pages : 20 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2486/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : DAPOXETINE HYDROCHLORIDE PROCESSES

(51) International classification	:C07C	(71) Name of Applicant :
(31) Priority Document No	:NA	1)Dr. ReddyTMs Laboratories Limited
(32) Priority Date	:NA	Address of Applicant :Dr. Reddy TM s Laboratories Limited
(33) Name of priority country	:NA	8-2-337 Road No. 3 Banjara Hills Hyderabad Andhra
(86) International Application No	:NA	Pradesh 500 034. India
Filing Date	:NA	2)Dr. ReddyTMs Laboratories Inc
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Javed Iqbal
Filing Date	:NA	2)Oruganti Srinivas
(62) Divisional to Application Number	:NA	3)Rapolu Rajesh Kumar
Filing Date	:NA	

(57) Abstract :

Aspects of the present application relate to processes for the preparation of dapoxetine hydrochloride.

No. of Pages : 42 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2487/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROCESS FOR PREPARATION OF SAXAGLIPTIN INTERMEDIATES

(51) International classification	:C07D	(71) Name of Applicant :
(31) Priority Document No	:NA	1)Dr. Reddys Laboratories Limited
(32) Priority Date	:NA	Address of Applicant :Dr. Reddys Laboratories Limited 8-
(33) Name of priority country	:NA	2-337 Road No. 3 Banjara hills Hyderabad Andhra Pradesh
(86) International Application No	:NA	500 034. India
Filing Date	:NA	2)Dr. Reddys Laboratories Inc.
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Nariyam Munaswamy Sekhar
Filing Date	:NA	2)Neti Srinivasan
(62) Divisional to Application Number	:NA	3)Allam Sunil Kumar
Filing Date	:NA	

(57) Abstract :

The application relates to process for preparation of intermediates of saxagliptin.

No. of Pages : 17 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2488/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MULTI-MEDIA BROADCAST MULTICAST SERVICES IN A CARRIER AGGREGATION ENVIRONMENT

(51) International classification :H04W
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JAMADAGNI Satish Nanjunda Swamy
2)JAIN Nitin

(57) Abstract :

The present invention provides a method and system for delivering multi-media broadcast multicast service (MBMS) to user equipments in a carrier aggregation environment. In one embodiment, a method includes continuously determining whether a user equipment is in a Multi-media Broadcast over Single Frequency Network (MBSFN) area in which a desired MBMS is available based on serving carrier frequency information. The method further includes performing a search for a carrier frequency which hosts the desired MBMS in the MBSFN area. Then, the method includes identifying the carrier frequency which hosts the desired MBMS in the MBSFN area and sending a notification message indicating interest in the desired MBMS hosted on the carrier frequency in the MBSFN area to a first eNodeB. Moreover, the method includes receiving MBMS data associated with the desired MBMS over a carrier frequency from a MBMS gateway based on the notification message.

No. of Pages : 39 No. of Claims : 49

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2311/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :06/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A SYSTEM FOR CONVERTING RECIPROCATING MOTION TO CONTINUOUS ROTARY MOTION

(51) International classification	:F04B
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NEELAKANDAN. S

Address of Applicant :NEW NO. 107, OLD 18A/12,
NORTH MADA STREET, THIRUVOTTRIYUR, CHENNAI -
600 019 Tamil Nadu India

(72)Name of Inventor :

1)NEELAKANDAN. S

(57) Abstract :

The present invention relates to a system for converting reciprocating motion to continuous rotary motion in automobiles. A system for converting reciprocating motion of a piston to continuous rotary motion comprising of at least four gears; at least two rings; at least four toothed shafts; at least two pawl mechanisms and at least two control mechanisms. The direct force applied over the gears by the toothed shaft is converted into continuous rotary motion derived from the output gear. The pawl mechanism prevents the gear and the ring rotating anti clockwise in no load condition and the control mechanism provided at the bottom of the piston controls the piston movement within the cylinder wall in no load condition. Advantageously, the system of the present invention provides more efficacies because of the less friction applied between the piston head and cylinder wall.

No. of Pages : 25 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2498/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :19/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : IMPROVED BREWING UNIT FOR AUTOMATIC COFFEE MECHINES

(51) International classification	:A47J 31/40	(71)Name of Applicant :
(31) Priority Document No	:06012333.8	1)RHEA VENDORS S.P.A.
(32) Priority Date	:14/06/2006	Address of Applicant :VIA TRIESTE, 49, I-21042
(33) Name of priority country	:EPO	CARONNO PERTUSELLA (VA) Italy
(86) International Application No	:PCT/IB2007/01584	(72)Name of Inventor :
Filing Date	:13/06/2007	1)DOGLIONI MAJER, LUCA
(87) International Publication No	:WO/2007/144749	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:240/CHENP/2009	
Filed on	:13/06/2007	

(57) Abstract :

The present invention relates to a brewing unit (1) for a coffee machine. The brewing unit comprises a brewing chamber (2) in which a dose of coffee powder can be put, an inlet for supplying water to the chamber for preparing a coffee beverage, a first piston (5) providing a moveable wall (3) for adjusting the chamber internal volume, which wall has an outlet (12) connected to a spout (17) for delivering the coffee beverage to the user, and a valve assembly (13) for connecting said spout (17) to the brewing chamber or the atmosphere according to the position of a second piston (6) which moves the first piston (5) and supports the valve assembly (13). The second piston (6) is also moveable with respect to the first piston (5), for actuating the valve assembly.

No. of Pages : 22 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2505/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :21/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PREPARATION OF PAZOPANIB AND ITS INTERMEDIATES

(51) International classification	:C07D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Dr. ReddyTMs Laboratories Limited
(32) Priority Date	:NA	Address of Applicant :Dr. Reddy TM s Laboratories Limited
(33) Name of priority country	:NA	8-2-337 Road No. 3 Banjara hills Hyderabad 500034
(86) International Application No	:NA	Andhra Pradesh India
Filing Date	:NA	2)Dr. ReddyTMs Laboratories Inc.
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Manne Nagaraju
Filing Date	:NA	2)Baddam Sudhakar Reddy
(62) Divisional to Application Number	:NA	3)Anthyakula Bhaskar Rao
Filing Date	:NA	4)Doniparthi Kiran Kumar
		5)Kolla Naveen Kumar
		6)Moovendan Mohan

(57) Abstract :

The present application provides processes for the preparation of pazopanib or its pharmaceutically acceptable salts and intermediates therein.

No. of Pages : 27 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2506/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :22/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : THE PROCESS FOR PREPARING PHARMACEUTICAL COMPOSITION OF SOLIFENACIN

(51) International classification	:A61K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)RA CHEM PHARMA LIMITED
(32) Priority Date	:NA	Address of Applicant :PLOT NO.26 & 27, TIE
(33) Name of priority country	:NA	BALANAGAR, HYDERABAD - 500 037 Andhra Pradesh
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)BALASUBRAMANIAM JAGADISH
(61) Patent of Addition to Application Number	:NA	2)MUNIYAPPAN THILEK KUMAR
Filing Date	:NA	3)LAKSHMI NARAYANA REDDY GOLAMARU
(62) Divisional to Application Number	:NA	4)VIJAYA RAJESH KUMAR YELCHURI
Filing Date	:NA	5)SUNIL KUMAR KURUPATI

(57) Abstract :

A process for the preparation of Solifenacin composition comprising the steps of: a) dispersing the Solifenacin or its pharmaceutically acceptable salts thereof into the solvent; b) preparing a dry blend by mixing pharmaceutically acceptable excipients; c) adding the granulating fluid to the dry blend to obtain granules; d) drying the granules obtained; e) optionally compressing the granules into tablets.

No. of Pages : 16 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.251/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :20/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SOLVENT-FREE TONER PROCESSES

(51) International classification

:G03G

(31) Priority Document No

:13/014,028

(32) Priority Date

:26/01/2011

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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(72)Name of Inventor :

1)CHEN, ALLAN, K.

2)FAUCHERE, SANTIAGO

3)PAWLAK, JOHN L.

4)CHUNG, JOO, T.

5)QIU, SHIGANG S.

6)HAWKING, MICHAEL, S.

7)ZWARTZ, EDWARD, G.

(57) Abstract :

The present disclosure provides processes for producing toners. In embodiments, alkyl or alkyl ether sulfates are used in a solvent-free toner production process as surfactants to provide for higher parent particle charge without adversely affecting particle size, distribution control and circularity of the toner particles. The present disclosure also provides a new formulation and process for the emulsification of polyester resins to form nano-scale particles dispersed in water (latex) without the use of organic solvents by an extrusion process.

No. of Pages : 60 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2511/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :22/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AN IMPROVED FREE FLOATING WAVE ENERGY CONVERTER

(51) International classification	:F03B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)GROUP CAPT. SYED MOHAMMED GHOUSE
(32) Priority Date	:NA	(RETD.)
(33) Name of priority country	:NA	Address of Applicant :11-4-636, BAITUS -SALAM, A.C.
(86) International Application No	:NA	GUARDS, HYDERABAD - 500 004 Andhra Pradesh India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)GROUP CAPT. SYED MOHAMMED GHOUSE
(61) Patent of Addition to Application Number	:NA	(RETD.)
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A free floating wave energy converter includes a flexible pipe and an inlet. The flexible pipe floats on water surface, following the wave form. Slugs of water and air enter, one after the other, through the inlet. Because the flexible pipe follows the shape of the wave, water is transported through a manifold to a pressure chamber connected to a generator. The inlet consists of hollow, inflexible pipe attached to the throat of the flexible pipe. The inflexible pipe is fixedly attached to a buoyancy tank or plurality thereof. The buoyancy tanks are arranged in a vertical plane or in tandem, with the inflexible pipe passing along the plane vertical to the fore and aft axis of the buoyancy tank and the frontward portion projecting sufficiently ahead of the buoyancy tank with the flexible pipe terminating at a singular outlet.

No. of Pages : 33 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2434/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :16/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : DIMMING OF LED DRIVER

(51) International classification :H05B 33/08
(31) Priority Document No :09171813.0
(32) Priority Date :30/09/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054250
Filing Date :21/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
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EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)SNELTEN Jeroen
2)VAN DER VEEN Geert Willem

(57) Abstract :

A dimmable LED driver circuit comprises a resonant DC-DC converter coupled to an output circuit. The converter comprises a half bridge or full bridge switching circuit coupled to a resonant circuit. An output of the resonant circuit is rectified and fed to the output circuit. The output circuit may comprise at least one LED series or shunt switch for switching an LED unit on and off. A control circuit controls the switches of the switching circuit at a variable switching frequency. The control circuit is also configured for controlling the switching circuit for amplitude modulating the converter and for pulse-width modulating the converter at a first pulse-width modulation frequency lower than the switching frequency. The control circuit is may further be configured for controlling the switching of the LED switch at a second pulse-width modulation frequency lower than the switching frequency.

No. of Pages : 20 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2515/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :22/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AN INDEXIBLE DRILL INSERT•

(51) International classification	:B23C	(71) Name of Applicant :
(31) Priority Document o	:NA	1)KENNAMETAL INDIA LIMITED
(32) Priority Date	:NA	Address of Applicant :8/9th Mile Tumkur Road Bangalore
(33) Name of priority country	:NA	560073 Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)RAMESH KARTHIC
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to a quadrangular indexable drill insert comprising a substantially flat top surface and bottom surface, a side surface adjoining the top and bottom surfaces; four identical cutting edges of the side surface intersecting the top surface comprising, a first part edge oriented inwardly towards axis of the drill body; a second part edge extending from the first part edge and is tangential to an imaginary inscribed circle about the insert axis; a third part edge extending away from the insert axis, said second and third part edges and are joined together by a transition part edge, making a concave curve with the second part edge and a convex curve with the third part edge; and a curved nose portion of predetermined radius at four corners of the insert adjoining first part edge of one cutting edge with third part edge of succeeding cutting edge.

No. of Pages : 21 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2516/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :22/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AN INDEXIBLE DRILL INSERT•

(51) International classification

:B23C

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)KENNAMETAL INDIA LIMITED

Address of Applicant :8/9th Mile Tumkur Road Bangalore

560073 Karnataka India

(72)Name of Inventor :

1)RAMESH KARTHIC

(57) Abstract :

The present disclosure provides a quadrangular indexable drill insert comprising a substantially flat top surface and bottom surface, a side surface adjoining the top and bottom surfaces; four identical cutting edges formed at intersection of side surface and top surface, each cutting edge comprising, a concave curved part edge of predetermined radius at corner of the insert; a first part edge oriented towards axis of drill body and is having negative slope, said first part edge is connected to the concave curved part edge through a nose portion; a second part edge connected to first part edge through a transitional edge, said second part edge is tangentially oriented to an imaginary inscribed circle; a third part edge connected to the second part edge through a transitional edge, and a nose portion of adjoining the third part edge with concave curved part edge of succeeding cutting edge.

No. of Pages : 23 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2525/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :22/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AN INDEXABLE DRILL INSERT•

(51) International classification

:B23B

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)KENNAMETAL INDIA LIMITED

Address of Applicant :8/9th Mile Tumkur Road Bangalore

560073 Karnataka India

(72)Name of Inventor :

1)RAMESH KARTHIC

(57) Abstract :

The disclosure relates to quadrangular indexable drill insert comprising substantially flat top surface, bottom surface, and side surface adjoining the top and the bottom surfaces. Four cutting edges are configured at intersection of the side and the top surfaces. Each cutting edge comprises a first part edge, a second part edge extending from the first part edge, and a third part edge extending away from the insert axis. The second and the third part edges are joined together by a transitional part edge. The transitional part edge makes an angle ranging 10o to 90o with respect to the reference horizontal plane. Also, said transitional part edge makes a convex curve with the second part edge and a concave curve with the third part edge. A nose portion is provided at four corners of the drill insert.

No. of Pages : 28 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.246/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :20/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : USE OF SILOCONE-POLYETHER BLOCK COPOLYMERS WITH HIGH MOLECULAR WEIGHT NON-ENDCAPPED POLYETHER MOIETIES AS STABLIZERS FOR PRODUCTION OF LOW-DENSITY POLYURETHANE FOAMS

(51) International classification :C08G
(31) Priority Document No :102011003148.0
(32) Priority Date :26/01/2011
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number:NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)EVONIK GOLDSCHMIDT GMBH
Address of Applicant :GOLDSCHMIDTSTRASSE 100,
45127 ESSEN Germany
(72)**Name of Inventor :**
1)HUBEL, ROLAND
2)TERHEIDEN, ANNEGRET
3)SCHILLER, CARSTEN
4)HENNING, FRAUKE
5)SCHMITZ, SARAH

(57) Abstract :

The present invention relates to a process for production of polyurethane foams having a density of below 24.0 kg/m³, which comprises utilizing a silicone-polyether block copolymer comprising a polyorganosiloxane which includes at least one polyether moiety, characterized in that the polyorganosiloxane has attached to it at least one non-endcapped polyether moiety having a molecular weight of not less than 4500 g/mol, and also to polyurethane foams and articles therefrom which are obtainable by the process.

No. of Pages : 34 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2530/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :20/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SELECTING VIEWPOINTS FOR GENERATING ADDITIONAL VIEWS IN 3D VIDEO

(51) International classification :G04B 13/00
(31) Priority Document No :09172096.1
(32) Priority Date :02/10/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054251
Filing Date :21/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)KLEIN GUNNEWIEK Reinier Bernardus Maria
2)BRULS Wilhelmus Hendrikus Alfonus
3)VANDEWALLE Patrick Luc E.

(57) Abstract :

A method of encoding a video data signal (15) is provided the method comprising providing at least a first image (21) of a scene (100) as seen from a first viewpoint providing rendering information (22) for enabling the generation of at least one rendered image of the scene (100) as seen from a rendering viewpoint providing a preferred direction indicator (23) defining a preferred orientation of the rendering viewpoint relative to the first viewpoint and generating (24) the video data signal (15) comprising encoded data representing the first image the rendering information and the preferred direction indicator.

No. of Pages : 17 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2531/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :25/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : DEVICE FOR DE-HUSKING RAGI (FINGER MILLET)

(51) International classification	:B02B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)B.M.S. COLLEGE OF ENGINEERING
(32) Priority Date	:NA	Address of Applicant :PB No. 1908 BULL TEMPLE
(33) Name of priority country	:NA	ROAD BANGALORE Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)B.L. RAVIPRASANNA
(87) International Publication No	: NA	2)G. SUDHEENDRA
(61) Patent of Addition to Application Number	:NA	3)K.J. RATHANRAJ
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In one aspect, the invention provides a device for de-husking ragi that comprises a hopper to enable feeding husked ragi; a conveyor belt attached to a motor to transport the husked ragi; a spring loaded sheet at least partially in contact with the conveyor belt; a guiding sheet to guide the de-husked ragi; and a blower to blow the separated out husk. The husked ragi that is being transported along the conveyor belt comes into contact with the spring loaded sheet, which then exerts pressure on the husked ragi thus achieving the dehusking. In another aspect, the invention provides a ragi processing unit that comprises a ragi threshing unit and the device for de-husking ragi of the invention.

No. of Pages : 8 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2531/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :20/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SHAVING DEVICE HAVING A SAFE RAZOR BLADE UNIT

(51) International classification :B26B 21/22
(31) Priority Document No :09172165.4
(32) Priority Date :05/10/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054423
Filing Date :30/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)LELIEVELD Mark Johannes

(57) Abstract :

Razor blade unit for shaving a skin comprising a stretcher a rear support and at least one blade (11) allocated in between the stretcher (9) and the rear support (10). The blade (11) is movable with respect to an exposure plane (14) from a rest position to a working position. The exposure plane (14) is defined as a tangential plane from the stretch surface to the support surface. An adjusting mechanism (15) is provided to adjust the movable blade from the rest position to the working position during a sliding movement of the razor blade unit over the skin in the shaving direction.

No. of Pages : 20 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2532/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :25/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND APPARATUS FOR NON-DESTRUCTIVE TESTING OF PRODUCE

(51) International classification	:G01N	(71)Name of Applicant :
(31) Priority Document No	:NA	1)B.M.S. College of Engineering
(32) Priority Date	:NA	Address of Applicant :PB No. 1908 Bull Temple Road
(33) Name of priority country	:NA	Bangalore Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)C.K. Chandrababu
(87) International Publication No	: NA	2)K. Suhas
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In one aspect, the invention provides a method for determining the quality and the extent of rot of at least one produce. The method comprises impinging the at least one produce with ultrasonic waves having a frequency, and detecting and measuring the amplitude value of the ultrasonic wave in attenuation mode. In another aspect, the invention also provides an apparatus for determining the quality and extent of rot of at least one produce. The apparatus comprises at least one holder for at least one produce, a source of ultrasonic waves to impinge the at least one produce with, a receiver for the ultrasonic waves that has passed through the at least one produce and measure at least one physical parameter associated with the ultrasonic waves, such as its amplitude.

No. of Pages : 15 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.243/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :20/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : COMPUTER-IMPLEMENTED METHOD&NBSP; SYSTEM AND COMPUTER PROGRAM PRODUCT FOR DISPLAYING A USER INTERFACE COMPONENT

(51) International classification

:G06F

:11

(31) Priority Document No

004453.4-

2211

(32) Priority Date

:31/05/2011

(33) Name of priority country

:EPO

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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4 IRELAND

(72)Name of Inventor :

1)BIJANI Pramod

2)MEHROTRA Siddharth

3)KAULGUD Vikrant Shyamkant

(57) Abstract :

A method for displaying a user interface component according to an implementation language independent description of the user interface component is provided. The method may comprise selecting a description parser. The method may further comprise receiving the implementation language independent description and determining an implementation language for displaying the user interface component. Also the method may comprise identifying an implementation language independent type and determining an implementation language dependent type based on the implementation language independent type and the implementation language. In addition the method may comprise processing the parsed description according to a set of instructions in order to create an implementation language dependent specification of the user interface component wherein the processing comprises including an association of the implementation language dependent type with a presentation rule in the implementation language dependent specification and displaying the user interface component by means of the implementation language dependent specification.

No. of Pages : 48 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2430/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :16/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR LIQUEFYING AND STORING A FLUID

(51) International classification	:F25J 1/02	(71) Name of Applicant :
(31) Priority Document No	:61/246165	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:28/09/2009	Address of Applicant :GROENEWOUDSEWEG 1
(33) Name of priority country	:U.S.A.	EINDHOVEN 5621 BA NETHERLANDS
(86) International Application No	:PCT/IB2010/053716	(72) Name of Inventor :
Filing Date	:17/08/2010	1)BROUQUEYRE Laurent
(87) International Publication No	: NA	2)NGUYEN Tuan
(61) Patent of Addition to Application Number	:NA	3)HURST Gregg Russell
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fluid is liquefied from a gaseous state to a liquid state and the liquefied fluid is stored. In one embodiment the fluid is oxygen. Mechanisms are employed that enhance the durability longevity reliability efficiency of a system used to liquefy the fluid.

No. of Pages : 29 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2535/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :20/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : A METHOD FOR SIGNALLING A PRECODING IN A COOPERATIVE BEAMFORMING TRANSMISSION MODE

(51) International classification :H04B 7/02
(31) Priority Document No :09172194.4
(32) Priority Date :05/10/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054440
Filing Date :01/10/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)MOULSLEY Timothy James
2)CHIAU Choo Chiap

(57) Abstract :

The present invention relates to a method for operating a secondary station in a network the secondary station comprising a transceiver adapted for simultaneously receiving transmissions from a primary station controlling a first cell and transmissions from at least one primary station controlling a second cell the method comprising the secondary station (a) selecting a first precoding matrix for the first cell out a primary set of precoding matrices for the first cell (b) selecting in dependence on the first precoding matrix in accordance with a precoding scheme a subset out of a secondary set of precoding matrices for the second cell the subset consisting of at least one precoding matrix for the second cell (c) selecting a second precoding matrix for the second cell out of the selected subset of precoding matrices for the second cell

No. of Pages : 34 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2537/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :25/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : REVERSE GEAR SHIFT OPERATION IN THREE WHEELERS

(51) International classification	:F16H	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TVS MOTOR COMPANY LIMITED
(32) Priority Date	:NA	Address of Applicant :JAYALAKSHMI ESTATES• NO.29
(33) Name of priority country	:NA	(OLD NO.8) HADDOWS ROAD, CHENNAI - 600 006 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SIVARAMAN GOPALAKRISHNAN
(61) Patent of Addition to Application Number	:NA	2)PATTABIRAMAN VENUGOPALAN
Filing Date	:NA	3)KRISHNABHATTA NAGARAJA
(62) Divisional to Application Number	:NA	4)BALAGURUSWAMY GANESH
Filing Date	:NA	

(57) Abstract :

Present invention presents a reverse gear arrangement for a three wheeler which has a gear select mechanism coupled with a reverse gear selector mechanism within the gear box. Said reverse gear mechanism has a reverse gear select assembly and a reverse gear stopper mechanism. Mentioned reverse gear select assembly has a reverse select lever which activates a reverse drive gear. Reverse gear stopper mechanism has a counter weight and a stopper arm integrated with each other and used for locking the reverse drive gear. The reverse select lever activates the reverse drive gear as the stopper arm unlocks the reverse drive gear on no gear select mode or neutral mode of the gear select mechanism.

No. of Pages : 13 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2527/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :20/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : RETRIEVING RADIOLOGICAL STUDIES USING AN IMAGE-BASED QUERY

(51) International classification :G06F 19/00

(31) Priority Document No :09171984.9

(32) Priority Date :01/10/2009

(33) Name of priority country :EPO

(86) International Application No :PCT/IB2010/054202

Filing Date :17/09/2010

(87) International Publication No : NA

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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1)SEVENSTER Merlijn

2)QIAN Yuechen

3)VAN OMMERING Robbert Christiaan

4)KNESER Reinhard

5)GELLER Dieter

(57) Abstract :

The invention relates to a system (100) for identifying a document of a plurality of documents, based on a multidimensional image, the system (100) comprising an object unit (110) for identifying an object represented in the multidimensional image, based on a user input indicating a region of the multidimensional image, and further based on a model for modeling the object, determined by segmentation of the indicated region of the multidimensional image; a keyword unit (120) for identifying a keyword of a plurality of keywords, related to the identified object, based on an annotation of the model for modeling the object; and a document unit (130) for identifying the document of the plurality of documents, based on the identified keyword. Thus, the system advantageously facilitates a user's access to documents comprising information of interest based on a viewed multidimensional image. The document may be identified by its name or, preferably, by a link to the document. By following the link, the system may be further adapted to allow the user to retrieve the document stored in a storage comprising the plurality of documents, e.g. download a file comprising the document, and view the document on a display.

No. of Pages : 26 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2528/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :20/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : CONTRAST-ENHANCED ULTRASOUND ASSESSMENT OF LIVER BLOOD FLOW FOR MONITORING LIVER THERAPY

(51) International classification :A61B 8/00
(31) Priority Document No :61/247655
(32) Priority Date :01/10/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/050326
Filing Date :27/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)GAUTHIER Thomas
2)LEEN Edward Lam Shang

(57) Abstract :

A method for assessing a liver includes acquiring image information including contrast-enhanced ultrasound images of the liver. A location of the main hepatic artery (MHA) and a location of the main portal vein (MPV) of the liver are identified in at least one of the contrast-enhanced ultrasound images of the liver. Time-intensity information corresponding to perfusion of a contrast agent in the MHA and the MPV is obtained. A biomarker index value (BIV) which is a function of the time-intensity information corresponding to the perfusion of contrast agent in the MHA and the time-intensity information corresponding to the perfusion of contrast agent in the MPV is determined.

No. of Pages : 35 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2529/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :22/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AN ARRANGEMENT FOR CONTROL OF DC CURRENT IN A HVDC POWER TRANSMISSION SYSTEM

(51) International classification

:H02J

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)SUBHASISH MUKHERJEE

2)SOUBHIK AUDDY

3)SASITHARAN SUBRAMANIAN

4)DIMITRIS GIANNOCARO

(57) Abstract :

The present invention relates to an arrangement for control of direct current in a HVDC power transmission system comprising converter stations interconnecting HVDC transmission lines (14). The arrangement, a load flow controller, has plurality of converters provisioned as first converters (32) and second converters (34) arranged in a manner to have the output of one or more second converters (34) coupled as an input to at least two first converters (32). The arrangement is adapted to control the direct current in the HVDC transmission line by introducing a DC voltage (16) in series with a HVDC transmission line. The DC voltage is produced by control of DC voltage produced by individual converters comprising at least two first converters (32) that have their outputs connected together in a combination. Various embodiments illustrating exemplary converter topologies and power sources for the load flow controller are provided to achieve improvement in control, utilization, performance and size of components of the load flow controller.

No. of Pages : 32 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2529/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :20/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SIGNAL TRANSMISSION THROUGH A MEDIUM

(51) International classification :A61B 7/00
(31) Priority Document No :09172050.8
(32) Priority Date :02/10/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054381
Filing Date :29/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)GARCIA MORCHON Oscar
2)FALCK Thomas

(57) Abstract :

The system in a preferred embodiment comprises a transmitter receiver and processor connected to the receiver. The transmitter is arranged to transmit a signal through a medium the signal comprising a plurality of different frequency components and transmission technologies. The receiver is arranged to receive the signal following propagation through the medium. The processor is arranged to generate at a first time one or more transfer functions from the received signal each transfer function defining values for a predetermined signal parameter at different frequencies. The processor then generates at a second time one or more further transfer functions from the received signal and compares a transfer function with the further transfer function for the same signal parameter. An output is generated if the difference between the transfer function and the further transfer function exceeds a preset threshold.

No. of Pages : 23 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1982/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :10/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM OF COMPRESSING NEXT GENERATION SEQUENCING DATA IN FASTQ FILE FORMAT

(51) International classification

:H04N

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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2)BOPARDIKAR Ajit S.

3)NARAYANAN Rangavittal

4)LEE Kyusang

5)AHN TaeJin

(57) Abstract :

The present invention provides a method to efficiently compress next generation sequencing (NGS) data or genomic data in a FASTQ file format. Various fields in a FASTQ file - title information, sequence data and quality data are separated. Statistics are then collected for the various sub-sections of these fields and are processed individually with the efficient encoding mechanism to form the compressed bit-stream. During decompression, these fields are reconstructed back to obtain the original FASTQ file.

No. of Pages : 28 No. of Claims : 27

(54) Title of the invention : METHOD, SYSTEM AND DEVICE FOR COMPRESSING DEOXYRIBONUCLEIC ACID SEQUENCE READS

(51) International classification	:H04N	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SAMSUNG INDIA SOFTWARE OPERATIONS PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :Bagman Lakeview Block
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(86) International Application No	:NA	Byrasandra Bangalore 560093 Karnataka India.
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)BHOLA Vishal
(61) Patent of Addition to Application Number	:NA	2)BOPARDIKAR Ajit S.
Filing Date	:NA	3)NARAYANAN Rangavittal
(62) Divisional to Application Number	:NA	4)CAZI Nadir
Filing Date	:NA	5)LEE Kyusang
		6)AHN TaeJin

(57) Abstract :

The present invention provides a method and system for compressing deoxyribonucleic acid (DNA) sequence reads. In one embodiment, a server obtains alignment information associated with DNA sequence reads from an input file. The server compares each DNA sequence read with corresponding location in a reference genome sequence using the alignment information. Then, the server identifies at least one difference region having consecutive variations of same type in said each DNA sequence read with respect to the reference genome sequence and computes difference information associated with the difference region in the said each DNA sequence read. The difference information may include offset of the difference region, type of variation and end of sequence symbol. Also, the server encodes difference information associated with the at least one difference region into a bit stream using entropy coding and stores the bit stream containing the difference information of the difference region in a database.

No. of Pages : 30 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1984/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :13/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : DIAGNOSTIC KIT AND METHOD FOR MEASURING BALLOON DIMENSION IN VIVO

(51) International classification :A61M

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :NA

Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :1636/CHE/2010

Filed on :13/06/2010

(71)Name of Applicant :

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2)RAGHAVAN SUBRAMANIYAN

3)GOUTAM DUTTA

(57) Abstract :

A method for measuring a balloon expansion profile in vivo is provided. The method comprises providing a balloon with at least one sensing element as a diagnostic device, where the at least one sensing element is characterized by at least one attribute that is representative of balloon dimension; measuring the at least one attribute to obtain an observed attribute value; and estimating the balloon dimension and the balloon expansion profile based on the observed attribute value. A diagnostic kit for measuring a balloon expansion profile in vivo is also provided. The diagnostic kit comprises the diagnostic device; a measurement module for measuring an observed attribute value for the attribute; and a processor module for processing the observed attribute value to estimate the balloon expansion profile as one or more outputs.

No. of Pages : 27 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2540/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :20/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : POLYOL MIXTURES CONTAINING A 1 3- AND/OR 1 4-BIS(AMINOMETHYL) CYCLOHEXANE-INITIATED POLYOL AND AT LEAST ONE OF A METHYLENE BIS(CYCLOHEXYLAMINE)-INITIATED POLYOL AND A CYCLOHEXANEDIAMINE-INITIATED POLYOL AND POLYURETHANES MADE THEREFROM

(51) International classification :C08G 18/48

(31) Priority Document No :61/246,742

(32) Priority Date :29/09/2009

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2010/049571
Filing Date :21/09/2010

(87) International Publication No : NA

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)MORLEY Timothy A

2)CASATI Francois M

3)BIRCH Adrian J.

4)KRAMER Hans

5)ATHEY Philip S.

(57) Abstract :

Polyether polyols are initiated 1 3- and/or 1 4-bis(aminomethyl)cyclohexane) and with either or both of a methylene bis(cyclohexylamine) compound and a cyclohexanediamine compound. The polyols are useful in making rigid polyurethane foams especially foams for pour-in-place applications where they give a good combination of low k-factor and short demold times.

No. of Pages : 32 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2544/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :25/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : TOTAL ANGLE 360 - ANGLED LOUDSPEAKER CABINET ENCLOSURE DESIGNING TECHNOLOGY

(51) International classification

:H04R

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

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3)NOAH SHRINIVAAS

(57) Abstract :

The present invention provides angled loudspeaker cabinet enclosures utilized for sound reproduction. The invention mainly comprises a setup of loudspeaker cabinet enclosures which include front, centre and rear loudspeaker cabinet enclosure in various embodiments wherein the front surfaces of the speaker units are inclined to wherein the sound waves emanating from the speaker units directly reach the listener present at the direction of inclination of the front surface to provide clear, immersive and 360 degree angle coverage to the listener irrespective of the location of the listener with respect to the sound source by distributing sound waves uniformly across the listening area.

No. of Pages : 65 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(21) Application No.253/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :20/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : OSCILLATING WEIGHT

(51) International classification	:G04B
(31) Priority Document No	:11152381.7
(32) Priority Date	:27/01/2011
(33) Name of priority country	:EPO
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)POFFET, CHRISTIAN
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3)CABEZAS JURIN, ANDRES

(57) Abstract :

The oscillating weight for a self-winding watch mechanism is made by moulding a plastic material charged with heavy metal particles. Moreover, the plastic material is also charged with fibres, wherein said fibres form between 1.5% and 7% of the total weight of the charged plastic material, and the density of the charged plastic material is greater than 8.

No. of Pages : 8 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2573/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :27/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF EPTIFIBATIDE

(51) International classification

:B01D

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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6)BALA MURALIKRISHNA, MADIVADA

(57) Abstract :

The present invention provides an improved process for preparation of eptifibatide that involve coupling of amino acids in a (3 +4) sequence method. The invention further provides a process for purification of eptifibatide using flash chromatography

No. of Pages : 29 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2581/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :28/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : HAND POSE INTERACTION

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)HEWLETT-PACKARD DEVELOPMENT COMPANY
(32) Priority Date	:NA	L.P.
(33) Name of priority country	:NA	Address of Applicant :11445 Compaq Center Drive West
(86) International Application No	:NA	Houston TX 77070 U.S.A.
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Dustin Freeman
(61) Patent of Addition to Application Number	:NA	2)Sriganesh Madhvanath
Filing Date	:NA	3)Ankit Shekhawat
(62) Divisional to Application Number	:NA	4)Ramadevi Vennelakanti
Filing Date	:NA	

(57) Abstract :

Provided is a method of hand pose interaction. The method recognizes a user input related to selection of an object displayed on a computing device and displays a graphical user interface (GUI) corresponding to the object. The graphical user interface comprises at least one representation of a hand pose, wherein each representation of a hand pose corresponds to a unique function associated with the object. Upon recognition of a user hand pose corresponding to a hand pose representation in the graphical user interface, the function associated with the hand pose representation is executed.

No. of Pages : 21 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2599/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :28/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A LIQUID LEVEL SENSOR

(51) International classification

:B81C

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

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3)VERMA Navneet

4)SINGH Kamaljeet

5)KAVITHA B

6)LAKSHMEESHA V.K.

(57) Abstract :

Described herein is a fluid level indicator (100) including a sensor array (102) having a plurality of Micro Electro Mechanical Systems (MEMS) capacitors immersable in a fluid in a reservoir. The fluid level indicator (100) further includes a read-out module (104) coupled to the sensor array (102) for reading a capacitance from the plurality of MEMS capacitors and converting the capacitance to a voltage output. Further, a signal processing unit (106) is coupled to the read-out module (104) for receiving the voltage output from the read-out module (104) and processing the voltage output for determining a level of fluid in the reservoir.

No. of Pages : 45 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2604/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : LUNG AND ESOPHAGEAL CANCER RELATED GENE ADAMTS18

(51) International classification :C12N 15/09

(31) Priority Document No :61/275,039

(32) Priority Date :24/08/2009

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/JP2010/005185

Filing Date :23/08/2010

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(72)Name of Inventor :

1)DAIGO Yataro

2)TSUNODA Takuya

3)NAKAMURA Yusuke

(57) Abstract :

The present invention provides methods for detecting and diagnosing cancer such methods involving the determination of the expression level of the ADAMTS18 gene. This gene was discovered to discriminate cancer cells from normal cells. Furthermore the present invention provides methods of screening for therapeutic agents useful in the treatment of cancer and methods for treating cancer. Moreover the present invention provides double-stranded molecules targeting the ADAMTS18 all of which are suggested to be useful in the treatment of cancer.

No. of Pages : 109 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2606/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A PUMP ASSEMBLY FOR DOSING A REDUCING AGENT IN AN EXHAUST CHANNEL OF AN INTERNAL COMBUSTION ENGINE

(51) International classification	:A61M	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ROBERT BOSCH ENGINEERING AND BUSINESS SOLUTIONS LIMITED
(32) Priority Date	:NA	Address of Applicant :123, INDUSTRIAL LAYOUT,
(33) Name of priority country	:NA	HOSUR ROAD, KORMANGALA, BANGALORE - 560 095
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	2)ROBERT BOSCH GMBH
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)RAJMOHAN RAJENDRAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention proposes a pump assembly for transporting the reducing agent. The pump assembly comprises a housing 12, a pump 14, a valve block 16, an inlet 18 and an outlet 20. The inlet 18 of the pump assembly is connected to a reservoir. The reservoir stores the reducing agent. The outlet of the pump assembly is connected to a dosing unit. The dosing unit is located in the exhaust channel of the engine. A controller 22 controls the valve block 16 depending upon the strokes of the pump 14. The pump 14 has a single port 24 which acts as an inlet as well as an outlet. During a dosing cycle, the controller connects the reservoir to the pump chamber during suction stroke, and connects the pump chamber to the dosing unit during delivery stroke, through the valve block. During a purge cycle, the controller connects the dosing unit to the pump chamber during a suction stroke, and connects the pump chamber to the reservoir during delivery stroke, through the valve block.

No. of Pages : 12 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2455/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AN AUTOMATED ELECTORAL SYSTEM & METHODS THEREOF

(51) International classification	:H04L	(71) Name of Applicant :
(31) Priority Document No	:NA	1)RAMAKRISHNA SATHYAGOPAL
(32) Priority Date	:NA	Address of Applicant :NO: 20, 7TH CROSS,
(33) Name of priority country	:NA	JAYANAGAR, 2ND BLOCK, BANGALORE - 560 011
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)RAMAKRISHNA SATHYAGOPAL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure provides solution to the existing problems associated with the electoral system. The novelty of the system resides in combination of using an automated ballot box with an RFED tag embedded ballot paper provided with a conductive material and other parts thereof. The inventive aspect resides in using the above novel combination of RFID based technology so as to achieve instant counting with high efficiency and without any scope for manual errors. In short, it provides automated electoral system which facilitates precise instant counting and thereby ensures transparency in a democratic process by presenting the voter with a voter verified paper audit trail system.

No. of Pages : 38 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2458/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROCESS FOR PREPARING QUINOLINE DERIVATIVE

(51) International classification	:C07D	(71) Name of Applicant :
(31) Priority Document No	:NA	1)AUROBINDO PHARMA LTD
(32) Priority Date	:NA	Address of Applicant :PLOT NO.2, MAITRIVIHAR,
(33) Name of priority country	:NA	AMEERPET, HYDERABAD - 500 038 Andhra Pradesh India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)GONA BALA NARASHIMHA REDDY
(87) International Publication No	: NA	2)SUKUMAR NANDI
(61) Patent of Addition to Application Number	:NA	3)JOSEPH PRABAHAR KOILPILLAI
Filing Date	:NA	4)GARIMELLA K.A.S.S. NARAYAN
(62) Divisional to Application Number	:NA	5)MEENAKSHISUNDERAM SIVAKUMARAN
Filing Date	:NA	

(57) Abstract :

The present invention relates to novel organic acid salt of Pitavastatin alkyl ester of Formula I. wherein R represents C1.3 alkyl; X represents monobasic or dibasic acid

No. of Pages : 21 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2600/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AN IMPROVED MODAL ASSURANCE CRITERION FOR COMPARING TWO MODE SHAPES OF A MULTI-COMPONENT STRUCTURE

(51) International classification

:H01R

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)Airbus Engineering Centre India

Address of Applicant :RMZ Infinity Campus Tower B III
Floor Unit #301 Old Madras Road Bangalore - 560016 India

(72)Name of Inventor :

1)Ashith Paulson Kunnel Joseph

(57) Abstract :

An improved Modal Assurance Criterion for comparing two mode shapes obtained from modal analysis of a multi-component structure is disclosed. In one embodiment, a first mode shape vector and second mode shape vector for a first mode shape and second mode shape of the multi-component structure, respectively, are formed by grouping modal displacement at each node associated with each component in the multi-component structure. Further, modal assurance criterion (MAC) between the first mode shape vector and second mode shape vector is computed by dividing a square of sum of magnitudes of correlation of the modal displacement at each component for the first mode shape vector and second mode shape vector in the multicomponent structure with a product of squared magnitudes of the first mode shape vector and second mode shape vector. Furthermore, the first mode shape and second mode shape of the multi-component structure are compared using the MAC.

No. of Pages : 40 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2608/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : ERCC6L AS TARGET GENES FOR CANCER THERAPY AND DIAGNOSIS

(51) International classification :C12N 15/09

(31) Priority Document No :61/275,198

(32) Priority Date :25/08/2009

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/JP2010/005206

Filing Date :24/08/2010

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)OncoTherapy Science Inc

Address of Applicant :2-1 Sakado 3-chome Takatsu-ku
Kawasaki-shi Kanagawa-213-0012 Japan

(72)Name of Inventor :

1)DAIGO Yataro

2)NAKAMURA Yusuke

3)TSUNODA Takuya

(57) Abstract :

Objective methods for diagnosing a predisposition to developing cancer particularly lung cancer is described herein. The present invention provides a diagnostic method that utilizes the expression level of ERCC6L as an index of cancer. The present invention further provides methods of screening for therapeutic substances useful in the treatment of ERCC6L associated disease such as a cancer e.g. lung cancer. The invention further provides methods of inhibiting the cell growth and treating or alleviating one or more symptoms of ERCC6L associated diseases. The invention also features double stranded molecules as well as vector and compositions containing them.

No. of Pages : 95 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2620/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A MULTI CLEANING MEDIUM HOLDING DEVICE

(51) International classification	:A47L	(71) Name of Applicant :
(31) Priority Document No	:NA	1)3M INNOVATIVE PROPERTIES COMPANY
(32) Priority Date	:NA	Address of Applicant :3M CENTER, POST OFFICE BOX
(33) Name of priority country	:NA	33427, SAINT PAUL, MINNESOTA 55133-3427 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)BLESSEN KORAH PHILIP
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a multi cleaning medium holding device for cleaning floor or like surfaces and more particularly to a floor mop capable of holding different types of cleaning members. A mop device comprising: a long handle, a catch mechanism or spade comprising of pluralities of teeth's on its body, wherein said spade is rigidly fixed to said handle; and a clamp designed to couple to said handle and said catch mechanism by a locking arrangement, wherein said clamp comprises plurality of teeth at one of its end to lock with the teeth on said spade when the device is being used.

No. of Pages : 15 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2277/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :04/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A NOVEL POLYHERBAL FORMULATION WITH MULTIPLE THERAPEUTIC EFFECTS AS ANTIDIABETIC, ANTIFATIGUE, HEPATOPROTECTIVE AND ANTIOXIDANT

(51) International classification

:A61K

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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1)SREEDHARAN NAIR RAJASEKHARAN

2)PANICKAMPARAMBIL GOPALAKRISHNAN LATHA

3)THEKKEDATHU MUHAMMEDKUNJU SHAHUL HAMEED VAIDYAR

4)SOMASEKHARAN RAJAM SUJA

5)KRISHNAKUMAR NEENTHAMADATHIL MOHANDAS

(57) Abstract :

A novel polyherbal formulation comprising of natural and herbal constituents devoid of any harmful effects. The formulation has multiple therapeutic effects with antidiabetic and hepatoprotective activity. It also relieves fatigue. It has antioxidant activity which prevents the formation of free radicals. The formulation is perfectly balanced and blended for superior results.

No. of Pages : 34 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.228/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :19/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : AMPLIFIER SYSTEM FOR A POWER CONVERTER

(51) International classification	:H03F	(71) Name of Applicant :
(31) Priority Document No	:13/009,335	1)HARMAN INTERNATIONAL INDUSTRIES,
(32) Priority Date	:19/01/2011	INCORPORATED
(33) Name of priority country	:U.S.A.	Address of Applicant :8500 BALBOA BOULEVARD
(86) International Application No	:NA	NORTHRIDGE, CA 91329 U.S.A.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)STANLEY GERALD R.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An amplifier system for a power converter includes at least a first switching device and a second switching device formed in an integrated circuit in a substrate of a semiconductor. The first and second switching devices may be formed in a half bridge configuration and may be cooperatively switchable to generate an amplified output signal on an output node of the semiconductor. A resistor and a capacitor may be coupled in parallel between a power supply input node and a substrate node included in the semiconductor. The capacitor may be selectively charged to a de-biasing voltage during a switching cycle of the first and second switching devices to reverse bias a parasitic switching device appearing in the integrated circuit.

No. of Pages : 29 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2625/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :01/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AIR COOLING STRUCTURE FOR SCOOTER TYPE MOTORCYCLE

(51) International classification	:B62K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TVS MOTOR COMPANY LIMITED
(32) Priority Date	:NA	Address of Applicant :JAYALAKSHMI ESTATES• NO.2
(33) Name of priority country	:NA	(OLD NO.8) HADDOWS ROAD, CHENNAI 600 006 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)T. SREENIVASULU
(61) Patent of Addition to Application Number	:NA	2)SURESH MURUGESAN
Filing Date	:NA	3)DORAISAMY SHANMUGASUNDARAM
(62) Divisional to Application Number	:NA	4)MANISH GARG
Filing Date	:NA	

(57) Abstract :

To enhance the temperature reduction in a scooter type motorcycle, a cooling system comprising an air cooling structure is disclosed which is structured to facilitate incoming air entry over a cross member of a body frame of the said motorcycle for cooling the said power unit. The air cooling structure is positioned in a bottom cover extending from an air entry point under the floorboard up to the cross member of the body frame of said scooter type motorcycle and is angularly disposed with respect to the longitudinal axis of the said scooter type motorcycle facilitating angled entry of incoming air from the motorcycle front so that the incoming air is properly directed towards the power unit thereby increasing the cooling efficiency.

No. of Pages : 29 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2626/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :01/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A MOTORCYCLE

(51) International classification	:B62K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TVS MOTOR COMPANY LIMITED
(32) Priority Date	:NA	Address of Applicant :JAYALAKSHMI ESTATES•
(33) Name of priority country	:NA	NO.29 (OLD NO.8) HADDOWS ROAD, CHENNAI 600 006
(86) International Application No	:NA	Tamil Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SUBRAMONIAM CHITHAMBARAM
(61) Patent of Addition to Application Number	:NA	2)SAMBATHKUMAR RAMADASS
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Present invention provides a motorcycle with a swinging type power unit which is supported by the frame and the swing arm. Said swing arm is adapted in such a way that a space to accommodate a power unit hung and secured from the swing arm is provided. In such a case the swing is constructed to bear the load and the power unit secured from the swing arm does not act as a load-bearing member. A cushion unit or a rear suspension unit is provided between the swing arm and the body frame. This arrangement ensures no relative motion between the power unit and the rear wheel and enables a simple and required transmission system.

No. of Pages : 11 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2628/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :01/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROCESS OF PREPRATION OF TADALAFIL COMPOSITIONS

(51) International classification

:C07D

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MATRIX LABORATORIES LIMITED

Address of Applicant :PLOT NO 564/A/22, ROAD NO 92,
JUBILEE HILLS, HYDERABAD - 500 033 Andhra Pradesh
India

(72)Name of Inventor :

1)GAHOI, SACHIN

2)PARSHURAMKAR, PRAMOD

3)MEDARMETLA, SREENADH

4)ISSA, CHAYAPATHY

5)JAISWAL, ASHISH

6)RAJASEKHAR, CHETAN

7)CHAKROBORTY, SANTANU

8)DESHMUKH, ABHIJIT

(57) Abstract :

A composition comprising tadalafil or its pharmaceutically acceptable salts thereof together with one or more pharmaceutically acceptable excipients, wherein said composition is prepared using a solution/ dispersion of tadalafil in a suitable solvent, wherein said solution/ dispersion of tadalafil is free of any other pharmaceutically acceptable excipients and further incorporating said solution/dispersion of tadalafil for granulation.

No. of Pages : 15 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2315/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : DEFIBRILLATOR WITH PRE-CONNECTED ELECTRODE PADS WITH REDUCED SUSCEPTIBILITY TO FALSE ASYSTOLE INDICATIONS

(51) International classification :A61N1/04
(31) Priority Document No :61/246224
(32) Priority Date :28/09/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2010/053731
Filing Date :18/08/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)Name of Inventor :
1)CARRINGTON Christopher

(57) Abstract :

A defibrillator electrode set for a defibrillator which senses the capacitance of an attached electrode set includes an electrode set coupled to the defibrillator by an adapter cable. The adapter cable and electrode set are pre-connected to the defibrillator prior to use. The electrodes are stored in a sealed foil package to retard gel desiccation prior to use. To reduce the capacitance of the electrode set seen by the defibrillator the capacitance between the stored electrodes and the foil package is reduced by using a thicker dielectric layer for the layer of an electrode which opposes a wall of the foil package. In a constructed embodiment one sixteenth inch thick polyethylene foam is used for the electrode layer opposing the wall of the foil package.

No. of Pages : 28 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2633/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :01/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR IMPROVING CUSTOMER SERVICE EFFICIENCY

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant :IP CELL, PLOT NO.44,
(33) Name of priority country	:NA	ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560
(86) International Application No	:NA	100 Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)SWAMINATHAN NATARAJAN
(61) Patent of Addition to Application Number	:NA	2)KOMAL KACHRU
Filing Date	:NA	3)VENUGOPAL SUBBARAO
(62) Divisional to Application Number	:NA	4)SUJITH JOSEPH
Filing Date	:NA	

(57) Abstract :

The disclosed embodiments relate to a method for improving customer service efficiency. The method preferably comprises receiving information from a customer, identifying an issue based on the information received from the customer, and determining, by a computing device, whether a solution resolving the identified issue exists in a knowledge database that associates customer issues with known solutions, wherein the knowledge database includes information based on historical data, expert knowledge, one or more diagnostic techniques, and one or more language models. If a solution to the identified issue exists in the knowledge database, the solution can be reported to the customer. If a solution to the identified issue does not exist in the knowledge database, the method preferably comprises determining an alternative solution based the information received from the customer, determining whether the alternative solution resolves the identified issue, and, if the alternative solution resolves the identified issue, updating, by a computing device, the knowledge database to associate the identified issue with the alternative solution. The disclosed embodiment also relates to a system and computer-readable code that can be used to implement the exemplary methods.

No. of Pages : 24 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2634/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :01/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHODS FOR BDI-DRIVEN SERVICE COMPONENT ARCHITECTURES AND DEVICES THEREOF

(51) International classification

:G06Q

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INFOSYS LIMITED

Address of Applicant :IP CELL, PLOT NO.44,
ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560
100 Karnataka India

(72)Name of Inventor :

1)BIJOY MAJUMDAR

2)DEEPTI PARACHURI

(57) Abstract :

Methods, devices, and computer-readable storage media for developing a business application include mapping one or more requirements of the business application to a Belief Desire Intention (BDI) architecture. The BDI architecture is mapped to a Service Component Architecture (SCA). The business application is developed based at least in part on the mapping of the one or more requirements to the BDI architecture and on the mapping of the BDI architecture to the SCA.

No. of Pages : 36 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2635/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :01/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEMS, METHODS, AND COMPUTER-READABLE MEDIA FOR INNOVATION CO-CREATION

(51) International classification

:G06Q

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INFOSYS LIMITED

Address of Applicant :IP CELL, PLOT NO.44,
ELECTRONICS CITY, HOSUR ROAD, BANGALORE - 560
100 Karnataka India

(72)Name of Inventor :

1)SOUGATA RAY

2)ANJAN GHOSH

(57) Abstract :

Systems, methods, and computer-readable code stored on a non-transitory media for creating an innovation co-creation ecosystem by one or more computing devices, including designing an innovation co-creation ecosystem for an innovation drive by a primary innovator; providing a co-creation constituent selection framework configured to assist the primary innovator with selection of a set of co-creation constituents; and hosting the innovation co-creation ecosystem.

No. of Pages : 43 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2061/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :06/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : CONCURRENT OPTIMIZATION OF RF POWER AND RF FIELD UNIFORMITY IN MRI

(51) International classification :G01R 33/58

(31) Priority Document No :61/243196

(32) Priority Date :17/09/2009

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2010/053558

Filing Date :05/08/2010

(87) International Publication No : NA

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

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2)HOLTHUIZEN Ronaldus F. J.

3)PRINS Willem M.

4)BENSCHOP Franciscus J. M.

(57) Abstract :

A magnetic resonance method comprising: loading a subject into a magnetic resonance scanner (10); with the subject loaded into the magnetic resonance scanner acquiring B1 maps (72) for a plurality of radio frequency transmit channels (20) of the magnetic resonance scanner; shimming the plurality of radio frequency transmit channels and setting a radio frequency transmit power for the shimmed plurality of radio frequency transmit channels using the acquired B1 maps to generate optimized amplitude and phase parameters (98) for the plurality of radio frequency transmit channels; acquiring magnetic resonance imaging data of the subject loaded into the magnetic resonance scanner including exciting magnetic resonance by operating the plurality of radio frequency transmit channels using the optimized amplitude and phase parameters; generating a reconstructed image from the acquired magnetic resonance imaging data; and displaying the reconstructed image.

No. of Pages : 21 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2062/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :06/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : LED MODULE WITH HIGH INDEX LENS

(51) International classification :H01L33/58
(31) Priority Document No :12/561617
(32) Priority Date :17/09/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2010/053772
Filing Date :20/08/2010
(87) International Publication No : NA
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
2)PHILIPS LUMILEDS LIGHTING COMPANY LLC
(72)**Name of Inventor :**
1)BIERHUIZEN Serge
2)WANG Nanze Patrick
3)ENG Gregory W.
4)SUN Decai
5)WEI Yajun

(57) Abstract :

An array of housings with housing bodies and lenses is molded or an array of housing bodies is molded and bonded with lenses to form an array of housings with housing bodies and lenses. Light-emitting diodes (LEDs) are attached to the housings in the array. An array of metal pads may be bonded to the back of the array or insert molded with the housing array to form bond pads on the back of the housings. The array is singulated to form individual LED modules.

No. of Pages : 29 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2641/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :01/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : OPTICAL FIBER PREFORM MANUFACTURING APPARATUS AND OPTICAL FIBER PREFORM MANUFACTURING METHOD

(51) International classification	:B05B	(71)Name of Applicant :
(31) Priority Document No	:2010-179302	1)FUJIKURA LTD
(32) Priority Date	:02/08/2010	Address of Applicant :1-5-1, KIBA, KOTO-KU, TOKYO
(33) Name of priority country	:Japan	Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)NARITOSHI, YAMADA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An optical fiber preform manufacturing apparatus includes a booth, a reaction chamber disposed inside the booth, a target member disposed within the reaction chamber, a burner that deposits glass particles on the target member, a partition plate that partitions the internal space of the booth into a first space where the reaction chamber and the burner are disposed and a second space, and that has a plurality of through holes that allows the first space and the second space to communicate with each other, an air supply unit that supplies clean air into the first space; and an exhaust unit that discharges air within the second space.

No. of Pages : 31 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2644/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :02/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : LOAD BREAK SWITCH

(51) International classification

:H01H

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)ABB TECHNOLGOY LTD.

Address of Applicant :AFFOLTERNSTRASSE 44, CH-8050 ZURICH Switzerland

(72)Name of Inventor :

1)AMOL NIVRATHIRAO JADHAV

2)RAMESH VISWANATHAN IYER

3)VASANTHA KUMAR KANNAN

(57) Abstract :

The invention relates to a load break switch and to an actuating mechanism thereof that provides a quick operation of closing, or opening, especially the closing of the contact assembly. The load break switch of the invention comprises one or more contact assembly, a source of energy and an actuating mechanism. The source of energy been provided to drive the actuating mechanism. The actuating mechanism including its functional elements causes the quick operation of closing, or opening, especially the closing of the contact assembly

No. of Pages : 19 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2646/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :02/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ESTIMATING MULTIMEDIA DATA PACKET BUFFERING TIME STREAMED OVER A SELECTED WIRELESS NETWORK

(51) International classification

:H04L

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INFOSYS TECHNOLOGIES LIMITED

Address of Applicant :PLOT NO. 44, ELECTRONICS
CITY, HOSUR ROAD, BANGALORE 560 100 Karnataka
India

(72)Name of Inventor :

1)DHANAPAL

2)KARTHIKEYAN

3)BALAJI

(57) Abstract :

A computer-implemented method for estimating buffering time of multimedia data packets for efficient playout of multimedia applications by a mobile device is provided. A wireless network with highest quality of service is selected from a plurality of wireless networks based on recorded information related to multimedia calls placed by the mobile device over the plurality of wireless networks. A multimedia call is placed over the selected wireless network for the mobile device and one or more conditions related to the selected wireless network and the mobile device is monitored. Information related to the one or more conditions of the selected wireless network and the mobile device are gathered. Based on the gathered information, buffering time of multimedia data packets is estimated. Before playout, multimedia data packets that are received by the mobile device are buffered for a predetermined time period corresponding to the estimated buffering time.

No. of Pages : 34 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2532/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :20/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : MR IMAGING USING MULTI-CHANNEL RF EXCITATION

(51) International classification :G01R 33/561

(31) Priority Document No :09012508.9

(32) Priority Date :02/10/2009

(33) Name of priority country :EPO

(86) International Application No :PCT/IB2010/054339

Filing Date :27/09/2010

(87) International Publication No : NA

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)FUDERER Miha

2)ROZIJN Thomas Hendrik

3)KATSCHER Ulrich

4)NEHRKE Kay

5)HARVEY Paul Royston

(57) Abstract :

The invention relates to a magnetic resonance imaging apparatus comprising an array of two or more RF antennas (9) for transmitting RF pulses to and receiving MR signals from a body (7) of a patient positioned in an examination volume (2), the RF antennas (9) having spatial transmit and receive sensitivity profiles. The apparatus is arranged to: - control the temporal succession, the phase, and the amplitude of the RF feeding of each individual RF antenna (9), the phases and amplitudes being determined from the spatial transmit sensitivity profiles of the RF antennas (9), and - reconstruct a MR image from a combination of the received MR signals received via the individual RF antennas (9) and from the spatial receive sensitivity profiles of the RF antennas (9). The invention proposes that the apparatus is further arranged to: - determine the spatial transmit sensitivity profiles of the RF antennas (9) from the spatial receive sensitivity profiles of the RF antennas (9), or - determine the spatial receive sensitivity profiles of the RF antennas (9) from the spatial transmit sensitivity profiles of the RF antennas (9).

No. of Pages : 20 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2533/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :25/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : DEVICE FOR IN SITU EXTRACTION OF TENDER COCONUT WATER, AND A METHOD THEREFOR

(51) International classification

:B63B

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)B.M.S. College of Engineering

Address of Applicant :PB No. 1908 Bull Temple Road

Bangalore Karnataka India

(72)Name of Inventor :

1)C.K. Chandrababu

2)H.B. Nagaraj

3)G. Varaprasad

4)Ashish Kundapur

(57) Abstract :

Aspects of the invention provide a device for extraction of tender coconut water from tender coconut in situ, i.e. while the tender coconut is still in the coconut tree. The device comprises a needle that is used to pierce the outer layers of the tender coconut that is still in the tree. A vacuum is applied on the other end of the needle to extract the tender coconut water. Some volume of tender coconut water is left behind in the tender coconut to allow for ripening of the tender coconut. The invention also provides a method for in situ extraction of tender coconut water from tender coconut.

No. of Pages : 10 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2533/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :20/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND APPARATUS FOR SELECTIVELY RENDERING A CONTENT ITEM

(51) International classification :H04N 5/00
(31) Priority Document No :09172197.7
(32) Priority Date :05/10/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054338
Filing Date :27/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)MERTENS Mark Jozef Willem

(57) Abstract :

A content item comprising a plurality of segments is selectively rendered by selecting at least one segment of a content item having objectionable content step 205; issuing an alert prior to rendering said selected at least one segment step 207; and rendering said selected at least one segment if a user does not indicate an objection against having said selected at least one segment rendered step 213.

No. of Pages : 14 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2534/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :25/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROCESS FOR THE PREPARATION OF N-[2-(7-METHOXY-1-NAPHTHYL)ETHYL] ACETAMIDE

(51) International classification

:C09B

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MSN LABORATORIES LIMITED

Address of Applicant :FACTORY: SY.NO: 317 & 323,
RUDRARAM (VIL), PATANCHERU (MDL), MEDAK
(DIST) - 502 329 Andhra Pradesh India

(72)Name of Inventor :

1)SRINIVASAN THIRUMALAI RAJAN

2)SAJJA ESWARAI AH

3)KARAMALA RAMA SUBBA REDDY

(57) Abstract :

The present invention relates to process for the preparation of N-[2-(7-methoxy-1 - naphthyl)ethyl]acetamide compound of formula-1 and novel crystalline forms of its intermediate compounds.

No. of Pages : 34 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2534/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :20/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : MEDICATION DISPENSER

(51) International classification :A61J 7/00
(31) Priority Document No :09172170.4
(32) Priority Date :05/10/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054416
Filing Date :30/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
2)TECHNISCHE UNIVERSITEIT EINDHOVEN
(72)**Name of Inventor :**
1)HORST Meriete
2)MOSIS Georgio
3)KOYMANS Ronald Leo Christiaan

(57) Abstract :

A medication dispenser comprises a body with an opening an advancing device a reader an output device and a processor connected to the advancing device the reader and the output device. The body is closable and lockable and is arranged to receive a medication container comprising multiple individual sealed medication chambers each medication chamber including a data tag relating to the medication chamber. The opening in the body is for a medication chamber and the advancing device is arranged to advance a medication chamber through the opening. The reader is arranged to read a data tag on a medication chamber and the processor is arranged to control the advancing device and the output device according to a data tag on a medication chamber.

No. of Pages : 22 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2478/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ENERGY RECYCLING MOVING FILM SOLAR STILL

(51) International classification	:C02F	(71) Name of Applicant :
(31) Priority Document No	:NA	1)R. VIKRAM ANAND
(32) Priority Date	:NA	Address of Applicant :861-A, 13TH MAIN ROAD, ANNA
(33) Name of priority country	:NA	NAGAR WEST, VAIGAI COLONY, CHENNAI - 600 040
(86) International Application No	:NA	Tamil Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)R. VIKRAM ANAND
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An inexpensive source of potable water is the need of the hour. The solar still is a concept that has existed since the 1960's but they have been inefficient. The energy recycling moving film solar still promises to be a much efficient way of obtaining potable water from brackish water by using only sunlight.

No. of Pages : 7 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.248/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :20/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : DRIVE MEANS FOR THE DRUM OF A DRUM RECLAIMING DEVICE

(51) International classification	:B66D	(71) Name of Applicant :
(31) Priority Document No	:10 2011	1)TAKRAF GMBH
(32) Priority Date	009 614.9	Address of Applicant :TORGAUER STRASSE 336-04347
(33) Name of priority country	:28/01/2011	Germany
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:NA	1)NOWAK, JAN
(87) International Publication No	:NA	2)ANDERSTEIN, FRANK
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to the arrangement of a drive means for the drum (2) of a drum reclaiming device. The drive means (8) is in functional engagement with a lantern pinion (7) or a ring gear by way of a pinion (11). The lantern pinion (7) or ring gear is irrotationally-arranged on the drum shell (3). The geared motor (9) is fitted to the support frame (1) of the drum reclaiming device. Due to true running deviations of the drum shell (3) and high mechanical and dynamic loads, deviations from the ideal spacing between the pinion (11) and the lantern pinion (7) or the ring gear may occur. This results in unfavourable force transmission conditions. For the pinion (11) to always adopt the same favourable position in relation to the lantern pinion (7) or the ring gear, regardless of the true running of the drum (2), the motor (9), together with the drive means (10), is so mounted in an articulation point, pivotally to the support frame (1) of the drum reclaiming device, that the pinion (11) by a defined force, resulting from a static torque of the console (12), ensures the tooth engagement between the pinion (11) and the lantern pinion (7) or a ring gear, respectively, reducing to a minimum the acting reactive force of the guide roll (14) on the annular guide rail (6). The articulation (13) of the console (12) is in this context so arranged that it is positioned on the line of direction of the acting reactive forces of the lantern pinion (7) or the toothing. In order to ensure a dynamically favourable spacing between the pinion (11) and the lantern pinion (7) or the ring gear, a roll (14) is provided, which is fitted to the console (12) and derives support in relation to the drum shell (3).

No. of Pages : 15 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2654/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :03/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : CEILING LINES

(51) International classification	:D06F	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MICHAEL BALAKRISHNA
(32) Priority Date	:NA	Address of Applicant :H.NO: B-11, LAKSHMIPURAM
(33) Name of priority country	:NA	DR. A.S.RAO NAGAR, E.C.I.L. POST, HYDERABAD - 500
(86) International Application No	:NA	062 Andhra Pradesh India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)MICHAEL BALAKRISHNA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Ceiling-lines provide an environment friendly method of drying cloths. It comprises a unit of two Pipes that can be raised or lowered dually with the help of Brackets which is fixed to the ceiling. Over head-lines can be further increased in units as per the user's requirement in accommodating whole laundry. Ceiling-Lines make use of Thermos symphonic principle. Wherein, the hot air always tends to rise up to the ceiling. When the pipes are brought to the ceiling, the cloths take the Thermo symphonic advantage. Thus clothes dry faster and give longer life. This system is more economical in compare to conventional method of drying. The Ceiling-lines create Space in balcony, bathrooms, bedrooms etc. It provides Good Ventilation and contributes to Hygiene. Moreover, Ceiling-lines adds beauty to the Building.

No. of Pages : 21 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2655/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :03/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AN IMPROVED FLYER FOR SPEED FRAME

(51) International classification	:D01H	(71) Name of Applicant :
(31) Priority Document No	:NA	1)LAKSHMI PRECISION TOOLS LIMITED
(32) Priority Date	:NA	Address of Applicant :ARASUR, COIMBATORE - 641 407
(33) Name of priority country	:NA	Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)REDDY, R.C.H.
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a flyer for a speed frame which comprises a flyer arm, a presser finger pivotally mounted on the flyer arm and a paddle is provided at an end of presser finger. This paddle is tapered forward on its sides and provided with a roving guide in the form of key hole and the end of the paddle is in the shape of dog ear.

No. of Pages : 13 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2538/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :25/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A CLUTCH ASSIST MECHANISM FOR A CLUTCH ASSEMBLY

(51) International classification	:F16D	(71) Name of Applicant :
(31) Priority Document No	:NA	1)TVS MOTOR COMPANY LIMITED
(32) Priority Date	:NA	Address of Applicant :JAYALAKSHMI ESTATES• NO.29
(33) Name of priority country	:NA	(OLD NO.8) HADDOWS ROAD, CHENNAI 600 006 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)KHADIKAR PRASAD SHRIKANT
(61) Patent of Addition to Application Number	:NA	2)ARUMUGHAM SIVAKUMAR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Present invention provides a clutch assembly with a new clutch assist mechanism which facilitates easy operation of the clutch assembly by storing and releasing potential energy through a torsion mechanism. Said torsion mechanism is coupled with a roller used to install load passed through clutch release rod. Release to stored potential energy from torsion mechanism facilitates movement of the arm rod clutch assembly which reduces the effort for changing the position of clutch release rod.

No. of Pages : 13 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2539/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :25/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROCESS FOR THE PREPARATION OF PYRROLIDINYLTHIOCARBAPENEM

(51) International classification	:C07D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)AUROBINDO PHARMA LTD
(32) Priority Date	:NA	Address of Applicant :PLOT NO.2, MAITRIVIHAR,
(33) Name of priority country	:NA	AMEERPET, HYDERABAD - 500 038 Andhra Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)NAGARIMADUGU MAHESH
(87) International Publication No	: NA	2)KONDURU RAJASEKHARA RAJU
(61) Patent of Addition to Application Number	:NA	3)CHINTA RAVEENDRA REDDY
Filing Date	:NA	4)BUDIDET SHANKAR REDDY
(62) Divisional to Application Number	:NA	5)MEENAKSHISUNDERAM SIVAKUMARAN
Filing Date	:NA	

(57) Abstract :

The present invention relates to an improved process for the preparation of carbapenem derivatives of formula I, from intermediate compound of formula IV, wherein R1 represents acetyl group, P1 represents hydrogen or amino protecting group selected from the group consisting of p-nitrobenzyloxycarbonyl and t-butoxycarbonyl

No. of Pages : 18 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2659/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :03/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR RESTRAINING A MOVING VEHICLE AGAINST THE IRREGULARITIES PRESENT ON A ROAD SURFACE

(51) International classification	:B60T	(71)Name of Applicant :
(31) Priority Document No	:NA	1)VIT UNIVERSITY
(32) Priority Date	:NA	Address of Applicant :VELLORE, INDIA - 632 014 Tamil
(33) Name of priority country	:NA	Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SIVARAMAN.R
(87) International Publication No	: NA	2)DR. ELIZABETH RUFUS
(61) Patent of Addition to Application Number	:NA	3)DR. ZACHARIAH C. ALEX
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and a method for restraining a moving vehicle against the irregularities present on a road surface are disclosed. The system includes a wave generating and receiving means for providing a desired sensing range, a first auxiliary sensing means for measuring a distance travelled per unit time by a wheel of the moving vehicle, a second auxiliary sensing means for determining positional informations associated with an accelerator pedal and converting the positional informations into an electrical signal, a third auxiliary sensing means for measuring an angular position of the wave generating and receiving means, an engine control module for generating and transmitting a control signal to an electronic stability module which generates multiple counter acting signals for Antilock Braking System (ABS), Traction Control System (TCS), Engine Drag Torque Controller (EDTC), thereby restraining the moving vehicle against the irregularities present on the road surface.

No. of Pages : 23 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.266/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :23/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : BRAKE DISC

(51) International classification	:F16D	(71) Name of Applicant :
(31) Priority Document No	:2011-194406	1)Yutaka Giken Co. Ltd.
(32) Priority Date	:06/09/2011	Address of Applicant :508-1 Yutaka-Machi Higashi-ku
(33) Name of priority country	:Japan	Hamamatsu-shi Shizuoka Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KAWAI Hidekazu
(87) International Publication No	: NA	2)TERANO Takuya
(61) Patent of Addition to Application Number	:NA	3)TOMISAWA Naoki
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[Problems] A brake disc having a petal-like shape of outer edge is provided in which durability is improved without impairing the cleaning function to clean the brake pads. [Solving Means] A brake disc (BD) has a petal-like shape of outer edge in which the brake disc has projections (3a) radially extending outward and recesses (3b) radially extending inward. Both projections (3a) and recesses (3b) are formed in alternating sequence in a circumferential direction.

No. of Pages : 14 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2660/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :03/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM FOR PROVIDING TENANT -BASED STORAGE SECURITY, SERVICE LEVEL ASSURANCE IN CLOUD STORAGE ENVIRONMENT

(51) International classification	:B42D	(71) Name of Applicant :
(31) Priority Document No	:NA	1)CLOUDBYTE INC.
(32) Priority Date	:NA	Address of Applicant :#214 3rd cross 3rd main road 1st
(33) Name of priority country	:NA	block Koramangala Bangalore 560034 Kanataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)UMASANKAR MUKKARA
(87) International Publication No	: NA	2)FELIX XAVIER
(61) Patent of Addition to Application Number	:NA	3)SRIVIBHAVAN BALARAM
Filing Date	:NA	4)SHAILESH BAM
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and system for tenant-based storage security and service level assurances in a cloud environment are presented. A Tenant Storage Machine (TSM) for each tenant uses a unique identifier. The TSM is dynamically allocated with operating system resources to run processes based on agreed service level assurances. The service level assurances are stored in a Service Level Assurance (SLA) policy store. The TSM communicates with the SLA policy store via a TSM bus to acquire a SLA policy configured for the tenant and based on which resources are dynamically allocated. Processes running under the TSM run with root privileges to provide security.

No. of Pages : 24 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2527/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :22/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ACOUSTIC AND THERMAL BARRIER FOR NVH TREATMENT IN VEHICLES

(51) International classification	:B32B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)3M INNOVATIVE PROPERTIES COMPANY
(32) Priority Date	:NA	Address of Applicant :3M CENTER, POST OFFICE BOX
(33) Name of priority country	:NA	33427, SAINT PAUL, MINNESOTA 55133-3427 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)VARGHESE, ALEX
(87) International Publication No	: NA	2)HAZRA, SUPARNO
(61) Patent of Addition to Application Number	:NA	3)BHATTACHARYA, DHRITISUNDER
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an acoustic and thermal barrier (6) for Noise, Vibration and Harshness (NVH) treatment in vehicles. The acoustic and thermal barrier (6) comprises of a top non-oven layer (7), an acrylic-melamine coating (11) disposed above said top non-oven layer (7), an aluminum layer (10) placed on top of said coating (11), a bottom non-oven layer (8), and an intermediate viscoelastic layer of rubber (9), bonded with said top non-oven layer (7) and said bottom non-oven layer (8) and disposed between said top-non oven layer and said bottom non-oven layer (8). The top non-woven layer (7) is thermally laminated fibrous layer obtained by melt blowing polyethylene (PET) and Polypropylene (PP), the bottom non-oven layer (8) is a fibrous layer obtained by melt blowing polyethylene terephthalate (PET) and Polypropylene (PP) and the intermediate viscoelastic layer of rubber (9) is obtained from atleast two elastomers.

No. of Pages : 30 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2666/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :04/11/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : FIXED DOSE COMBINATION AZITHROMYCIN AND LOTEPREDNOL FOR TREATMENT OF OCULAR INFECTIONS

(51) International classification	:A61K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Micro Labs Limited
(32) Priority Date	:NA	Address of Applicant :No. 27 Race Course Road
(33) Name of priority country	:NA	Bangalore-560 001 India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DHANURE Shivanand
(87) International Publication No	: NA	2)KSHIRSAGAR Rajesh
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to use of a fixed dose combination comprising an effective amount of Azithromycin or its pharmaceutically acceptable hydrates or salts thereof and an effective amount of Loteprednol or its pharmaceutically acceptable esters or salts thereof for the treatment of ocular infections. The present invention further relates to a pharmaceutical composition comprising fixed dose combination comprising an effective amount of Azithromycin or its pharmaceutically acceptable hydrates or salts thereof and an effective amount of Loteprednol or its pharmaceutically acceptable esters or salts thereof for the treatment of ocular infections.

No. of Pages : 13 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.267/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :23/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM FOR COLLECTING WINDING SCRAPS

(51) International classification	:B65H	(71) Name of Applicant :
(31) Priority Document No	:MI2001A	1)SAVIO MACCHINE TESSILI S.p.A.
	000112	Address of Applicant :Via Udine 105 Pordenone Italy
(32) Priority Date	:31/01/2011	(72) Name of Inventor :
(33) Name of priority country	:Italy	1)BADIALI Roberto
(86) International Application No	:NA	2)CEOLIN Mauro
Filing Date	:NA	3)SACILOTTO Simone
(87) International Publication No	: NA	4)QUERENGHI Mauro
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Device for collecting scraps produced by a winder both for dust removal and for lengths of thread wherein the winding units are served by single aspirators that individually equip each winding unit and are each equipped with a pair of filters for separating the dust and the lengths of thread arranged in parallel and operating alternately. All filters are connected through a common duct to a common inertial filter for collecting the winding scraps that periodically discharges and receives the material held by such filters one at a time and separately for each material.

No. of Pages : 21 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2670/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :04/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : RELATION BETWEEN NUMBER OF NATURAL SATTELITE AND MASS OF PLANET BY R. VELMURUGAN

(51) International classification

:F16H

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)R. VELMURUGAN

Address of Applicant :146/5, NORTH STREET,
SENGAMEDU (VILL), AVINANGUDI (PO),
TITTAGUDI(TK), CUDDALORE(DT) - 606 112 Tamil Nadu
India

(72)Name of Inventor :

1)R. VELMURUGAN

(57) Abstract :

When I go through dark's table or scientific data book about solar family planets and it's number of natural satellite , highly massive planet known to have higher number of natural satellite ,lower massive planet known to have lower number of natural satellite ie number of natural satellites are directly proportional to mass of planet hence I(R.Velmurugan)make a formula that govern number of natural satellite and mass of planet.

No. of Pages : 7 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2671/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :04/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : RELATION BETWEEN SURFACE TENSION AND REFRACTIVE INDEX BY R. VELMURUGAN

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:NA	1)R. VELMURUGAN
(32) Priority Date	:NA	Address of Applicant :146/5, NORTH STREET,
(33) Name of priority country	:NA	SENGAMEDU (VILL), AVINANGUDI (PO),
(86) International Application No	:NA	TITTAGUDI(TK), CUDDALORE(DT) - 606 112 Tamil Nadu
Filing Date	:NA	India
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)R. VELMURUGAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Already I(R.VELMURUGAN)discovered relations between surface tension of liquid and density, refractive index of liquid and density. Division of above written both relations comprise another relation ie $T/R = a$ constant. Foresaid facts are background of invention.

No. of Pages : 7 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2328/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : LIGHT OUTPUT STICKER

(51) International classification :F21S 4/00
(31) Priority Document No :09171735.5
(32) Priority Date :30/09/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054333
Filing Date :27/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)VAN HERPEN Maarten Marinus Johannes
Wilhelmus
2)MAANDONKS Arnoldus Johannes Lucas Maria
3)DEKKER Tim

(57) Abstract :

A light output sticker (10) comprises a flexible transparent substrate arrangement (11). A plurality of light source devices (14) are provided on or in the flexible substrate arrangement (11). A conductor arrangement (12) comprises conductor lines which connect to the light source devices. An adhesive layer (15) and release liner (16) are provided for attaching the sticker to an external substrate. The applied sticker is substantially transparent. The sticker of the invention avoids the need to embed the LEDs in a glass structure during the manufacturing of the glass. Instead the LEDs are part of the transparent sticker which can be added to a glass (or other material) substrate after manufacture of both the sticker and the glass (or other) material to which it is to be attached.

No. of Pages : 16 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2329/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :08/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AN INTEGRATED, INTEROPERABLE AND RECONFIGURABLE AUTOMATION SYSTEM

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)K RAVINDRA SHETTY
(32) Priority Date	:NA	Address of Applicant :419, FIRST FLOOR, 17TH MAIN,
(33) Name of priority country	:NA	16TH CROSS, HSR LAYOUT SECTOR 4, BANGALORE -
(86) International Application No	:NA	560 102 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)K RAVINDRA SHETTY
(61) Patent of Addition to Application Number	:NA	2)AMAR MUNIRAJU
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A novel method for an integrated, interoperable and reconfigurable automation has been proposed. Interoperability of the device is referring to various connection types, approved wireless frequencies or bands, relevant communication methods, and operational methods. Automation methods can remotely control and monitor products and services from a small house to bungalows, networked houses, industrial and enterprise requirements. This product gives controls that allow users to change settings in lighting, fans, air conditioning, heating/cooling, shade controller, window covering, curtains, vertical blinds, motor control, computing devices, refrigerators, cameras (with audio and video and multimedia), color dimmable lights/switches and sensors to monitor a variety of conditions (moisture, proximity, pressure, flow, temperature, fire, thermostat, light, occupancy, optical, gas), robots, medical devices in household equipment's. The automation method also includes interfaces for various access and security controls, intruder alarm systems, video surveillance and entertainment systems, helping one to create smart livings enabling safety, comfort, energy saving and convenience. Control, status monitoring with display, storage of information, power consumption of all these devices are done either with one or all the methods namely, by regular switch or learning based wireless remote or smart phone with/without mobile network or tablet personal computer running on any operating system or internet web control or through cloud computing methods. Depending upon the application and operational conditions, few of the automation can be done through timer or sensor or self learning - based control system. Control and other parameters like power consumption, sensor and other device parameters carrier information signals are two ways. These signals are encrypted and decrypted at appropriate part of the controller or device. Products manufactured by these methods by various manufacturers can be installed in a new construction or retrofitted into existing homes, offices, networked houses, enterprise requirements, lift or escalator, fire fighting operation, and networked traffic management.

No. of Pages : 11 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2329/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : GAS CONCENTRATION ARRANGEMENT

(51) International classification :B01J 19/08
(31) Priority Document No :09171845.2
(32) Priority Date :30/09/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054289
Filing Date :23/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)HILBIG Rainer

(57) Abstract :

The invention relates to the field of increasing the amount of a gas component in a gas mixture especially of enriching air with oxygen. According to the invention the gas concentration arrangement comprises: - a discharge chamber (1) including an input side and an output side - a gas discharge device (2) for generating a gas discharge inside the discharge chamber (1) for generating a pressure gradient on the output side and/or the input side of the discharge chamber (1) and - a gas selection device (3) which is arranged on the input side or the output side of the chamber (1) and which is exposable to a gas flow generated by the pressure gradient.

No. of Pages : 19 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1718/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :24/02/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : CURVED SPOKE RADIOFREQUENCY SHIMMING

(51) International classification :G01R33/565
(31) Priority Document No :61/240415
(32) Priority Date :08/09/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2010/053550
Filing Date :05/08/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)KATSCHER Ulrich

(57) Abstract :

A radio-frequency (RF) shimming apparatus (50) for use in a magnetic resonance imaging (MRI) system (10) comprises of a spatial sensitivity unit (30) which determines a transmit spatial sensitivity distribution of at least one RF coil (18 18TM). A selection unit (32) selects an excitation pattern with a through-plane one-dimensional excitation k-space trajectory. The through-plane one-dimensional excitation k-space trajectory is curved into at least a second dimension by an optimization unit (34) according to the generated spatial sensitivity distribution. The optimization unit (34) supplies the curved excitation k-space trajectory to at least one transmitter (24) which causes the at least one RF transmit coil (18 18TM) to transmit the selected excitation pattern with the curved excitation k-space trajectory.

No. of Pages : 19 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2678/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :04/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : EXTRACTION OF B-VITAMINS FROM PLANT MATTER

(51) International classification	:A23L	(71) Name of Applicant :
(31) Priority Document No	:NA	1)RAJENDRAN, RAMASWAMY
(32) Priority Date	:NA	Address of Applicant : 'LAKSHMI', NO. 5, BDA,
(33) Name of priority country	:NA	DOMLUR, 2ND STAGE, 3RD PHASE, BANGALORE - 560
(86) International Application No	:NA	071 Karnataka India
Filing Date	:NA	2)RAJENDRAN, KAMALA
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)RAJENDRAN, RAMASWAMY
Filing Date	:NA	2)RAJENDRAN, KAMALA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for the extraction of the B group of vitamins from a first plant matter is disclosed wherein, prior to the said extraction operation, the first plant matter is treated with a second plant matter comprising acidic compounds. The acidification converts the said vitamins into more water-soluble forms and increases the yield thereof. In one example, the first plant matter comprises guava fruit matter, holy basil leaves and lemon peels, the two last-mentioned plant species being the source of the acidic compounds. The vitamins extracted and the proportions thereof can be controlled by a suitable choice of the plant species constituting the first and second plant matters and their quantities such as to give a substantially ready formulation conforming to RDA values or other requirements. The vitamins extracted are B1, B2, B3, B5, B6 and B9, the above combination of plant matters giving higher yield than others. The process is of general applicability to other plant constituents.

No. of Pages : 24 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2679/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :04/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : EXTRACTION OF VITAMIN E FROM PLANT MATTER

(51) International classification	:A23L	(71) Name of Applicant :
(31) Priority Document No	:NA	1)RAJENDRAN, RAMASWAMY
(32) Priority Date	:NA	Address of Applicant : 'LAKSHMI', NO. 5, BDA DOMLUR,
(33) Name of priority country	:NA	2ND STAGE, 3RD PHASE, BANGALORE - 560 071
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	2)RAJENDRAN, KAMALA
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)RAJENDRAN, RAMASWAMY
Filing Date	:NA	2)RAJENDRAN, KAMALA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for the extraction of Vitamin E from annatto plant matter is disclosed wherein annatto seed matter is subjected, before extraction, to acidification using amla fruit matter. After the acidification, the mixture of the two plant matters is extracted by water. The acidification converts the vitamin E compounds in the plant matter into more water-soluble forms thus enhancing the vitamin yield. More of the vitamin is obtained in the ester form than in the form of vitamin alcohols. Processing time is reduced.

No. of Pages : 21 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2681/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :04/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SWIVELLING DISPLAY OF A TORQUE WRENCH

(51) International classification	:B25B	(71) Name of Applicant :
(31) Priority Document No	:20 2010	1)HAZET-WERK HERMANN ZERVER GMBH & CO.
(32) Priority Date	011 064.5	KG
(33) Name of priority country	:05/08/2010	Address of Applicant :GULDENWERTHER
(86) International Application No	:Germany	BAHNHOFSTRASSE 25-29, 42857 REMSCHEID Germany
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	:NA	1)BEYERT, THOMAS
(61) Patent of Addition to Application Number	:NA	2)WELP, PETER
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is with regard to an electronic torque wrench 1 for application of torque at a screwed fastening, comprising a shaft 2, a handle 3, a tool head 4 and a digital display 5 for presentation of a displayed value 12 and is characterised, in accordance with the invention, in that the displayed value 12 can be relatively swivelled in display 5. The displayed value 12 preferably deals with the currently present torque 11 that is applied by the torque wrench 1 onto the screwed fastening.

No. of Pages : 19 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2682/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :04/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A NOVEL BIOMINERALS DOPED/ADDED METAL OXIDES FOR INDUSTRIAL APPLICATIONS AND A PROCESS FOR THE PREPARATION THEREOF

(51) International classification	:B01J	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DR. JOHN KENNEDY LOURDUSAMY
(32) Priority Date	:NA	Address of Applicant :90, 6TH CROSS STREET,
(33) Name of priority country	:NA	MODERN CITY, PATTABIRAM, CHENNAI - 600 072 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)MS. UDAYA ARULDOSS
(61) Patent of Addition to Application Number	:NA	2)DR. JUDITH VIJAYA JOHN
Filing Date	:NA	3)DR. JOHN KENNEDY LOURDUSAMY
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a method for doping/adding biominerals in metal oxides by incorporating the mineral contents of Acanthaceae seeds, thereby enabling it to have more surface reactive sites. The product is envisaged to have enormous applications in the areas of environmental technology especially for humidity and gas sensing, photocatalytic oxidation of organic compounds in wastewater treatment. This also finds application in liquid phase catalytic oxidation of various chemical compounds. The doped/added biominerals is also envisaged to have application in energy sectors for the fabrication of solar cells, electrodes in batteries and fuel cells and as a drug carrier surfaces in medical applications. The invention further provides a simple process for the preparation of biominerals doped/added metal oxides.

No. of Pages : 32 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.233/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :19/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD OF ATTACHING A REPAIR PLATFORM TO A WIND TURBINE

(51) International classification	:F01D	(71) Name of Applicant :
(31) Priority Document No	:EP11152475.7	1)LM WIND POWER A/S
(32) Priority Date	:28/01/2011	Address of Applicant :Jupitervej 6 DK-6000 Kolding
(33) Name of priority country	:EPO	Denmark
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MARKUS MALASCHEWSKI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The method comprises positioning a first blade (10A) in substantially vertical position connecting first ends of a first and a second cable section (24 26) respectively with a structure included by the nacelle (6) connecting second ends (30) of the first and the second cable section (24 26) respectively with the repair platform (18) and lifting the repair platform along said blade (10A) by means of the first and second cable sections (24 26). The first and second cable sections (24 26) are positioned so that they extend over the hub (8) and are supported at a distance from each other between root regions (16) of a second and a third blade (10B 10C) respectively.

No. of Pages : 21 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2687/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :04/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD OF INDUCING THE PRODUCTION OF ANDROGRAPHOLIDE FROM ANDROGRAPHIS PANICULATA AND COMPOSITE MEDIA COMPOSITIONS THEREOF

(51) International classification	:C12N	(71)Name of Applicant :
(31) Priority Document No	:NA	1)S.D College
(32) Priority Date	:NA	Address of Applicant :Sanathanapuram Alappuzha Kerala
(33) Name of priority country	:NA	688003 India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Dr. Susila Kuruvilla
(87) International Publication No	: NA	2)Dr. P.R. Unnikrishna Pillai
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for inducing the production of andrographolide, a secondary metabolite produced from Andrographis paniculata by irradiating seedlings of Andrographis paniculata, selecting an explant from the irradiated seedlings of Andrographis paniculata; and callus culturing the explants in a culture media supplemented with plant growth regulators and additives. The invention also relates to a method of inducing the production of andrographolide by callus culturing an explant harvested from seedlings of Andrographis paniculata, irradiating the cultured callus, and sub culturing the irradiated callus in a culture media supplemented with plant growth regulators and additives. Further, the invention also relates to a composite culture media composition for the production of Andrographolide.

No. of Pages : 25 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2691/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :23/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : ARTICULATING LAMP

(51) International classification :F21V21/26

(31) Priority Document No :12/552,893

(32) Priority Date :02/09/2009

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2010/047737

Filing Date :02/09/2010

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONCEPT TECHNOLOGIES INC.

Address of Applicant :429 E. Huntington Drive Monrovia
CA 91016 U.S.A.

(72)Name of Inventor :

1)Kenneth Ng

2)Edmund Ng

(57) Abstract :

An Articulating Lamp. The lamp (10) has a superior sleek aesthetic profile while also providing robust functionality and articulation. The lamp includes at least one joint (16 22 26) that combines the functionality of allowing an arm of the lamp to articulate and rotate as well as allowing the joint to be pulled apart and plugged back together. Each articulating hinged or pivoting joint transmits electrical power between the adjoining members without the use of exposed wiring. There are a variety of structural options regarding the lamps base (12) or attachment mechanism including a weighted base a clamp a through-table mount or a wall mount. Available versions of this sleek lamp include a variety of arm and joint configurations so that the lamp can serve a wide range of installations and applications while using a standardized group of components.

No. of Pages : 29 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2701/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :08/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A METHOD FOR THE COMPLETE CONVERSION OF BAMBO CULMS INTO BAMBOO BOARDS AND BOARDS MADE THEREBY

(51) International classification	:B05B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MR. VISHWANATHAN RAMAKRISHNAN
(32) Priority Date	:NA	Address of Applicant :587, 37TH MAIN, IDEAL HOMES
(33) Name of priority country	:NA	COLONY, RAJAJESHWARI NAGAR, BANGALORE - 560
(86) International Application No	:NA	098 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)MR. VISHWANATHAN RAMAKRISHNAN
(61) Patent of Addition to Application Number	:NA	2)DR. JOSEPH GEORGE
Filing Date	:NA	3)SHANTHALA SREERAMULU
(62) Divisional to Application Number	:NA	4)MADAN MOHAN JALAN
Filing Date	:NA	

(57) Abstract :

Disclosed herein is a novel method for the conversion of the whole bamboo culm material into a homogeneous fiberised mass and adhesive bonding of layers of the fiberised mass into large flat boards of desired density and thickness.

No. of Pages : 11 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2702/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :23/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHODS AND SYSTEMS FOR MAKING ELECTRODES HAVING AT LEAST ONE FUNCTIONAL GRADIENT THEREIN AND DEVICES RESULTING THEREFROM

(51) International classification :H01M4/02
(31) Priority Document No :61/275,900
(32) Priority Date :03/09/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/047900
Filing Date :03/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MOLECULAR NANOSYSTEMS INC.
Address of Applicant :977 Commercial Street Palo Alto
CA 94303 U.S.A.
(72)**Name of Inventor :**
1)Lawrence S. PAN
2)Shufu PENG
3)Anna Lynne HEINKEL

(57) Abstract :

The invention disclosed herein provides for methods and apparatuses that yield electrodes having at least one functional gradient therein. In many embodiments the electrodes comprise an electrode matrix having a plurality of layers where at least two of the layers differs functionally in composition structure or organization. High-throughput electrode screening apparatuses are disclosed that include array formers and testers. Electrodes and battery cells arising from the methods and apparatuses disclosed herein are likewise disclosed. The methods apparatuses and resulting electrode and cell devices are in some embodiments ideally suited for use in lithium-ion batteries.

No. of Pages : 199 No. of Claims : 213

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2069/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :06/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : LIGHTING DEVICE WITH OFF-STATE WHITE APPEARANCE

(51) International classification :F21V14/00
(31) Priority Document No :09170502.0
(32) Priority Date :17/09/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054083
Filing Date :10/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)HIKMET Rifat Ata Mustafa
2)VAN BOMMEL Ties

(57) Abstract :

A lighting device (400) with an off-state white appearance is provided. The lighting device comprises a light source (403) having a white appearance in an on-state and a colored appearance in an off-state and a switchable optical element (404) downstream from the light source. The colored appearance of the light source is caused by a photoluminescent material in the light source. The switchable optical element has at least a transmissive state and a state being reflective in the wavelength region in which the light source absorbs light resulting in a white appearance when the light source is in its off-state and the switchable optical element is in its reflective state.

No. of Pages : 14 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2710/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :08/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : REMOVAL OF ELEMENTAL COPPER FROM THE AGRICULTURAL SOIL

(51) International classification	:A01D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)T. STANES & COMPANY LIMITED
(32) Priority Date	:NA	Address of Applicant :8/23-24, RACE COURSE ROAD,
(33) Name of priority country	:NA	POST BOX NO. 3709, COIMBATORE - 641 018 Tamil Nadu
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SANTHANAM RAMARETHINAM
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method for removing copper metal from an agricultural land. The method comprises of introducing more than one microorganism which is capable of accumulating copper, in the soil containing more than one standing crop. The microorganisms accumulate copper from the soil into themselves from the agricultural land thereby keeping the soil free of copper contamination during the growth period of the crop. After the harvesting of the crop, scavenger plants were planted and cultivated in the same soil to scavenge the copper from the decayed contaminated microorganisms. Then the matured contaminated scavenger plants were harvested thereby the agricultural soil is free of all the contaminated copper and ready for cultivating the crop again in clean agricultural soil free of elemental copper.

No. of Pages : 16 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2715/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :08/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : COATING COMPOSITION AND SURFACE LAYER

(51) International classification	:C08G	(71) Name of Applicant :
(31) Priority Document No	:12/855,769	1)XEROX CORPORATION
(32) Priority Date	:13/08/2010	Address of Applicant :45 GLOVER AVENUE, P.O. BOX
(33) Name of priority country	:U.S.A.	4505, NORWALK CONNECTICUT 06856-4505 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JIN WU
(87) International Publication No	: NA	2)LANHUI ZHANG
(61) Patent of Addition to Application Number	:NA	3)LIN MA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present teachings provide a composition that includes a functionalized polyfluoropolyether and functionalized polybutadiene in a weight ratio of functionalized polyfluoropolyether/functionalized polybutadiene of from about 20/80 to about 80/20 in a solvent. The composition can be used to form a surface layer having a water contact angle of greater than about 90° and a hexadecane contact angle greater than about 45°.

No. of Pages : 15 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2719/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :09/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SPRINKLING SYSTEM

(51) International classification	:B05B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)UDGAVI ANNASAHEB
(32) Priority Date	:NA	Address of Applicant :SADAGALA VILLAGE,
(33) Name of priority country	:NA	CHIKKODI TALUKA, BELGAUM Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)UDGAVI ANNASAHEB
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A rotor sprinkler system comprises pipe through which fluid is sprayed out, characterised in that, said pipe further comprises a mechanism provided at its mouth or opening, which mechanism having grooves such that nozzles of different sizes may be attached to the mouth of said pipe at said mechanism, thereby providing a modular configuration of said system in order to achieve propulsion of variable amounts of fluid over variable ranges.

No. of Pages : 13 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.272/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :23/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROCESS FOR PRODUCING CONJUGATED DIENE-BASED POLYMER, CONJUGATED DIENE-BASED POLYMER, AND CONJUGATED DIENE-BASED POLYMER COMPOSITION

(51) International classification	:C08F	(71)Name of Applicant :
(31) Priority Document No	:2011-011715	1)SUMITOMO CHEMICAL COMPANY, LIMITED
(32) Priority Date	:24/01/2011	Address of Applicant :27-1, SHINKAWA 2-CHOME,
(33) Name of priority country	:Japan	CHUO-KU, TOKYO 104-8260 Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ITO, MANA
(87) International Publication No	: NA	2)INAGAKI, KATSUNARI
(61) Patent of Addition to Application Number	:NA	3)OSHIMA, MAYUMI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a process for producing a conjugated diene-based polymer comprising polymerizing a monomer component comprising a conjugated diene compound and a silicon-containing vinyl compound using the following compounds (I) and (II), as a polymerization initiator component, (I) an organic alkali metal compound (II) a compound represented by the following formula (I) wherein R11 and R12 represent a hydrocarbyl group having 1 to 20 carbon atoms optionally having a substituent.

No. of Pages : 64 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.249/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :20/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SOLENOID ACTUATOR AND ENGINE VARIABLE-TIMING VALVE TRAIN PROVIDED WITH THE SAME

(51) International classification	:B61L	(71)Name of Applicant :
(31) Priority Document No	:2011-013640	1)HONDA MOTOR CO., LTD.
(32) Priority Date	:26/01/2011	Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, 107-8556 Japan
(33) Name of priority country	:Japan	2)MIKUNI CORPORATION
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)YAMANISHI, TERUhide
(87) International Publication No	: NA	2)TERADA, YASUO
(61) Patent of Addition to Application Number	:NA	3)HINAGO, MASATERU
Filing Date	:NA	4)FUJIHARA, KAZUO
(62) Divisional to Application Number	:NA	5)KOIWA, HIROSHI
Filing Date	:NA	6)SHINOHE, SHUN
		7)OGASAWARA, TOSHIKI
		8)OONO, TAKESHI

(57) Abstract :

A solenoid actuator reduces impulsive sound generated by a plunger (75) when the plunger (75) hits a stopping member (82), thus stopping the plunger (75) always accurately at a predetermined home position. The stopping member (82) is disposed at the rear of the plunger (75) to stop the plunger (75) being retracted and is supported axially slidably by a fixed member (80) . The stopping member (82) is pushed forward by an urging means (87). The sliding advancement of the stopping member (82) is limited by a location regulating part (80b) of the fixed member (80) to prevent the stopping member (82) from advancing beyond a predetermined position. A variable-timing train is interlocked with the solenoid actuator.

No. of Pages : 55 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2724/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :09/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : CONJUGATED DIENE-BASED POLYMER, CONJUGATED DIENE-BASED POLYMER COMPOSITION, AND PROCESS FOR PRODUCING CONJUGATED DIENE-BASED POLYMER

(51) International classification	:C08F	(71)Name of Applicant :
(31) Priority Document No	:2010-180024	1)SUMITOMO CHEMICAL COMPANY, LIMITED
(32) Priority Date	:11/08/2010	Address of Applicant :27-1, SHINKAWA 2-CHOME, CHUO-KU, TOKYO 104-8260 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)ITO, MANA
Filing Date	:NA	2)INAGAKI, KATSUNARI
(87) International Publication No	: NA	3)OSHIMA, MAYUMI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are a conjugated diene-based polymer from which a poisoner composition excellent in fuel cost-saving properties and a tensile strength at break can be obtained. There is provided a conjugated diene-based polymer having a monomer unit based on a conjugated diene, a monomer unit based on a compound represented by the following formula (1), and a monomer unit based on a compound represented by the following formula (2), in which at least one end of the polymer is modified with the following compound (G). V1S1 (1) wherein V1 represents a hydrocarbyl group having a polymerizable carbon-carbon double bond, and S1 represents a substituted silyl group.) V2-A2 (2) wherein V2 represents a hydrocarbyl group having a polymerizable carbon-carbon double bond, and A2 represents a substituted amino group, or a nitrogen-containing heterocyclic group. Compound (G): at least one kind of compound selected from the compound group consisting of a compound having an amino group optionally having a substituent and a carbonyl group, and a compound having an amino group optionally having a substituent and a thiocarbonyl group

No. of Pages : 109 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2725/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :09/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : CONJUGATED DIENE-BASED POLYMER, CONJUGATED DIENE-BASED POLYMER COMPOSITION, AND PROCESS FOR PRODUCING CONJUGATED DIENE-BASED POLYMER

(51) International classification	:C08F	(71)Name of Applicant :
(31) Priority Document No	:2010-180022	1)SUMITOMO CHEMICAL COMPANY, LIMITED
(32) Priority Date	:11/08/2010	Address of Applicant :27-1, SHINKAWA 2-CHOME,
(33) Name of priority country	:Japan	CHUO-KU, TOKYO 104-8260 Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ITO, MANA
(87) International Publication No	: NA	2)INAGAKI, KATSUNARI
(61) Patent of Addition to Application Number	:NA	3)OSHIMA, MAYUMI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are a conjugated diene-based polymer from which a polymer composition excellent in fuel cost-saving properties and elongation at break can be obtained, a polymer composition containing the conjugated diene-based polymer and a reinforcing agent, and a process for producing the conjugated diene-based polymer. There is provided a conjugated diene-based polymer having a conjugated diene unit, a monomer unit based on a compound represented by the following formula (1) and a monomer unit based on a compound represented by the following formula (2). wherein R11 represents a hydrogen atom or a hydrocarbyl group, m is 0 or 1, R12 represents a hydrocarbylene group, and X1 X2 and X3 each independently represent a substituted amino group, or a hydrocarbyl group optionally having a substituent, provided that at least one of X1, X2 and X3 is a substituted amino group, wherein R21 represents a hydrogen atom or a hydrocarbyl group, n is 0 or 1, R22 represents a hydrocarbylene group, and A represents a substituted amino group, or a nitrogen-containing heterocyclic group.

No. of Pages : 67 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2726/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :09/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR OBJECT METROLOGY

(51) International classification	:G01S	(71) Name of Applicant :
(31) Priority Document No	:12/853,900	1)HONEYWELL INTERNATIONAL INC.
(32) Priority Date	:10/08/2010	Address of Applicant :101 COLUMBIA ROAD, P.O. BOX
(33) Name of priority country	:U.S.A.	2245, MORRISTOWN, NEW JERSEY 07962-9806 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MOHAMMED IBRAHIM MOHIDEEN
(87) International Publication No	: NA	2)ISAAC COHEN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system includes a time of flight (TOF) camera or similar device, a processor coupled to the TOF camera, and a sensor. The processor receives TOF data from the sensor. The TOF data is related to an object within range of the TOF device. The processor calculates dimensions of the object using the time of flight data.

No. of Pages : 18 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2636/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :01/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A METHOD, DEVICE AND SYSTEM FOR UPDATING AN APPLICATION ON A MOBILE DEVICE

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant :IP CELL, PLOT NO.44,
(33) Name of priority country	:NA	ELECTRONICS CITY, HOSUR ROAD, BANGALORE - 560
(86) International Application No	:NA	100 Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)SUBBAKRISHNA RAMSESH KIRAN KANNAMBADI
(61) Patent of Addition to Application Number	:NA	2)NAZIA MERCHANT
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Instant disclosure is related to updating an application on a mobile device without using mobile network bandwidth. The mobile device initiates the application to be updated on the mobile device to scan an encoded image of a predetermined pattern from a source. It is followed by decoding of the scanned image to extract information required to update the application. And then, updating the application on the mobile device based on the extracted information.

No. of Pages : 15 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2637/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :01/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHODS FOR OPTIMIZING HOW CONTENT IS PROVIDED AND DEVICES THEREOF

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant :IP CELL, PLOT NO.44,
(33) Name of priority country	:NA	ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560
(86) International Application No	:NA	100 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)PUNEET GUPTA
(61) Patent of Addition to Application Number	:NA	2)KARTHIK GOPALAKRISHNAN VINMANI
Filing Date	:NA	3)VENKAT KUMAR SIVARAMAMURTHY
(62) Divisional to Application Number	:NA	4)AKSHAY DARBARI
Filing Date	:NA	

(57) Abstract :

A method, non-transitory computer readable medium, and apparatus that obtains with a content management computing device application configuration information about an executing application on an end user computing device that provides content to a primary end user. Sensor data is obtained with the content management computing device from one or more sensor devices. A type of device for the end user computing device executing the application is identified. One or more personalized values are determined with the content management computing device based on the obtained sensor data, the identified type of device, and the obtained application configuration information. The determined one or more personalized values are provided by the content management computing device to the end user computing device to optimize the content provided to the primary end user by the executing application.

No. of Pages : 22 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2638/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :01/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR FINANCIAL TRANSACTIONS BETWEEN INSURANCE SERVICE PROVIDER AND MEDICAL SERVICE PROVIDER

(51) International classification

:G06Q

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INFOSYS LIMITED

Address of Applicant :IP CELL, PLOT NO.44,

ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560

100 Karnataka India

(72)Name of Inventor :

1)SHEELA SIDDAPPA

(57) Abstract :

The invention describes a method for prediction of functional dependencies between various factors involved in a payment given by an insurance service provider to a medical service provider for medical treatment of a patient comprising various steps like receiving input information wherein the input information comprises the basic factors involved in computation of the payment given by the insurance service provider to the medical service provider for the medical treatment of the patient. The received input information is then sorted based on some user selected basic factor and the sorted information is processed using data mining techniques to obtain the various functional dependencies between the basic factors. The determined functional dependencies are then displayed accordingly.

No. of Pages : 28 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2729/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :09/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A TOUCH-BASED TEACHING, COLLABORATION, ANNOTATION AND PEER LEARNING
HARDWARE-CUM-SOFTWARE SYSTEM FOR CLASSROOMS, TRAINING ROOMS AND MEETING ROOMS

(51) International classification	:G09B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)VISWANATHAN SUBRAMANIAN
(32) Priority Date	:NA	Address of Applicant :164, 5TH AVENUE, 3RD MAIN
(33) Name of priority country	:NA	ROAD, SEASHORE TOWN PANAYUR, CHENNAI - 600 119
(86) International Application No	:NA	Tamil Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)VISWANATHAN SUBRAMANIAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A touch-screen based teaching, collaboration, annotation and peer-learning system is disclosed which uses a plurality of networked touch-screen devices provided to instructors and participants in corporate training sessions, online/virtual learning rooms, board rooms and other settings requiring collaboration. The system provides interactive learning through intuitive features of annotation, notes broadcasting, peer-learning, animated notes and combined-study

No. of Pages : 39 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION

(21) Application No.273/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :23/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROCESS FOR PRODUCING CONJUGATED DIENE-BASED POLYMER, CONJUGATED DIENE-BASED POLYMER, AND CONJUGATED DIENE-BASED POLYMER COMPOSITION

(51) International classification	:C08F	(71)Name of Applicant :
(31) Priority Document No	:2011-011714	1)SUMITOMO CHEMICAL COMPANY, LIMITED
(32) Priority Date	:24/01/2011	Address of Applicant :27-1, SHINKAWA 2-CHOME,
(33) Name of priority country	:Japan	CHUO-KU, TOKYO 104-8260 Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ITO, MANA
(87) International Publication No	: NA	2)INAGAKI, KATSUNARI
(61) Patent of Addition to Application Number	:NA	3)OSHIMA, MAYUMI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a process for producing a conjugated diene-based polymer, comprising polymerizing a monomer component containing a conjugated diene compound and a silicon-containing vinyl compound using a polymerization Ainitiator represented by the following formula (1) wherein, R11 represents a hydrocarbylene group having 6 to 100 carbon atoms, R12 and R13 represent a hydrocarbyl group optionally having a substituent, or a trihydrocarbylsilyl group, or R12 and R13 are bonded to represent a hydrocarbylene group optionally having, as a hetero atom, at least one kind atom selected from the atomic group consisting of a silicon atom, a nitrogen atom and an oxygen atom.

No. of Pages : 64 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2647/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :02/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : GEAR DEVICE FOR ELECTRIC MOTOR

(51) International classification	:F16H	(71) Name of Applicant :
(31) Priority Document No	:2010-176062	1)TOYO ELECTRIC MFG. CO., LTD.
(32) Priority Date	:05/08/2010	Address of Applicant :9-2, KYOBASHI 2-CHOME, CHUO-KU, TOKYO 104-0031 Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:NA	1)YANAGISHIMA, YUTAKA
Filing Date	:NA	2)OOTSUKA, YASUHIRO
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A gear device for electric motor 1 which is combined with an electric motor installed in a vehicle, wherein a breather pathway 8 is provided in a gear box 2 where a row of gears for transmitting force of the electric motor is contained, the breather pathway connecting between an inside and outside of the gear box 2, and in the breather pathway 8, a closing valve system 10 is provided to close the breather pathway 8 when an outer pressure of the gear box 2 is lower in comparison to an inner pressure of the gear box 2 exceeding an acceptable range.

No. of Pages : 13 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2648/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :02/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MINIMAL LUBRICATION DEVICE WITH FINE REGULATION OF THE OIL FLOW

(51) International classification	:F16K	(71) Name of Applicant :
(31) Priority Document No	:MI2010A	1)DROPSA S.P.A.
(32) Priority Date	001517	Address of Applicant :VIA BESANA, 5, 20122 MILANO
(33) Name of priority country	:06/08/2010	Italy
(86) International Application No	:Italy	(72) Name of Inventor :
Filing Date	:NA	1)DIVISI, WALTER
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A minimal lubrication device comprising a lubricant fluid storage reservoir, means for raising the pressure of said lubricant fluid fed to at least one modular element, the modular element comprising a lubricant fluid conduit (90) intercepted by a flow regulator (84), and a compressed air conduit (810), the lubricant conduit and the compressed air conduit being associated with an air/lubricant mixer element (88). The flow regulator comprises a valving element at least partly housed within a sized hole and movable therein via a control stem. The stem has at least one portion of conical profile having a length equal to at least 3 times the diameter of said sized hole.

No. of Pages : 17 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2648/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :22/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : LED ILLUMINATING STREET LAMP WITH POWER GENERATION SYSTEM

(51) International classification :F21V 9/02
(31) Priority Document No :200910176666.1
(32) Priority Date :24/09/2009
(33) Name of priority country :China
(86) International Application No :PCT/CN2010/001444
Filing Date :20/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)WU Guodou
Address of Applicant :2301 Laurels Industrial Centre 32 Tai
Yau Street San Po Kong Hong Kong 417100 China
(72)**Name of Inventor :**
1)WU Guodou

(57) Abstract :

An LED illuminating street lamp with a power generation system includes a thermal power generation system with a heat-absorbing power generation vacuum tube a road surface pressure device connected with a pressure power generation system and a solar power generation system. The solar power generation system the thermal power generation system and the pressure power generation system are connected with a central controller. The central controller is connected with a DC/DC converter.

No. of Pages : 21 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2649/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :02/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : HEADLIGHT MOUNTING MECHANISM

(51) International classification	:B60Q	(71)Name of Applicant :
(31) Priority Document No	:2010-177807	1)HONDA MOTOR CO., LTD.
(32) Priority Date	:06/08/2010	Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, 107-8556 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)INOSE, KOJI
Filing Date	:NA	2)MORI, KAZUHIKO
(87) International Publication No	: NA	3)TAKIMOTO, SACHIKO
(61) Patent of Addition to Application Number	:NA	4)KAWASUMI, SHINJI
Filing Date	:NA	5)TAKAISHI, YUSUKE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[Object] To enhance the durability of a headlight. [Solution] A headlight 10 is provided with a bulb 110, a base member 112 and a lens 114. An optical axis adjusting part 126 adjusting an optical axis of irradiating light transmitted in the lens 114 is provided to the base member 112 by changing a mounting angle at which the lens 114 and the base member 112 are attached to a vehicle body and a pivot 140 which functions as a base point of the mounting angle when the optical axis is adjusted is provided to the lens 114. Hereby, a load applied to the lens 114 and the base member 112 can be dispersed.

No. of Pages : 51 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2733/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :10/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : TOOL BOX WITH INSERT PLATE

(51) International classification	:B25B	(71) Name of Applicant :
(31) Priority Document No	:20 2010	1)HAZET-WERK HERMANN ZERVER GMBH & CO.KG
(32) Priority Date	011 399.7	Address of Applicant :GULDENWERTHER
(33) Name of priority country	:13/08/2010	BAHNHOFSTRASSE 25-29, 42857 REMSCHEID Germany
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:NA	1)HOFFMANN, MATTHIAS, J.
(87) International Publication No	:NA	2)HOLLASCH, MICHAEL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention is with regard to a tool box (1) for accommodation of elongated hand tools, especially for accommodation of an assortment of tools comprising a socket wrench assortment (2), screwdrivers (3) and socket wrenches (4), whereby the tool box (1) exhibits a base body (6) and a cover (7), characterised in that, the hand tools are located in the base body (6) to be vertically orientated, whereby an insert plate (11) is located at the base body (6) to provide fixed position accommodation, whereby the insert plate (11) basically completely covers a base body opening.

No. of Pages : 26 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.271/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :06/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : POWER INTERFACE FOR AN ADJUSTABLE POWER SUPPLY CIRCUIT

(51) International classification :H05B33/08

(31) Priority Document No :09163075.6

(32) Priority Date :18/06/2009

(33) Name of priority country :EPO

(86) International Application No :PCT/IB2010/052665

Filing Date :15/06/2010

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)RADERMACHER Harald Josef Gunther

(57) Abstract :

A power interface is proposed which keeps an adjustable power supply circuit in a conducting state even if the average current consumption of an attached load is below the adjustable power supply circuitTMs holding current requirement. The power interface makes use of the dynamic properties of adjustable power supply circuits. Due to the recovery time of the adjustable power supply circuit it will stay in the conducting state even if there is no current flowing for a short while. The power interface makes use of this effect by interrupting and re-establishing a current flow from the adjustable power supply circuit.

No. of Pages : 21 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2739/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :10/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : CATALYST FOR AFTER-TREATMENT OF EXHAUST GAS FROM AN INTERNAL COMBUSTION ENGINE

(51) International classification

:B01J

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SUD-CHEMIE INDIA LTD.

Address of Applicant :EDAYAR INDUSTRIAL

DEVELOPMENT AREA, P.O. BINANIPURAM,

ERNAKULAM DISTRICT, KOCHI 683 502 Kerala India

(72)Name of Inventor :

1)BOSCO, RAJAN S.

2)SENTHILKUMARAN, R.S.

3)CURSETJI, RUSTOM MINOCHER

4)SIDDIQUIE, TOUQUIRE A.

(57) Abstract :

The 3-way catalytic converter of the invention comprises first and second oxidation elements and a reduction element supported respectively on non-OSC(oxygen storage component) type, OSC-type and alumina-free carriers, for example, lanthana-stabilised alumina, ceria-zirconia stabilised alumina and ceria-zirconia solid solution composite respectively. The ceria-zirconia ratio in the alumina-free and alumina-based carriers is zirconia rich and ceria-rich respectively. Said first and second elements and the reduction element are selected from an oxidation elements group(e.g. Pt or Pd) and a reduction elements group(e.g Rh or Pd), the primary roles thereof being CO + HC oxidation, associate role of catalysing the activity of the reduction element, and of NOx reduction respectively. Three compositions: Pt/Rh, Pd-Pt/Rh and Pd-Pd/Rh are disclosed that exhibit increased conversion efficiencies, reduced catalyst metal loadings, better light-off performance, back-up capacities and offer other operational, manufacturing and techno-commercial advantages. Consideration of metal support reactions has brought down noble metal loadings and enhanced catalyst activity and durability. Pd-distribution between the two layers is an important parameter.

No. of Pages : 63 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.274/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :23/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROCESS FOR PRODUCING CONJUGATED DIENE-BASED POLYMER, CONJUGATED DIENE-BASED POLYMER, AND CONJUGATED DIENE-BASED POLYMER COMPOSITION

(51) International classification	:C08F	(71)Name of Applicant :
(31) Priority Document No	:2011-011713	1)SUMITOMO CHEMICAL COMPANY, LIMITED
(32) Priority Date	:24/01/2011	Address of Applicant :27-1, SHINKAWA 2-CHOME,
(33) Name of priority country	:Japan	CHUO-KU, TOKYO 104-8260 Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ITO, MANA
(87) International Publication No	: NA	2)INAGAKI, KATSUNARI
(61) Patent of Addition to Application Number	:NA	3)OSHIMA, MAYUMI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a process for producing a conjugated diene-based polymer, comprising polymerizing a monomer component containing a conjugated diene compound and a silicon-containing vinyl compound using a polymerization initiator represented by the following formula (1) wherein, R11 represents a hydrocarbylene group having 6 to 100 carbon atoms, R12 and R13 represent a hydrocarbyl group optionally having a substituent, or a trihydrocarbylsilyl group, or R12 and R13 are bonded to represent a hydrocarbylene group optionally having, as a hetero atom, at least one kind atom selected from the atomic group consisting of a silicon atom, a nitrogen atom and an oxygen atom.

No. of Pages : 75 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.274/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :06/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : IMAGING PROCEDURE PLANNING

(51) International classification :G06T11/00

(31) Priority Document No :61/218088

(32) Priority Date :18/06/2009

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2010/052125

Filing Date :12/05/2010

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)ERHARD Klaus

2)GRASS Michael

3)SCHAEFER Dirk

(57) Abstract :

A method includes generating with a processor (122) a three-dimensional subject specific model of structure of interest of a subject to be scanned based on a general three-dimensional model and pre-scan image data acquired by an imaging system (100) generating with the processor (122) an imaging plan for the subject based on the three-dimensional subject specific model.

No. of Pages : 18 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2303/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MAXILLOFACIAL ORTHOPAEDIC APPLIANCE

(51) International classification	:A61C	(71) Name of Applicant :
(31) Priority Document No	:NA	1)YENEPOYA UNIVERSITY
(32) Priority Date	:NA	Address of Applicant :UNIVERSITY ROAD,
(33) Name of priority country	:NA	DERALAKATTE, MANGALORE - 575 018 Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DR. HUSAIN AKHTER
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Maxillofacial orthopaedic appliance comprising: an upper bracket, a lower bracket and a middle bracket; a weight lifting arrangement disposed between the upper bracket and the lower bracket and having a plurality of weights to be lifted by means of a wire connecting a pulley arrangement disposed between the upper bracket and the middle bracket and including a pair of pulleys rotatable on a respective pin to pass wire for lifting weights placed on a weight lifting rod connected between the lower bracket and the middle bracket, wherein the free ends of the wire passing over the pulleys are fixed in the hooks provided in a maxillary splint fitted inside the mouth of the patient and bonded to the upper jaw in order to exert suitable force on the maxillary splint by pulling away from the appliance according to patient's bearing capacity and comfort, while standing in front of the appliance.

No. of Pages : 21 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2304/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AN AUTOMATED CALIBRATED BRACKET PLACEMENT DEVICE

(51) International classification	:A61C	(71) Name of Applicant :
(31) Priority Document No	:NA	1)YENEPOYA UNIVERSITY
(32) Priority Date	:NA	Address of Applicant :UNIVERSITY ROAD,
(33) Name of priority country	:NA	DERALAKATTE, MANGALORE - 575 018 Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DR. HUSAIN AKHTER
(87) International Publication No	: NA	2)DR. ROHAN MASCHRENHAS
(61) Patent of Addition to Application Number	:NA	3)DR. ANITHA A.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An automated calibrated bracket positioning device for facilitating an accurate placement of the pre-adjusted orthodontic brackets on the labial surface of the teeth, having an imaging hardware (12) to capture an image of a patient's cast showing the model of the clinical crowns, said device co-operating with said imaging hardware to receive the acquired image of the cast for further processing by a computing device (14) having an image acquisition unit (16), a processing unit (18) and a parallel port interface (20); and a bracket positioning device (22) having a driver circuit (24) and a bracket placement unit (26) having a plurality of stepper motors (281, , 28n) and a plurality of linear actuators (301, 302, 303); and a calibration unit (32) to provide self-calibration to said bracket positioning device to ensure consistency of accuracy in bracket positioning and to align said bracket positioning device in the X, Y and Z axis to ensure high accuracy by applying a linear controlled motion in the designated direction. .

No. of Pages : 29 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2305/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : VESSEL POLISHING APPARATUS

(51) International classification	:B24B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)PERIYAR TECHNOLOGY BUSINESS INCUBATOR
(32) Priority Date	:NA	Address of Applicant :PERIYAR MANIAMMAI
(33) Name of priority country	:NA	UNIVERSITY, VALLAM, THANJAVUR - 613 403 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)VIVEKANANDAN B.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A vessel polishing apparatus (10) mounted on a bed plate (14) comprises a base frame and foot mounting, a brush unit mounted on a vertical pillar column (12) on one side and a vessel holder (16) mounted on the other side of said bed plate (14) for mounting a vessel (18) of various sizes, wherein said vertical pillar column includes mechanisms for vertical movement, brush loading and tilting, a brush holder (24) coupled to a high speed spindle driven by a suitable driving motor, and said vessel holder is rotated by means of a rotary spindle (21) of a variable speed geared motor unit (19) at a variable speed depending on the size of said vessel and a pneumatic clamping mechanism for polishing throughout the length of said vessel in one setting and a reciprocating mechanism (15) for providing a reciprocating motion to displace said vessel (18) along a vertical axis by another variable drive geared motor unit (19).

No. of Pages : 20 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2743/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :10/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : GOLD AND SILVER QUANTUM CLUSTERS AND METHODS FOR THEIR PREPARATION AND USE

(51) International classification	:B82Y	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Indian Institute of Technology Madras
(32) Priority Date	:NA	Address of Applicant :Chennai Tamil Nadu 600036 India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)THALAPPIL Pradeep
Filing Date	:NA	2)EDAKKATTUPARAMBIL Shibu Sidharth
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present technology provides a composition including a quantum cluster of Agm or Aun, one or more protector molecules; and a molecular cavity partially or wholly surrounding the quantum cluster. The present technology also provides a method for preparing the quantum clusters includes adding a first amount of glutathione to a gold salt, a silver salt, or a mixture thereof to form a mixture; adding a reducing agent to the mixture to form a precipitate; and mixing the precipitate with a second amount of glutathione and a cyclodextrin to form a composition. The present technology further provides devices are prepared from the quantum clusters, and the devices may be used in methods of authentication of articles.

No. of Pages : 25 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2661/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :03/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : INTEGRATED ELECTRIC SWITCH SOCKET AND METHOD OF SAFELY ESTABLISHING ELECTRICAL CONNECTION BETWEEN A SWITCH AND A SOCKET

(51) International classification

:H01R

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SCHNEIDER ELECTRIC INDUSTRIES SAS

Address of Applicant :35, RUE JOSEPH MONIER, F-92500 RUEIL MALMAISON France

(72)Name of Inventor :

1)KUMARESH RAMASWAMY

2)KARTHIK SATHYANARAYANAN

(57) Abstract :

The present invention relates to integrated electric switch sockets (101) comprising a fascia member (102) provided with a plurality of openings (103) for plug pins (104) of an electric plug to enter, a socket (105) provided socket connectors (106) for engaging with said plug pins (104), a switch (107) electrically connected with said socket (105); a shutter resiliently (108) disposed behind said fascia member (102), and a pivoted switch-locking member (109), wherein electrical connection between the switch (107) and the socket (105) can be established only if plug pins (104) of predetermined width are inserted upto a predetermined length of their corresponding socket connectors (106). The present invention also relates to methods of safely establishing an electrical connection between a switch (107) and a socket (105). The present invention also relates to an integrated electric switch sockets (101) provided with plug-pin-length indicator (524), and/or a pin-dia indicator (525) and/or an ON/OFF indicator (526).

No. of Pages : 71 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2662/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :03/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AVIAN HOUSE LIGHTING APPARATUS AND METHOD

(51) International classification	:A01G	(71) Name of Applicant :
(31) Priority Document No	:61/506,455	1)ODOM, JR. WILLIAM, J.
(32) Priority Date	:11/07/2011	Address of Applicant :654 CEDAR KNOLL ROAD,
(33) Name of priority country	:U.S.A.	FAIRFAX, SC 29827 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ODOM, JR. WILLIAM, J.
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In an embodiment, the invention is directed to a lighting system for an avian house comprising a feeding or watering system and a source of LED lighting that emits light having a color selected from the group consisting of white, blue, or green, wherein the LED lighting is attached to the feeding or watering system at a height which corresponds to eye level to of the avian species to be fed or watered. The invention is also directed to a method for attract an avian species to a feeding or watering system using an LED lighting system.

No. of Pages : 18 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2746/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :10/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A DYNAMIC STORAGE SYSTEM

(51) International classification	:H05K	(71) Name of Applicant :
(31) Priority Document No	:NA	1)GODREJ & BOYCE MFG. CO. LTD.
(32) Priority Date	:NA	Address of Applicant :NO. 1, SIDCO
(33) Name of priority country	:NA	INDUSTRIALESTATE, AMBATTUR, CHENNAI - 600 098
(86) International Application No	:NA	Tamil Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)NATARAJAN RAVISWARAN
(61) Patent of Addition to Application Number	:NA	2)RAMISETTI ANNA KRISHNAMOHAN
Filing Date	:NA	3)KANNIAPPAN SARAVANAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A dynamic storage system for transporting load from deposit point to pick-up point, said dynamic storage system comprising, at least one load carrier (2) slidably engageable with a roller arrangement(3), and a transporter means(1) adapted to move along guide ways(4) for simultaneously carrying said load carrier(2) along said roller arrangement(3), said transporter means(1)also adapted to detach from a first load carrier(2) and to move back again to said deposit point, to engage with a second load carrier(2').

No. of Pages : 19 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2747/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :10/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : TOOL HOLDER

(51) International classification	:B25B	(71) Name of Applicant :
(31) Priority Document No	:20 2010	1)HAZET-WERK HERMANN ZERVER GMBH & CO.KG
(32) Priority Date	011 399.7	Address of Applicant :GULDENWERTHER
(33) Name of priority country	:13/08/2010	BAHNHOFSTRASSE 25-29, 42857 REMSCHEID Germany
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:NA	1)HOFFMANN, MATTHIAS, JOSEF
(87) International Publication No	:NA	2)HOLLASCH, MICHAEL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention is with regard to a tool holder (9) for an assortment of tools consisting of elongated hand tools, preferably of a socket wrench assortment (2), screwdrivers (3), ring wrenches (4) and/or jaw wrenches (5), characterised in that, the elongated hand tools are located in the tool holder (9) to be vertically orientated to their longitudinal axis, whereby the tool holder (9) is designed from a foam material.

No. of Pages : 33 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2748/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :10/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : TOOL BOX WITH A FOAM INLAY

(51) International classification	:B25B	(71) Name of Applicant :
(31) Priority Document No	:20 2010	1)HAZET-WERK HERMANN ZERVER GMBH & CO.KG
(32) Priority Date	011 399.7	Address of Applicant :GULDENWERTHER
(33) Name of priority country	:13/08/2010	BAHNHOFSTRASSE 25-29, 42857 REMSCHEID Germany
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:NA	1)HOFFMANN, MATTHIAS, J.
(87) International Publication No	:NA	2)HOLLASCH, MICHAEL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Tool box (1) for accommodation of elongated hand tools, especially for accommodation of an assortment of tools comprising a socket wrench assortment (2), screwdrivers (3) and socket wrenches (4), whereby the tool box (1) exhibits a base body (6) and a cover (7), characterised in that, the hand tools are located in the base body (6) to be vertically orientated, whereby an inlay (9), made from an elastic material, is located in the base body (6) to provide fixed position accommodation.

No. of Pages : 25 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2683/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :04/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD FOR GUIDING PROFILE BASED ALPHA MASK GENERATION

(51) International classification

:B23K

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SAMSUNG INDIA SOFTWARE OPERATIONS

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Address of Applicant :Bagmane Lakeview Block B No.
66/1 Bagmane Tech Park C V Raman Nagar Byrasandra
Bangalore 560093 Karnatak India

(72)Name of Inventor :

1)SUDHEENDRA Pavan

2)RAGHAVAN Rajagopalan Venkata

3)MANAV Yogesh

4)NAGANUR Rajaram Hanumantacharya

5)BHATTACHARYA Shubham

(57) Abstract :

Method for guiding profile based alpha mask generation is disclosed. The present invention relates to digital image processing, and more particularly to image blending. Present blending technologies such as alpha blending results in unpleasant appearance blended images due to visible seam and ghosting effect. Visible seams on the blended images appear if the overlap window is too small or if the two source images are very dissimilar and the ghosting effect can appear if the overlap window is too high. A method is proposed to blend images in order to avoid seam and ghosting effect in the blended images. Further, source images can be blended when the window size is fixed and cannot be changed.

No. of Pages : 16 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2684/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :28/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MULTIMODAL INTERFACE

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:NA	1)HEWLETT-PACKARD DEVELOPMENT COMPANY
(32) Priority Date	:NA	L.P.
(33) Name of priority country	:NA	Address of Applicant :11445 Compaq Center Drive West
(86) International Application No	:NA	Houston TX 77070 U.S.A.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)Sriganesh Madhvanath
(61) Patent of Addition to Application Number	:NA	2)Dustin Freeman
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is a multimodal graphical user interface. The multimodal graphical user interface includes a menu with at least one menu item, wherein the at least one menu item is displayed as command name along with a unique hand shape, wherein the at least one menu item is configured to receive a combination of cursor and selection gesture input.

No. of Pages : 18 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2685/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :04/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM FOR PACKING A PLURALITY OF IMAGES ON A CANVAS

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SAMSUNG INDIA SOFTWARE OPERATIONS
(32) Priority Date	:NA	PRIVATE LIMITED
(33) Name of priority country	:NA	Address of Applicant :Bagmane Lakeview Block B No.
(86) International Application No	:NA	66/1 Bagmane Tech Park C V Raman Nagar Byrasandra
Filing Date	:NA	Bang lore 560093 Karnataka India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)MANAV Yogesh
Filing Date	:NA	2)SUDHEENDRA Pavan
(62) Divisional to Application Number	:NA	3)RAGHAVAN Venkata
Filing Date	:NA	4)NAGANUR Rajaram Hanumantacharya

(57) Abstract :

Method to pack digital visual contents on a display efficiently is disclosed. The present invention relates to digital image system, and more particularly to display plurality of digital images. Digital images captured can be shared, edited, organized, managed and enhanced by image editors and other software tools to form panorama views and to create collages by packing the images on a canvas space. Packing techniques use images of similar size and aspect ratio. The packing techniques are unable to efficiently pack visual contents of various size and aspect ratios. The present invention proposes a method to pack digital visual contents on a display efficiently without leaving any void space or overlapping individual images and without altering the aspect ratio of the visual contents.

No. of Pages : 22 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.275/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :06/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : INTERFERENCE FILTERS WITH HIGH TRANSMISSION AND LARGE REJECTION RANGE FOR MINI-SPECTROMETER

(51) International classification :G02B5/00
(31) Priority Document No :09162972.5
(32) Priority Date :17/06/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/052602
Filing Date :11/06/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)Name of Inventor :
1)MEIJER Eduard Johannes
2)TIMMERING Eugene

(57) Abstract :

The invention relates to an interference filter (100) for receiving an incident light (135) and selecting a light component of the incident light to be transmitted (115). The interference filter (100) includes a metal mirror (110) a dielectric mirror (130) and a spacer (120) placed between the metal mirror (110) and the dielectric mirror (130). The metal mirror (110) and the dielectric mirror (130) are configured to enable optical interference in the spacer (120) to select the light component of the incident light to be transmitted (115). Using one metal mirror and one dielectric mirror allows achieving a spectral response with high finesse and large rejection band while reducing the total number of layers in the filter and reducing the number of additional filters necessary for removing transmitted side bands relative to prior art approaches.

No. of Pages : 23 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2750/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :10/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : COMBUSTION FURNACE AUTO CLEANER

(51) International classification	:A47L	(71) Name of Applicant :
(31) Priority Document No	:61/373,014	1)LECO CORPORATION
(32) Priority Date	:12/08/2010	Address of Applicant :3000 LAKEVIEW AVENUE, ST.
(33) Name of priority country	:U.S.A.	JOSEPH, MI 49085-2396 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)FORD, GORDAN, C.
(87) International Publication No	: NA	2)WETZEL, JOSHUA, N.
(61) Patent of Addition to Application Number	:NA	3)BRUSHWYLER, KEVIN, R.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An automatic cleaning assembly for an analytical furnace is detachable from the filter chamber above the combustion tube. The cleaning assembly includes a rotating brush which is lowered through the filter chamber and into the combustion tube while a vacuum is drawn through the lower seal of the combustion tube. This results in a higher vacuum pressure differential and improved flow rate for removing dust from the filter of the furnace and the combustion tube.

No. of Pages : 23 No. of Claims : 37

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2734/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :10/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : WORKSHOP TROLLEY WITH TOOL HOLDER

(51) International classification	:B25B	(71) Name of Applicant :
(31) Priority Document No	:20 2010	1)HAZET-WERK HERMANN ZERVER GMBH & CO.KG
(32) Priority Date	011 399.7	Address of Applicant :GULDENWERTHER
(33) Name of priority country	:13/08/2010	BAHNHOFSTRASSE 25-29, 42857 REMSCHEID Germany
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:NA	1)HOFFMANN, MATTHIAS, JOSEF
(87) International Publication No	:NA	2)HOLLASCH, MICHAEL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention is with regard to a workshop trolley (1) for accommodation of an assortment of tools consisting of at least one socket wrench assortment of tools (2), screwdrivers (3), ring wrenches (4) and jaw wrenches (5), whereby the workshop trolley (1) has a casing (6) that can be rolled, in which drawers (7) that can be pulled out are located and whereby a work plate (8) is located on the workshop trolley, characterised in that a tool holder (WA) for vertical orientated storage of elongated hand tools is located in at least one drawer (7).

No. of Pages : 37 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2735/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :10/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : CORROSION AND WEAR-RESISTANT CLADDINGS•

(51) International classification	:C22C	(71) Name of Applicant :
(31) Priority Document No	:12/891,870	1)KENNAMETAL INC.
(2) Priority Date	28/09/ 010	Address of Applicant :1600 Technology Way Latrobe
(33) Name of priority country	:U.S.A.	Pennsylvania 15650-0231 U.S.A.
(86) International Applicatio No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)Hongbo Ding
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses corrosion and wear-resistant claddings comprising hard particles and an alloying addition dispersed in a nickel-based alloy matrix. The alloying addition comprises at least one of molybdenum or copper. The cladding does not include cobalt-bonded tungsten carbide particles.

No. of Pages : 18 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2736/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :10/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEMS AND METHODS FOR REAL-TIME DATA LOGGING OF AN ENHANCED GROUND PROXIMITY SYSTEM

(51) International classification	:G01V	(71)Name of Applicant :
(31) Priority Document No	:12/854494	1)HONEYWELL INTERNATIONAL INC.
(32) Priority Date	:11/08/2010	Address of Applicant :101 COLUMBIA ROAD, P.O. BOX
(33) Name of priority country	:U.S.A.	2245, MORRISTOWN, NEW JERSEY 07962-2245 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KEVIN J. CONNER
(87) International Publication No	: NA	2)GARY A. OSTROM
(61) Patent of Addition to Application Number	:NA	3)C. DON BATEMAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Systems and methods for performing efficient, inexpensive data logging of aircraft sensor data. An example system (20) on board an aircraft (18) includes a plurality of data sources (34) that provide sensor data associated with a plurality of avionic components, a line replaceable processing unit (24) that is in signal communication with the plurality of data sources via one or more databuses (32), a wireless router (26) connected to the line replaceable processing unit via a data cable and a portable data unit (28) in wireless data communication with the wireless router. The wireless router receives at least a portion of the sensor data from the line replaceable processing unit and sends the received sensor data to the portable data unit.

No. of Pages : 15 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2737/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :10/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A DIE FOR EXTRUDING A PIPE AND METHOD THEREOF

(51) International classification	:B29C	(71) Name of Applicant :
(31) Priority Document No	:NA	1)DEEPAK PODDAR
(32) Priority Date	:NA	Address of Applicant :# 102 Redwood Block Raheja
(33) Name of priority country	:NA	Residency Koramangala 3rd Block Bangalore - 560 034
(86) International Application No	:NA	Karnataka India.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)DEEPAK PODDAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to a die for extruding a pipe. The die comprises, a die head having an inlet for receiving an extrudate followed by a bore for mixing the extrudate. A punch is placed axially inside the die head and a die cavity mounted at an outlet of the die head for accommodating punch. According to present disclosure, a first adjustment means is provided around the die cavity for adjusting position of said die cavity with respect to the punch. And an extended orifice as thin walled tube is formed around orifice. A second adjustment means is provided at tip of extended orifice to distort extended orifice for maintaining uniform flow of extrudate. And plurality of segments are provided around extended orifice to uniformly distribute the load of the second adjustment means on to the outer circumference of the extended orifice.

No. of Pages : 24 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2754/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :11/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A DEVICE FOR OBTAINING AN EXTENDED VIEW

(51) International classification	:G01C	(71) Name of Applicant :
(31) Priority Document No	:NA	1)ROBERT BOSCH ENGINEERING AND BUSINESS
(32) Priority Date	:NA	SOLUTIONS LIMITED
(33) Name of priority country	:NA	Address of Applicant :123, INDUSTRIAL LAYOUT,
(86) International Application No	:NA	HOSUR ROAD, KORMANGALA, BANGALORE - 560 095
Filing Date	:NA	Karnataka India
(87) International Publication No	: NA	2)ROBERT BOSCH GMBH
(61) Patent of Addition to Application Number	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JAYAKANTH GOVINDARAJAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A device (10) for obtaining an extended view in accordance with this invention comprises an image sensing element (12) fitted on to an adjustable stand (14). A controller (20) is adapted to adjust the height and position of the image sensing element (12) on the stand (14) based on inputs from a position determining means (16) and an obstacle detecting means (18). This gives the advantage of providing an extended view of the road to the driver. The device (10) is useful in providing the view of the road which the driver is unable to view in situations like an uphill road or when the driver has to follow a larger vehicle.

No. of Pages : 10 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2727/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :09/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : LOCKING ELEMENT FOR A BATTERY CASING

(51) International classification	:H01M	(71)Name of Applicant :
(31) Priority Document No	:10 2010	1)CARL FREUDENBERG KG
(32) Priority Date	034 059.6	Address of Applicant :HOHNERWEG 2-4, 69469
(33) Name of priority country	:11/08/2010	WEINHEIM Germany
(86) International Application No	:Germany	(72)Name of Inventor :
Filing Date	:NA	1)KRITZER, PETER
(87) International Publication No	:NA	2)NAHRWOLD, OLAF
(61) Patent of Addition to Application Number	: NA	3)CLEMENS, MARKUS
Filing Date	:NA	4)UNGER, HANS
(62) Divisional to Application Number	:NA	5)KRAMER, THOMAS
Filing Date	:NA	6)STEPHAN, INGO

(57) Abstract :

A locking element with which to close an opening (3) of a battery casing (1), comprising a cover (5), whereby the cover (5) exhibits a connecting groove (6) into which a wall (13) of a battery casing (1) can be inserted, whereby a nondestructive, malleable connecting piece (7) projects from cover (5) and, whereby the connecting piece (7) is furnished with a nipple (8), meets the objective of designing and developing a battery casing in such a manner that the same exhibits reliable impermeability during normal operation, however permitting problem-free and directed discharge of gas in the event of a fault without parts of the battery casing or of a valve being ejected in an uncontrolled manner.

No. of Pages : 22 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.276/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :06/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : X-RAY TUBE FOR GENERATING TWO FOCAL SPOTS AND MEDICAL DEVICE COMPRISING SAME

(51) International classification :H01J29/00
(31) Priority Document No :09162949.3
(32) Priority Date :17/06/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/052578
Filing Date :10/06/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)Name of Inventor :
1)ONKEN Volker

(57) Abstract :

An X-ray tube for generating two focal spots displaced with respect to each other and a medical device using such X-ray tube are proposed. The X-ray tube (1) comprises a cathode (7) and an anode (9) wherein the cathode (7) comprises a first electron emitter (15) adapted for emitting a first electron beam (17) for generating a first focal spot (25) on the anode (9) and a second electron emitter (19) for emitting a second electron beam (21) for generating a second focal spot (27) on the anode (9). Therein, each electron emitter (15, 19) comprises an associated switchable grid (37, 39) for blocking the respective emitted electron beam (17, 21). In order to realize a desired displacement of the first and second focal spots (25, 27) in a y-direction, the first and second electron emitters (15, 19) may be displaced in the z-direction. Due to the focal spots (25, 27) being displaced in y-direction, an overall resolution of for example a high quality CT scanner may be significantly enhanced.

No. of Pages : 21 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2761/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :11/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : IMAGE PROCESSING DEVICE, METHOD AND PROGRAM

(51) International classification	:A61B	(71) Name of Applicant :
(31) Priority Document No	:P2010-183179	1)SONY CORPORATION
(32) Priority Date	:18/08/2010	Address of Applicant :1-7-1 KONAN, MINATO-KU,
(33) Name of priority country	:Japan	TOKYO Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JUN HIRAI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A processing device may include left-eye and right-eye content data processing units, which may be configured to, respectively, receive left-eye content data representing a left-eye content display pattern and right-eye content data representing a right-eye content display pattern. The content data processing units may also be configured to, respectively, set content display positions of the left-eye and right-eye content display patterns. The settings may be based, respectively, on positions of virtual screen display patterns included in background display patterns represented by left-eye and right-eye background data. The device may also include an output unit, which may be configured to crate output data by, respectively, combining the left-eye content data with the left-eye background data and combining the right-eye content data with the right-eye background data. The combining may be based on, respectively, the left-eye and right-eye content display positions. The output data may represent left-eye and right-eye output display patterns.

No. of Pages : 71 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2765/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :11/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROCESS FOR PREPARATION OF DIYNE COMPOUNDS AND SALTS THEREOF

(51) International classification	:C07C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)EVOLVA BIOTECH PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :401-405, 4TH FLOOR TICEL BIO
(33) Name of priority country	:NA	PARK LIMITED, TARAMAIN, CHENNAI - 600 113 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)PANCHAPAGESA MUTHUSWAMY, MURALI
(61) Patent of Addition to Application Number	:NA	2)RAGHAVAN, SHRIRAM
Filing Date	:NA	3)TULAM, VIJAYA KUMAR
(62) Divisional to Application Number	:NA	4)CHINTA, RAMA KOTESWARA RAO
Filing Date	:NA	5)KOTTE, SUBHASH CHANDRA BOSE

(57) Abstract :

The present disclosure provides process for the preparation of 14-(furan-2-yl) tetradeca-11,13-diyneic acid (14-FTDA), and salts thereof comprising: coupling of a halo-ethynyl furan with an acetylene acid having terminal alkyne, in the presence of a metal catalyst and a base, to obtain 14-(furan-2-yl) tetradeca-11,13-diyneic acid (14-FTDA).

No. of Pages : 24 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2744/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :10/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : IMPROVED PROCESS

(51) International classification	:C07D
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MSN LABORATORIES LIMITED
Address of Applicant :FACTORY: SY.NO: 317 & 323,
RUDRARAM (VIL), PATANCHERU (MDL), MEDAK
(DIST) - 502 329 Andhra Pradesh India
(72)**Name of Inventor :**
1)SRINIVASAN THIRUMALAI RAJAN
2)SAJJA ESWARAIAH
3)REVU SATYANARAYANA

(57) Abstract :

The present invention relates to an improved process for the preparation of (\pm) -[1 R(S),2S(R)]-2-(aminomethyl)-N,N-diethyl-1 - phenylcyclopropane carboxamide, which is represented by the structural formula-1 and its pharmaceutically acceptable salts thereof.

No. of Pages : 28 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2745/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :10/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : IMPROVED PROCESS FOR THE PREPARATION OF PANTOPRAZOLE MAGNESIUM HEMI PENTAHYDRATE

(51) International classification	:C07D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MATRIX LABORATORIES LTD
(32) Priority Date	:NA	Address of Applicant :PLOT NO 564/A/22, ROAD NO 92,
(33) Name of priority country	:NA	JUBILEE HILLS, HYDERABAD - 500 033 Andhra Pradesh
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)RAMA, SHANKAR
(61) Patent of Addition to Application Number	:NA	2)KOILKONDA, PURANDHAR
Filing Date	:NA	3)TUMMANEPALLY, JAGAN MOHAMA CHARY
(62) Divisional to Application Number	:NA	4)VEMAVARAPU, GOVARDHANA PHANI SHARMA
Filing Date	:NA	

(57) Abstract :

The present invention relates to an improved process for the preparation of Pantoprazole magnesium hemipentahydrate, pharmaceutical compositions comprising the same.

No. of Pages : 9 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2770/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : RADIATION CONVERSION ELEMENTS WITH REFLECTORS FOR RADIOLOGICAL IMAGING APPARATUS

(51) International classification :G01T1/20
(31) Priority Document No :61/249046
(32) Priority Date :06/10/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2010/054193
Filing Date :16/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)Name of Inventor :
1)COOKE Steven E.
2)THON Andreas

(57) Abstract :

An apparatus comprises a plurality of radiation conversion elements (32) that convert radiation to light and a reflector layer (34) disposed around the plurality of radiation conversion elements. the plurality of radiation conversion elements may consist of two radiation conversion elements and the reflector layer is wrapped around the two radiation conversion elements with ends (40 42) of the reflector layer tucked between the two radiation conversion elements. the reflector layer (34) may include a light reflective layer (50) having reflectance greater than 90% disposed adjacent to the radiation conversion elements when the reflector layer (34) is disposed around the plurality of radiation conversion elements and a light barrier layer (52).

No. of Pages : 25 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2771/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : PATIENT TABLE COMPRISING A POSITIONING SYSTEM AND METHOD OF USING SUCH A PATIENT TABLE

(51) International classification :A61B5/06
(31) Priority Document No :09172352.8
(32) Priority Date :06/10/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054362
Filing Date :28/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)Name of Inventor :
1)RUIJTERS Daniel Simon Anna

(57) Abstract :

A patient table (1) usable in an X-ray image acquisition arrangement (100) is proposed. The patient table (1) comprises a table plate (3) being connected to a table base (5) via at least one movable joint (9), wherein the table plate (3) is movable using at least one actuator (11). In order to set or re-establish an accurate position/orientation of the movable table plate (3), the patient table comprises a positioning system including a first sensor arrangement (15) for providing position data of the at least one movable joint (9) and a second sensor arrangement (17) for providing position data of the table plate (3), e.g. by tracking at least one marker (21) attached to the table plate (3). Using such patient table (1) may allow for accurately automatically positioning the table plate (3). Furthermore, the accurate position data provided by the second sensor arrangement (17) may be used in a method for improved three-dimensional roadmapping

No. of Pages : 25 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2772/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : AUTOMATIC C-ARM VIEWING ANGLES FOR STRUCTURAL HEART DISEASE TREATMENT

(51) International classification :A61B6/00
(31) Priority Document No :09172362.7
(32) Priority Date :06/10/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054365
Filing Date :28/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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(72)Name of Inventor :
1)RUIJTERS Daniel Simon Anna
2)DENISSEN Sander
3)BAKKER Nicolaas Hylke

(57) Abstract :

In a method for positioning an X-ray image acquisition device a straight reference plane (30) intersecting a three-dimensional representation of the object, a center point (34) within the intersection of the object, a normal vector (38) to the reference plane and at least one tangential vector (40) within the reference plane are created. Thereafter, the reference plane, the objectTMs frame of reference and the X-ray image acquisitionTMs frame of reference are registered. At least one viewing direction derived from the normal vector (38) and/or at least one tangential vector (40) is defined, wherein the X-ray image acquisition device is adjusted to the geometrical parameters of the X-ray image acquisition device. Thereby, planned and stored optimal viewing directions may be made available by a single push of a button, leading to automatically positioning of the X-ray image acquisition device and a much faster adjustment of the live guidance image, thus resulting in less exposure of radiation as well as a less cumbersome adjustment procedure. Furthermore a more optimal deployment of the interventional devices can be reached, since they can be more accurately positioned.

No. of Pages : 25 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1964/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :02/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : DEPTH DISAMBIGUATION OF INTERVENTIONAL INSTRUMENTS FROM A SINGLE X-RAY PROJECTION IMAGE AND ITS CALIBRATION

(51) International classification	:A61B6/12	(71)Name of Applicant :
(31) Priority Document No	:09305849.3	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:15/09/2009	Address of Applicant :GROENEWOUDSEWEG 1
(33) Name of priority country	:EPO	EINDHOVEN 5621 BA NETHERLANDS
(86) International Application No	:PCT/IB2010/054046	(72)Name of Inventor :
Filing Date	:08/09/2010	1)CATHIER Pascal
(87) International Publication No	: NA	2)GOGIN Nicolaas Pierre Bruno
(61) Patent of Addition to Application Number	:NA	3)FLORENT Raoul
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

X-ray images are projective meaning that the 3D geometry is flattened along projection lines going from the source to the detector. In particular procedures such as mapping or ablation the interventional instrument lies on the wall of the organ. Using a 3D segmentation of this organ registered to the x-ray the instrument necessarily lies on the intersection of this surface with its projection line. The line and the surface typically intersect with a segmentation surface at a discrete number of points (typically 2 for shapes such as the anterior of the LA). One then has just to disambiguate between these different possible locations to determine the exact location of the instrument. In this invention we propose to use the apparent width of the instrument measured in x-ray images to accomplish this task.

No. of Pages : 16 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2775/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :12/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM FOR DISPLAYING POINTS OF INTEREST

(51) International classification	:A61B	(71) Name of Applicant :
(31) Priority Document No	:10 008	1)HARMAN BECKER AUTOMOTIVE SYSTEMS
	611.5	GMBH
(32) Priority Date	:18/08/2010	Address of Applicant :BECKER-GORING-STR. 16, 76307
(33) Name of priority country	:EPO	KARLSBAD Germany
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)FELDBAUER, THOMAS
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a navigation system comprising a display for displaying map sections and point of interest (POI) data to a user and a database which stores POI data. A retrieval unit is provided to retrieve from the database POI data for the map section to be displayed. In embodiments of the invention the POI database comprises POIs and substitute POIs representing a number of POIs in a map region. It may then depend on the map scale with which the map section is to be displayed whether a substitute POI or a POI which it represents is retrieved from the database.

No. of Pages : 38 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2775/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD OF EVALUATING TOXICITY LEVEL OF A PATIENT UNDERGOING A CANCER TREATMENT

(51) International classification	:G06F19/00
(31) Priority Document No	:09172400.5
(32) Priority Date	:07/10/2009
(33) Name of priority country	:EPO
(86) International Application No	:PCT/IB2010/054332
Filing Date	:27/09/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)WEIBRECHT Martin
2)RIBBING Carolina
3)LIERFELD Marco Daniel Pascal
4)WARTENA Frank

(57) Abstract :

This invention relates to a method and a system of evaluating toxicity level of a patient undergoing a cancer treatment protocol. PatientTMs related data including biomarkers of toxicity level caused by said cancer treatment are received. These biomarkers of toxicity level are then compared with a range of reference biomarkers of toxicity level caused during a similar cancer treatment. Finally an alert signal is issued in case the biomarkers of toxicity level fall outside said range of reference biomarkers of toxicity level.

No. of Pages : 16 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2776/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : ULTRASONIC ANECHOIC IMAGING

(51) International classification :G01S7/52
(31) Priority Document No :61/249388
(32) Priority Date :07/10/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2010/054419
Filing Date :30/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)BAE Unmin
2)RICHMOND Donna Lynn
3)CHEREPAKHIN Alexey Viktorovich
4)YANG Zhaowen
5)SHAMDASANI Vijay

(57) Abstract :

This invention relates to a method of ultrasonically imaging a region of interest that may contain anechoic and/or hypoechoic echoes. The method comprises the steps of: providing a first and a second set of ultrasound data, said two sets comprising information of the same region of interest at two different instants of time respectively, determining from the first and second data sets, a temporal consistency value of at least an area of the region of interest, the temporal consistency value indicating a degree of content similarity of the first and second set of ultrasound data, and producing an image indicating this area as being hypoechoic or anechoic in accordance with said temporal consistency value. Doing so, an anechoic image produced by the method of the invention emphasises the rendering of anechoic and/or hypoechoic areas over echoic ones.

No. of Pages : 22 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2777/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :12/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : COMPRESSOR

(51) International classification	:F04B	(71)Name of Applicant :
(31) Priority Document No	:2010-182568	1)KABUSHIKI KAISHA TOYOTO JIDOSHOKKI
(32) Priority Date	:17/08/2010	Address of Applicant :2-1, TOYODA-CHO, KARIYA-SHI,
(33) Name of priority country	:Japan	AICHI-KEN Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KAZUHIRO HOTTA
(87) International Publication No	: NA	2)SHINICHI SATO
(61) Patent of Addition to Application Number	:NA	3)KAZUO KOBAYASHI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A compressor includes a housing having a discharge chamber and an outlet formed in the housing, facing upward and connecting the discharge chamber and an external refrigerant circuit, a compressing mechanism provided in the housing and an oil separation device provided in the discharge chamber. The discharge chamber has a vertical surface. The compressing mechanism has a compression chamber compressing refrigerant gas containing lubrication oil and discharging said refrigerant gas into the discharge chamber. The oil separation device includes a separation device separating the lubrication oil from refrigerant gas and a discharge passage through which all refrigerant gas flowing through the separation device flows toward the outlet. The discharge passage extends horizontally, faces the vertical surface and communicates with the discharge chamber.

No. of Pages : 29 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2650/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :02/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : CONDENSING DEVICE ON A SPINNING MACHINE

(51) International classification	:D01H	(71) Name of Applicant :
(31) Priority Document No	:01272/10	1)MASCHINENFABRIK RIETER AG
(32) Priority Date	:06/08/2010	Address of Applicant :KLOSTERSTRASSE 20, CH-8406
(33) Name of priority country	:Switzerland	WINTERTHUR Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MAIER, RALF
(87) International Publication No	: NA	2)NAGELI, ROBERT
(61) Patent of Addition to Application Number	:NA	3)SCHNEIDER, GABRIEL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an extraction device for the condensing air of a least one suction unit (50, 50a) for the aerodynamic condensing of a fiber product (F) which is guided over a perforated suction roller (9, 9a) on a ring spinning machine, wherein the suction unit (50, 50a) has at least one suction opening (51) which is connected to a suction channel (54) integrated within the suction unit, wherein the side of the suction unit (50, 50a) which is provided with the suction opening is at a small distance (SP) from the inner surface (IF) of the suction roller (9, 9a) and the suction unit protrudes partially in an axial direction out of the suction roller (9, 9a) with an end of the suction channel (54) which is connected to an extraction pipe (62, 62a, 62b). In order to minimize the risk of a blockage in the region of the suction opening (51), it is proposed that a cover element (30), the side surface (SA) of which, which lies opposite the face side (SF) of the suction roller (9, 9a), runs at a small distance (S2) from this side surface (SF) to form a seal, is fixed above the part (40) of the suction unit (50, 50a) which protrudes axially from the suction roller, and - viewed in the axial direction of the suction roller - covers the gap (SP) between the inner surface (IF) of the suction roller (9, 9a) and the suction unit (50, 50a) at the side.

No. of Pages : 17 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2652/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :02/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD FOR OPERATING INTERNAL COMBUSTION ENGINE

(51) International classification	:G01R
(31) Priority Document No	:102010041773.4-26
(32) Priority Date	:30/09/2010
(33) Name of priority country	:Germany
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ROBERT BOSCH GMBH
Address of Applicant :POSTFACH 30 02 20, 70442
STUTTGART Germany
(72)**Name of Inventor :**
1)ROTH, ANDREAS
2)SCHENK, PETER

(57) Abstract :

A method for operating an internal combustion engine (10), having direct injection, by means of a pressure accumulator and/or rail (12) is described. The method includes evaluating a signal (26) assigned to a lambda probe (20), and monitoring a gradient of an engine speed to detect an error function.

No. of Pages : 11 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2653/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :02/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A COMBINATION OF PRIMERS, METHODS AND KIT FOR CHIMERISM ANALYSIS

(51) International classification	:C12Q	(71) Name of Applicant :
(31) Priority Document No	:NA	1)ANTHEM BIOSCIENCES PVT. LTD.
(32) Priority Date	:NA	Address of Applicant :#49 Canara Bank Road
(33) Name of priority country	:NA	Bommasandra Industrial Area Phase I Bommasandra Hosur
(86) International Application No	:NA	Road Bangalore - 560 099 Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)SUNIL KUMAR SUKUMARAN
(61) Patent of Addition to Application Number	:NA	2)SUBBULAKSHMI
Filing Date	:NA	3)SATHISH SADAGOPAN
(62) Divisional to Application Number	:NA	4)GANESH SAMBASIVAM
Filing Date	:NA	

(57) Abstract :

The present invention relates to primers and methods for analyzing chimerism in conditions such as Bone Marrow Transplantation (BMT) using a broad spectrum of Variable Number of Tandem Repeats (VNTRs) or Short Tandem Repeats (STRs) or a combination thereof by qPCR (Quantitative Real Time Polymerase Chain Reaction). This facilitates a rapid screening of a number of informative markers that could serve as signature sequence for each individual, thereby functioning as an invaluable prediction tool for successful chimerism. The invention further relates to the development of a commercial kit providing a broad spectrum of VNTR and STR primers that can be used for chimerism analysis.

No. of Pages : 70 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.278/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :06/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : A BREAST RECEIVING FUNNEL ASSEMBLY FOR A BREAST PUMP

(51) International classification :A61M1/06
(31) Priority Document No :09163034.3
(32) Priority Date :18/06/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/052563
Filing Date :09/06/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)GOTTENBOS Bart
2)THILWIND Rachel Estelle
3)JANSSEN Jozef Johannes Maria
4)VAN LIESHOUT Marjolein Irene

(57) Abstract :

An insert for a breast-receiving funnel of a breast pump comprising an elongate inflatable bladder which defines a pressure chamber the elongate inflatable bladder being adapted to fit in a teat receiving space of said breast receiving funnel so that the bladder extends from an inner end of said funnel towards an outer end of said funnel and lie between a userTMs teat and the funnel when a breast is inserted in the funnel such that the elongate inflatable bladder is configured to deform towards a userTMs teat located in the teat receiving space in a predetermined manner when a pressure difference is applied between the teat receiving space and the pressure chamber such that a peristaltic action is applied to said userTMs teat to aid the expression of milk therefrom.

No. of Pages : 19 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2777/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : LENS FOR ASYMMETRICAL LIGHT BEAM GENERATION

(51) International classification :H01L33/54
(31) Priority Document No :09305953.3
(32) Priority Date :08/10/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054385
Filing Date :29/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)TREANTON Vincent

(57) Abstract :

The invention relates to an optical device for imparting an asymmetrical light beam. The optical device comprises a lens (10) having an exit dioptr (12) having an exit surface consisting of a convex surface (16) defining a curved rear portion (18) having a first curvature and a curved front portion (19) having a second curvature different from the first curvature. Furthermore the lens (10) comprises an entry dioptr (11) including at least one concave lodging (13) for lodging at least one light source the surface of the concave lodging (13) facing at least partly the curved rear portion (18).

No. of Pages : 16 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2778/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :12/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : OPTICAL APPARATUS

(51) International classification	:B65B	(71)Name of Applicant :
(31) Priority Document No	:2010-183053	1)CANON KABUSHIKI KAISHA
(32) Priority Date	:18/08/2010	Address of Applicant :3-30-2, SHIMOMARUKO, OHTA-KU, TOKYO Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)TERADA, SHUICHI
Filing Date	:NA	2)HOSOMI, KENGO
(87) International Publication No	: NA	3)KATO, YOICHI
(61) Patent of Addition to Application Number	:NA	4)ONO, KOTA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An optical apparatus includes a catoptric element that causes incoming light traveling from an object in a direction of a first optical axis to be refracted in a direction of a second optical axis, a motor that drives an optical member provided on the second optical axis, and a stereo microphone including a left-channel microphone and a right-channel microphone that are provided on a side of the optical apparatus opposite the motor with respect to the second optical axis when seen from an object side and arranged in a direction substantially parallel to the second optical axis.

No. of Pages : 74 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2778/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : MAGNETIC RESONANCE IMAGING SYSTEM AND METHOD FOR DETECTING A GAS BUBBLE

(51) International classification :G01N24/08

(31) Priority Document No :09172765.1

(32) Priority Date :12/10/2009

(33) Name of priority country :EPO

(86) International Application No :PCT/IB2010/054492

Filing Date :05/10/2010

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(72)Name of Inventor :

1)NIEMINEN Heikki Juhani

(57) Abstract :

A magnetic resonance imaging system (100) for detecting a gas bubble (124, 148, 304, 306, 404, 406) within an imaging volume (108), the magnetic resonance imaging system comprising: - a magnet (102) adapted for generating a magnetic field for orientating the magnetic spins of nuclei of a subject (104) located within the imaging volume; - a radio frequency system (110, 112) adapted for acquiring magnetic resonance data (160, 164), wherein the radio frequency system comprises a radio frequency transceiver (112) and a radio frequency coil (110); - a magnetic field gradient coil (114) adapted for spatial encoding of the magnetic spins of nuclei within the imaging volume; - a magnetic field gradient coil power supply (116) adapted for supplying current to the magnetic field gradient coil; and - a computer system (132) adapted for constructing images from the magnetic resonance imaging data and for controlling the operation of the magnetic resonance imaging system, wherein the computer system is adapted for detecting the gas bubble within the imaging volume using a magnetic resonance image (162, 166, 300, 400) constructed from the magnetic resonance imaging data.

No. of Pages : 23 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2779/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :12/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : TELESCOPIC EXTENSION, IN PARTICULAR FOR A HOUSEHOLD APPLIANCE, AND ASSOCIATED HOUSEHOLD APPLIANCE

(51) International classification	:A47L	(71) Name of Applicant :
(31) Priority Document No	:MI2010A	1)OMEC S.P.A.
(32) Priority Date	001549	Address of Applicant :VIA E MATTEI, 20, 21055 GORLA
(33) Name of priority country	:13/08/2010	MINORE VA Italy
(86) International Application No	:Italy	(72) Name of Inventor :
Filing Date	:NA	1)CANALE, STEFANO
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A telescopic extension, typically for a household appliance, is described, the extension comprising: a) an inner tube; b) an outer tube, wherein said inner and outer tubes are telescopically slidable with respect to each other, wherein said inner tube comprises deformations of predefined shape on its outer surface; c) a constraining device which is configured so as to block sliding of the inner tube with respect to the outer tube; d) a slider and elastic means, wherein said slider cooperates with said constraining device by means of said elastic means; and e) an actuating device operatively connected to said slider, wherein said actuating device extends over at least half the length of said outer tube, wherein said actuating device comprises a substantially cylindrical body fitted on at least part of the outer surface of said outer tube.

No. of Pages : 25 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.272/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :06/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : DIMMABLE LIGHT SOURCE WITH TEMPERATURE SHIFT

(51) International classification :H05B33/00

(31) Priority Document No :09162907.1

(32) Priority Date :17/06/2009

(33) Name of priority country :EPO

(86) International Application No :PCT/IB2010/052562

Filing Date :09/06/2010

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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(72)Name of Inventor :

1)SAUERLANDER Georg

(57) Abstract :

An illumination device (1) comprises: - mains input terminals (2 3); - a power source (30) having input terminals (31 32) coupled to the mains input terminals and having three output terminals (33 35 34) one of said output terminals being a common output terminal (35). A first output (36) is defined by a first output terminal and said common output terminal; a second output (37) is defined by a second output terminal and said common output terminal. A first LED string (110) is connected to the first power source output in series with a first resistor (120). A second LED string (210) is connected to the second power source output in series with a second resistor (220). The power source is controllable to vary the voltage at the common output terminal within the range from the voltage at the first output terminal to the voltage at the second output terminal.

No. of Pages : 11 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2723/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :09/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROCESS FOR THE PREPARATION OF MUSCARINIC RECEPTOR ANTAGONIST

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MSN LABORATORIES LIMITED
(32) Priority Date	:NA	Address of Applicant :MSN LABORATORIES LIMITED,
(33) Name of priority country	:NA	FACTORY: SY.NO.317 & 323, RUDRARAM (VIL),
(86) International Application No	:NA	PATANCHERU (MDL), MEDAK (DIST) - 502 329 Andhra
Filing Date	:NA	Pradesh India
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)SRINIVASAN THIRUMALAI RAJAN
Filing Date	:NA	2)MUPPA KISHORE KUMAR
(62) Divisional to Application Number	:NA	3)DURGADAS SHYLA PRASAD
Filing Date	:NA	

(57) Abstract :

The present invention relates to a process for the preparation of (R)-N,N-diisopropyl-3-(2-hydroxy-5-methylphenyl)-3-phenyl propanamine represented by the following structural formula-1 and its pharmaceutically acceptable salts thereof.

No. of Pages : 26 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2784/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : ENERGY MULTIPLIER LEVERS SYSTEM•

(51) International classification	:F04B9/02
(31) Priority Document No	:61/239,034
(32) Priority Date	:01/09/2009
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2010/053909
Filing Date	:31/08/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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90.450-210 Porto Alegre RS Brazil
(72)**Name of Inventor :**
1)BASTOS RIBEIRO RENATO

(57) Abstract :

A power multiplier system with levers increases the mechanical energy generated by an engine imparting greater force to the piston achieving greater compression ability allowing air to be compressed without needing to apply high amounts of mechanical energy.

No. of Pages : 22 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2785/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : VASCULAR ROADMAPPING

(51) International classification :A61B6/00
(31) Priority Document No :09305914.5
(32) Priority Date :29/09/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054208
Filing Date :17/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FLORENT Raoul
2)LELONG Pierre

(57) Abstract :

Cardiac roadmapping consists in correctly overlaying a vessel map sequence derived from an angiogram acquisition onto a fluoroscopy sequence used during PTCA intervention. This enhanced fluoroscopy sequence however suffers from several drawbacks such as breathing motion high noise level and most of all suboptimal contrast-enhanced mask due to segmentation defaults. This invention proposes to reverse the process and to locally overlay the intervention device as seen in fluoroscopy onto an optimal contrast-enhanced image of a corresponding cycle. This drastically reduces or suppresses the breathing motion it provides the high image quality standard of angiograms and avoids segmentation defaults. This proposal could lead to a brand new navigation practice in PCI procedures.

No. of Pages : 19 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2786/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :16/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SIDE COVER ASSEMBLY FOR A MOTORCYCLE

(51) International classification	:B62K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TVS MOTOR COMPANY LIMITED
(32) Priority Date	:NA	Address of Applicant :JAYALAKSHMI ESTATES• NO.29
(33) Name of priority country	:NA	(OLD NO.8) HADDOWS ROAD, CHENNAI 600 006 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)RAMALINGAM KARTHIKEYAN
(61) Patent of Addition to Application Number	:NA	2)KUMAR VIVEK
Filing Date	:NA	3)ARULDASS PAUL CHRISTUDASS
(62) Divisional to Application Number	:NA	4)RAJAMANI RAVISANKAR
Filing Date	:NA	

(57) Abstract :

Present invention is presenting a motorcycle having a side cover assembly with a top cover integrated with a bottom cover through multiple connecting brackets and fastening members. Mentioned bottom cover has arrangement to secure different arrangements such as brake housing and switch housing. It also has a cut out securing a foot rest assembly which is acting as a rigid support to the side cover assembly.

No. of Pages : 10 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2787/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :16/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AN ELECTRIC POWER CONTROL SYSTEM FOR A MOTOR VEHICLE

(51) International classification	:H04W	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TVS MOTOR COMPANY LIMITED
(32) Priority Date	:NA	Address of Applicant :JAYALAKSHMI ESTATES• NO.29
(33) Name of priority country	:NA	(OLD NO.8) HADDOWS ROAD, CHENNAI 600 006 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SELVENDRAN NATESAN
(61) Patent of Addition to Application Number	:NA	2)RAVIKUMAR RAMASAMUDRA PRAKASH
Filing Date	:NA	3)ARUMUGHAM SIVAKUMAR
(62) Divisional to Application Number	:NA	4)SAMRAJ JABEZ DHINAGAR
Filing Date	:NA	

(57) Abstract :

Present invention provides a power control system for a motorcycle which has an arrangement for illumination of head lamp with AC or DC based upon the RPM of engine or the vehicle. This arrangement has a power generation unit, a regulator cum rectifier unit used for regulate AC and changes AC to DC. This DC is stored into the energy storage device as well as used for DC load cluster and also supplied to a control system. Regulated AC is supplied to AC load cluster and to said control circuit. Said control circuit determines the supply of AC or DC to head lamp based upon RPM sensed by the sensors.

No. of Pages : 13 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2239/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :12/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : DEVICE FOR FITTING AND EQUIPPING MOTOR VEHICLE BATTERY HOUSING

(51) International classification :H01M10/04
(31) Priority Document No :20 2009 011 262.4
(32) Priority Date :20/08/2009
(33) Name of priority country :Germany
(86) International Application No :PCT/DE2010/00979
Filing Date :20/08/2010
(87) International Publication No : NA
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SASIT INDUSTRIE TECHNIK GMBH ZWICKAU
Address of Applicant :Kopernikusstrasse 58 08056
Zwickau Germany
2)VB AUTOBATTERIE GMBH & CO. KGAA
(72)**Name of Inventor :**
1)MEIER Jochen
2)D-RFFEL Thomas
3)LOER Roger

(57) Abstract :

The invention relates to a device for fitting and equipping motor vehicle battery housings as a compact system which comprises individual production stations and associated transport devices wherein the battery plate packs to be processed are arranged in clamping cassettes and are provided to the device in the necessary pack width for the intended battery cells by a feeding station arranged upstream.

No. of Pages : 29 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2789/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :16/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : OIL CONSUMPTION MONITORING SYSTEM

(51) International classification	:G01F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TVS MOTOR COMPANY LIMITED
(32) Priority Date	:NA	Address of Applicant :JAYALAKSHMI ESTATES• NO.29
(33) Name of priority country	:NA	(OLD NO.8) H DDOW ROAD, CHENNAI 600 006 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)OM PRAKASH SINGH
(61) Patent of Addition to Application Number	:NA	2)ANIL SINGANAMALLI
Filing Date	:NA	3)MARUDACHALAM KANNAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An oil quantity and oil consumption rate measuring system and method is disclosed for accurately calculating the oil quantity and oil consumption rate for internal combustion engines, which utilizes fluids and has rotating and/or reciprocating elements. Microprocessor module calculates the oil consumption rate by instructing the oil level sensor to sense the oil quantity at different times, and dividing the difference in oil quantity by the difference in times calculates the oil consumption rate of the internal combustion engine. The measured oil levels through the oil level sensor and other input data are stored in a microprocessor module for further analyzes, to arrive at the oil quantity and oil consumption rate and to display the same in set manner and raise alarm whenever the oil quantity and consumption rate violates the established limits to the operator.

No. of Pages : 17 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.279/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :06/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : OPTIMAL ENERGY WINDOWING OF SCATTERED EVENTS IN RADIONUCLIDE IMAGING

(51) International classification :G01T1/164

(31) Priority Document No :61/218087

(32) Priority Date :18/06/2009

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2010/052122

Filing Date :12/05/2010

(87) International Publication No : NA

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

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EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)KOLTHAMER Jeffrey

(57) Abstract :

An imaging system includes storage (12) for storing radionuclide imaging data including quantitative radiation detection event energy values the radionuclide imaging data having been acquired of a subject by a radionuclide imaging device (10); an energy window selection module (20) selecting an energy window and a data filtering module (14) configured to filter the stored radionuclide imaging data respective to the stored quantitative radiation detection event energy values using the selected energy window to generate a filtered radionuclide imaging data set; and a reconstruction module (30) configured to reconstruct the filtered radionuclide imaging data set to generate a reconstructed image of the subject.

No. of Pages : 21 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2794/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :16/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A DEVICE FOR PUMPING FUEL

(51) International classification	:F16N	(71) Name of Applicant :
(31) Priority Document No	:NA	1)ROBERT BOSCH ENGINEERING AND BUSINESS
(32) Priority Date	:NA	SOLUTIONS LIMITED
(33) Name of priority country	:NA	Address of Applicant :123, INDUSTRIAL LAYOUT,
(86) International Application No	:NA	HOSUR ROAD, KORMANGALA, BANGALORE - 560 095
Filing Date	:NA	Karnataka India
(87) International Publication No	: NA	2)ROBERT BOSCH GMBH
(61) Patent of Addition to Application Number	:NA	(72) Name of Inventor :
Filing Date	:NA	1)NILUTPAL BORAH
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses a device for pumping a liquid. The device comprises a housing (12) with a cylindrical cavity (16) receiving a piston (22) which is adapted to reciprocate in the cavity (16). A cup shaped element (24) with its inner base (26) loosely coupled to the end of the piston (22) that is not inside the cylindrical cavity (16). The cup shaped element (24) and said piston (22) reciprocate in unison on being driven by a cam (30). The cup shaped element (24) gives the advantage that the lubricant for the cam (30) is prevented from mixing with the fuel being pumped thus, aiding improved combustion and lesser pollutants in the exhaust.

No. of Pages : 9 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2795/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :16/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : IMAGE PROCESSING DEVICE, METHOD, AND PROGRAM

(51) International classification	:G06K	(71) Name of Applicant :
(31) Priority Document No	:P2010-183877	1)SONY CORPORATION
(32) Priority Date	:19/08/2010	Address of Applicant :1-7-1 KONAN, MINATO-KU,
(33) Name of priority country	:Japan	TOKYO Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SHINICHIRO GOMI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A device for processing an input image may include a degree-of-symmetry calculation unit, which may be configured to receive the input image and calculate a degree of symmetry of the input image. The device may also include a parting line detection unit, which may be configured to receive the input image and detect a parting line that separates two sides of the input image. Additionally, the device may include a classification unit, which may be configured to classify the input image based on the degree of symmetry and the parting line. The classification unit may also be configured to generate a classification signal to cause at least one of display or storage of the classification.

No. of Pages : 125 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2749/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :10/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : WORKSHOP TROLLEY

(51) International classification	:B25H	(71) Name of Applicant :
(31) Priority Document No	:20 2010	1)HAZET-WERK HERMANN ZERVER GMBH & CO.KG
(32) Priority Date	011 399.7	Address of Applicant :GULDENWERTHER
(33) Name of priority country	:13/08/2010	BAHNHOFSTRASSE 25-29, 42857 REMSCHEID Germany
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:NA	1)HOFFMANN, MATTHIAS, JOSEF
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention is with regard to a workshop trolley (1) that exhibits a casing (3) supported on wheels (2) with an upper-sided open placement surface (4), characterised in that, at least one storage board (24) furnished with recesses (25) for insertion of tools (26) is located at the height of the open placement surface (4) next to at least one of the lateral walls (11) of casing (3).

No. of Pages : 27 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.280/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :06/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SINGLE SCAN MULTI-PROCEDURE IMAGING

(51) International classification :A61B6/00
(31) Priority Document No :61/218090
(32) Priority Date :18/06/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2010/052126
Filing Date :12/05/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :GROENEWOUDSEWEG 1
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(72)**Name of Inventor :**
1)VIRMANI Sunny
2)NAYPAUER Thomas John
3)MCKNIGHT Douglas B.

(57) Abstract :

A method includes receiving imaging data generated by an imaging system (100) for a scan performed utilizing an imaging protocol with parameters that are based on a plurality of different imaging procedures; processing the imaging data using at least one algorithm corresponding to at least one of the plurality of different imaging procedures; and presenting the processed imaging data.

No. of Pages : 16 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2800/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :16/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ZOOM LENS BARREL

(51) International classification	:B23P	(71) Name of Applicant :
(31) Priority Document No	:2010-1892052	1)CANON KABUSHIKI KAISHA
(32) Priority Date	:17/08/2010	Address of Applicant :30-2, SHIMOMARUKO 3-CHOME ,
(33) Name of priority country	:Japan	OHTA-KU, TOKYO Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)TSUJI, KANJI
(87) International Publication No	: NA	2)UEMURA, KOHEI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A zoom lens barrel includes a base member 1001, a linear cylinder 700 fixed on the base member 1001, a cam cylinder 800 configured to be rotatable with respect to the linear cylinder 700, a ball member 701 and a pin member 702 provided on the linear cylinder 700, and a plurality of optical component units. The cam cylinder 800 includes a cam groove 800d that the ball member 701 contacts and that determines a position in an optical axis direction of the cam cylinder 800 with respect to the linear cylinder 700, and a cam groove 800i that the pin member 702 engages with in a radial direction of the cam cylinder 800 and that the pin member 702 contacts in two directions different from each other that are the optical axis direction.

No. of Pages : 49 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2801/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :16/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : INTEGRAL ELECTRIC MOTOR WITH SPEED SENSOR, PLANETARY GEARBOX AND STEERING MEANS

(51) International classification	:F16C	(71)Name of Applicant :
(31) Priority Document No	:13/050,895	1)FAIRFIELD MANUFACTURING COMPANY, INC.
(32) Priority Date	:17/03/2011	Address of Applicant :US ROUTE 52 SOUTH,
(33) Name of priority country	:U.S.A.	LAFAYETTE, INDIANA 47903 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)BENJAMIN WARREN SCHOON
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A steerable wheel motor assembly for moving construction lifts and scaffold equipment is disclosed and claimed which includes a spindle bracket configured to be pivotably mounted at an upper end to a steering mechanism for rotation about a vertical axis. The output shaft is supported by a first set of bearings and a second set of bearings with the second set of bearings including a speed and direction sensor integral therewith for detecting the speed and direction of rotation of the output shaft. The sensor outputs to a control system which controls the speed and direction of the equipment. A thrust washer is used to position the output sun gear accurately reducing manufacturing and maintenance costs of the assembly. Use of the thrust washer reduces the cost of machining the output shaft to a high tolerance.

No. of Pages : 39 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2807/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :17/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ELECTRONIC DEVICE

(51) International classification	:G01D	(71) Name of Applicant :
(31) Priority Document No	:2010-184278	1)CANON KABUSHIKI KAISHA
(32) Priority Date	:19/08/2010	Address of Applicant :3-30-2, SHIMOMARUKO, OHTA-KU, TOKYO Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:NA	1)TAKAHASHI, TOMOKI
Filing Date	:NA	2)HAMADA, YASUHIRO
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

First and second magnets are provided in a movable unit that is coupled with a body, the movable unit being rotatable with respect to the body around a first axis and a second axis that is substantially perpendicular to the first axis. First and second magnetic-field sensors are provided in the body. Based on output signals of the first and second magnetic-field sensors, control is performed in accordance with a state of the movable unit with respect to the body.

No. of Pages : 60 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.273/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :06/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : ILLUMINATION DEVICE COMPRISING AN INTERNAL POWER SOURCE AND AN INTERFACE FOR CONNECTING THE ILLUMINATION DEVICE TO AN EXTERNAL POWER SUPPLY

(51) International classification :H01L23/00

(31) Priority Document No :09162943.6

(32) Priority Date :17/06/2009

(33) Name of priority country :EPO

(86) International Application No :PCT/IB2010/052612

Filing Date :11/06/2010

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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Address of Applicant :GROENEWOUDSEWEG 1

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(72)Name of Inventor :

1)TREURNIET Theodoor Cornelis

(57) Abstract :

An illumination device comprising: at least one light emitting device (106); an internal power source (208); an electrical interface (112) for electrically connecting said illumination device to an external power supply (210); a thermal interface (114) for thermally connecting said illumination device to an external heat sink (121); and a circuitry for operating said illumination device in a first mode when disconnected from at least one of said external power supply (210) and said external heat sink (121), in which first mode said at least one light emitting device (106) is powered by said internal power source (208), and in a second mode when said illumination device is connected to said external power supply (210) and said external heat sink (121), in which second mode said at least one light emitting device (106) is powered by said external power supply (210), and wherein a first maximum luminance in said first mode is restricted relative a second maximum luminance in said second mode.

No. of Pages : 15 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2732/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :10/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : CONJUGATED DIENE-BASED POLYMER, CONJUGATED DIENE-BASED POLYMER COMPOSITION, AND PROCESS FOR PRODUCING CONJUGATED DIENE-BASED POLYMER

(51) International classification	:C08F
(31) Priority Document No	:2010/180023
(32) Priority Date	:11/08/2010
(33) Name of priority country	:Japan
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SUMITOMO CHEMICAL COMPANY, LIMITED
Address of Applicant :27-1, SHINKAWA 2-CHOME,
CHUO-KU, TOKYO 104-8260 Japan
(72)**Name of Inventor :**
1)ITO, MANA
2)INAGAKI, KATSUNARI

(57) Abstract :

Disclosed are a conjugated diene-based polymer from which a polymer composition excellent in fuel cost-saving properties and elongation at break can be obtained, a polymer composition containing the conjugated diene-based polymer and a reinforcing agent, and a process for producing the conjugated diene-based polymer. A conjugated diene-based polymer obtained by reacting one end of a polymer having a monomer unit based on a conjugated diene, a monomer unit based on a compound represented by the following formula (1), and a monomer unit based on a compound represented by the following formula (2) with an alkoxy silane compound. V1S1 (.1) wherein V1 represents a hydrocarbyl group having a polymerizable carbon-carbon double bond, and S1 represents a substituted silyl group. V2-A2 (2) wherein V2 represents a hydrocarbyl group having a polymerizable carbon-carbon double bond, and A2 represents a substituted amino group, or a nitrogen-containing heterocyclic group.

No. of Pages : 89 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2812/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :18/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A BLENDED REALITY ROBOTIC SYSTEM

(51) International classification	:B25J	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DR SWETA CHOUDHARY
(32) Priority Date	:NA	Address of Applicant :C303, RAHEJA RESIDENCY, 7TH
(33) Name of priority country	:NA	CROSS 3RD BLOCK KORAMANGALA, BANGALORE -
(86) International Application No	:NA	560 034 Karnataka India
Filing Date	:NA	2)ABHISHEK CHOUDHARY
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)DR SWETA CHOUDHARY
Filing Date	:NA	2)ABHISHEK CHOUDHARY
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses a robot, a memory and a control unit. The robot is configured to couple with a plurality of sensors and at least one sensor of the plurality of sensors generates an input signal for the at least one robot. The memory includes a bio-mimetic learning method corresponding to the robot and the control unit is configured to operate the robot in a blended reality environment using the bio-mimetic learning method and the input signal.

No. of Pages : 26 No. of Claims : 10

(54) Title of the invention : A METHOD FOR DETERMINING JOINTLY THE CARRIER FREQUENCY OFFSET (CFO) TIMING OFFSET, AND CHANNEL CO-EFFICIENTS IN AN ORTHOGONAL FREQUENCY DIVISION MULTIPLE ACCESS (OFDMA) UPLINK WIRELESS COMMUNICATION SYSTEM

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:NA	1)NATIONAL INSTITUTE OF TECHNOLOGY
(32) Priority Date	:NA	CALICUT
(33) Name of priority country	:NA	Address of Applicant :NIT CAMPUS P.O, KOZHIKODE
(86) International Application No	:NA	Kerala India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)DR. SAMEER S.M.
(61) Patent of Addition to Application Number	:NA	2)THAFASAI IJYAS V.P.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for determining jointly the carrier frequency offset (CFO) timing offset, and channel co-efficients in an orthogonal frequency division multiple access (OFDMA) uplink wireless communication system including multiple transmitters communicating with corresponding members of receivers of the system's single base station, the method comprising the steps of transmitting data through multiple antennas at the transmitter having N subcarriers in which each user being assigned with a block of S_m data symbols, and the m th user allocated with S_m subcarriers such that the resulting N-dimensional vector for said m th user has S_m symbols including N- S_m zeros; transforming the data symbols to the time domain using an N-point IDFT; adding a last N_g time domain symbol as a cyclic prefix to the transmitted symbol to generate an $N+N_g$ length symbol and transmitting the symbol; receiving signals transmitted by all M-active users at the receiver, the signals being superimposed transmitted signals including user-specific multipath distortion, timing offset and frequency offset; implementing decomposition of the received signal in a process of minimum residue decomposition (MRD) to separate the users' signals from the combined and noise-involved signal (r); obtaining an objective function and eliminate interference and noise from the signal, the objective function being formulated consecutively used for M one-dimensional searches; iterating the MRD process to minimize the residue of the decomposed signal of m th user in a subspace orthogonal to its own subspace, and estimating in each subsequent iteration the carrier frequency offset (CFO) values of all users one after another; determining maximum expected channel delay spread (L_{max}) including extended channel vector (c_m), and incorporating the estimated CFO values to said determined L_x and c_m to obtain a search function $\{0\}$; continuing the search function based on CFO values to estimate timing offsets; and estimating channel responses by using the determined CFO and timing offset values

No. of Pages : 33 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2773/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : ELECTROWETTING DEVICE

(51) International classification :G02B3/14
(31) Priority Document No :09172296.7
(32) Priority Date :06/10/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054378
Filing Date :29/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)KUIPER Stein
2)WEEKAMP Johannes Wilhemus

(57) Abstract :

The invention relates to an electrowetting-on-dielectric device (200). This is an electrowetting device comprising one or more cells, wherein each cell comprises an electrowetting composition of first and second immiscible fluids, the first fluid being an electrolytic solution (240), a first electrode (230), separated from the electrowetting composition by a dielectric (231), and a voltage source (260) for applying an operating voltage difference between the first electrode (230) and the electrolytic solution to operate the electrowetting device. According to the invention, the first electrode (230) of the electrowetting-on-dielectric device (200) comprises a valve metal, and the electrolytic solution (240) is capable of anodizing the valve metal to form a metal oxide at the operating voltage difference. This provides the electrowetting-on-dielectric device (200) with self-repairing properties thereby preventing breakdown of the dielectric. As a result, the electrowetting device can be operated at a low voltage, and it has an improved reliability.

No. of Pages : 20 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2774/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD OF ASSOCIATING OR RE-ASSOCIATING DEVICES IN A CONTROL NETWORK

(51) International classification :H04L12/28

(31) Priority Document No :61/250634

(32) Priority Date :12/10/2009

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2010/054559

Filing Date :08/10/2010

(87) International Publication No : NA

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)CAVALCANTI Dave Alberto Tavares

(57) Abstract :

This invention relates to a method of associating or re-associating devices in a control network including control zones to respective zone controllers (ZCs) controlling the control zones. In a first step an associating or re-associating timer (ZC_REASSC_TIMER) window is initialized at the (ZCs) defining the time during which said associating or re-associating of the devices takes place. In a second step during the (ZC_REASSC_TIMER) window zone specific information (ZN_SPEC) message is transmitted transmitting the (ZN_SPEC) message including information about the devices expected to be in the zones controlled by the (ZCs). In a third step it is compared whether the zone specific information contained in the (ZN_SPEC) received by the devices includes device specific information that match with local device specific information associated to the devices.

No. of Pages : 28 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2825/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :18/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : INTEGRATED THIN FILM PHOTOVOLTAIC MODULE AND MANUFACTURING METHOD THEREOF

(51) International classification

:H01L

(31) Priority Document No

:10-2011-
0011724

(32) Priority Date

:10/02/2011

(33) Name of priority country

:Republic
of Korea

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)KISCO

Address of Applicant :70 SHINCHON-DONG,
SEONGSAN-GU, CHANGWON-SI, GYEONGSANGNAM-
DO Republic of Korea

(72)Name of Inventor :

1)MYONG, SEUNG-YEOP

2)JEON, LA-SUN

(57) Abstract :

Disclosed is an integrated thin-film photovoltaic module. The integrated thin-film photovoltaic module includes a first cell and a second cell, all of which are formed respectively by stacking on a substrate a lower electrode, a photoelectric conversion layer and an upper electrode, wherein the lower electrode of the first cell and the lower electrode of the second cell are separated by a lower electrode separation groove, wherein a plurality of through holes are formed to be spaced from each other in the upper electrode and the photoelectric conversion layer of the first cell, and wherein the through hole is filled with a conductive material such that the upper electrode of the second cell is connected with the lower electrode of the first cell.

No. of Pages : 44 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2830/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :18/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM FOR ENHANCING IMAGE QUALITY

(51) International classification	:G06T	(71)Name of Applicant :
(31) Priority Document No	:NA	1)FORUS HEALTH PVT. LTD.
32) Priority Date	:NA	Address of Applicant :4085-A 2nd Floor BSK II Stage
(33) Name of priority country	:NA	Bangalore560082 Karnataka India. Kerala India
(86) International Application N	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SHYAM VASUDEVA RAO
(87) International Publication No	: NA	2)K. CHANDRASEKHAR
(61) Patent of Addition to Application Number	:NA	3)MAHABALESWARA R. BHATT
Filing Date	:NA	4)SRIRAM PADMANABHAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to image filtering techniques for enhancing image quality. In one embodiment, two filtering techniques are applied on an image. Firstly, an adaptive weighted median filtering operation is performed on an acquired low contrast image corrupted by impulsive noise. Subsequently, a guided image filtering on the image obtained from adaptive weighted median filtering operation to de-blur and enhance the contrast that ultimately assures to preserve the edges of the images.

No. of Pages : 21 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2831/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :18/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A METHOD AND SYSTEM TO IDENTIFY INTRAOCULAR PRESSURE (IOP) OF AN EYE'

(51) International classification	:A61B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)FORUS HEALTH PVT. LTD.
(32) Priority Date	:NA	Address of Applicant :4085-A 2nd Floor BSK II Stage
(33) Name of priority country	:NA	Bangalore- 560082 . Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SHYAM VASUDEV RAO
(87) International Publication No	: NA	2)K.CHANDRASHEKAR
(61) Patent of Addition to Application Number	:NA	3)M. R BHATT
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Non-tactile and non-evasive tonometer utilizing air flow with a definite amount of pressure to the eye and a mechanism to deflate the thin foil set that is placed near to eye ball such that re-bounded air hits on it. The mechanism involves acquiring or capturing then the images of the known pattern marking on thin foils both before and after deflating process due to rebounded air. On evaluating the deformation of the pattern appearing in the images obtained before and after air flow and calibrating the deformation with respect to size, translation, rotation and scaling parameters due the different pressure level that hits the eye ball and that rebounds on to thin foils, we arrive at a scheme of measuring the intraocular pressure of human eye. This intraocular pressure is used as a parameter for the ophthalmologist to diagnose glaucoma impairment of human beings.

No. of Pages : 22 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2832/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :18/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : HYBRID POWER SUPPLY SYSTEM FOR POWERING TELECOMMUNICATION SYSTEMS

(51) International classification	:F03D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)EM Abdul Manaf
(32) Priority Date	:NA	Address of Applicant :ALTA Energy Technologies Pvt Ltd
(33) Name of priority country	:NA	#823 11th Main 2nd Cross HAL 2nd Stage Bangalore India
(86) International Application No	:NA	2)Tech Kee Shih
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)EM Abdul Manaf
(61) Patent of Addition to Application Number	:NA	2)Tech Kee Shih
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention seeks to overcome the disadvantages associated with hybrid power supply systems for providing power to telecommunication towers by providing an economical, environmentally friendly and more convenient alternative. The present invention provides systems for providing direct current to telecommunication towers by using hybrid wind, solar, electrical power, and battery based power generation systems and further managing the power distribution using intelligent logic controls.

No. of Pages : 17 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2833/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : DEVICE FOR PROTECTING, FROM DETERIORATION, COPPER WIRES, USED AT THE JOINTS, CONNECTING THE SERVICE WIRES FROM THE CONSUMERS' PLACES WITH THE OVERHEAD ELECTRIC WIRE-CARRYING POLES

(51) International classification	:H02G	(71)Name of Applicant :
(31) Priority Document No	:NA	1)K. RAMAKRISHNAN
(32) Priority Date	:NA	Address of Applicant :C/O. A.R. ALAGAPPAN,
(33) Name of priority country	:NA	VEERARAGAVAPURAM, ENATHIKKARAMBAI (PO),
(86) International Application No	:NA	PERAVURANI(T.K) TANJORE - DT- 614 623 Tamil Nadu
Filing Date	:NA	India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)K. RAMAKRISHNAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a device, with a clip-like action for gripping the wires, which consists of: 1. cylindrical metallic strip. 2. A toothed portion to grip the electric wire, 3. Connection part of the cylindrical strip, shaped like a clip, 4. Handle to open and close the clip-like portion, 5. Connecting rod having connection upto the toothed portion. The cylindrical metallic strip, made up of aluminum inside and zinc outside, is fixed at the tower part of the clip leaving a width of 1/2 inch and having a coating of plastic of 3mm width, thus preventing any shock from electric current. Each handle of the clip-like portion is on its inside fully connected to the metal teeth. At the bottom end of the handle the copper wire is either permanently soldered or fixed with 2 or 3 screws in such a way that rain water will not touch the wire. As the handle is also covered with plastic / rubber, there is protection from electric shock when in use.

No. of Pages : 7 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2834/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A COCONUT TREE CLIMBING MACHINE

(51) International classification	:A63B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)P K IBRAHIM
(32) Priority Date	:NA	Address of Applicant :POOLODE, PUDUPPADI P.O.,
(33) Name of priority country	:NA	KATTIPARA PANCHYAT, CALICUT 673 586 Kerala India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)P K IBRAHIM
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a coconut tree climbing machine. The disclosed coconut climbing machine is a durable, lightweight, nonslip, camouflage, structurally superior coconut tree climbing machine which is inexpensive, may be easily compacted for transportation, and includes one or more, safety harnesses, nonslip, adjustable belts, and the like. Also disclosed is a parabolic belt capable of firmly gripping a tree trunk to prevent slippage when used in conjunction with interchangeable or permanent platform grips.

No. of Pages : 25 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2834/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : TOPICAL FORMULATIONS COMPRISING A STEROID

(51) International classification :A61K9/20
(31) Priority Document No :2111/CHE/2009
(32) Priority Date :31/08/2009
(33) Name of priority country :India
(86) International Application No :PCT/US2010/047240
Filing Date :31/08/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)DR. REDDYS LABORATORIES LTD

Address of Applicant :7-1-27 Ameerpet Hyderabad 500
016 Andhra Pradesh India

2)DR. REDDYS LABORATORIES INC.

(72)Name of Inventor :

1)UBAIDULLA Udhumansha

2)KANDAVILLI Sateesh

3)VAIRALE Ajay Sunil

4)WAYNE Jeffrey A

5)NALAMOTHU Vijendra

6)MEGHAL Mistry

7)PAKUNLU REFIKA ISIL

(57) Abstract :

The application provides formulations for the topical administration of an active agent comprising at least one steroid in the form of topical sprays that are propellant-free and/or substantially non-foaming and/or alcohol-free. The present application also provides processes for preparing such compositions and methods of using them in management of skin diseases or disorders such as psoriasis dermatoses and other associated skin diseases or disorders.

No. of Pages : 50 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2348/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :11/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PREFERRED TASTE TEA MAKING MACHINE

(51) International classification	:A23F	(71) Name of Applicant :
(31) Priority Document No	:NA	1)NITHIN RAMDAS
(32) Priority Date	:NA	Address of Applicant :SISIRAM HOUSE, MELUR POST,
(33) Name of priority country	:NA	QUILANDY, CALICUT - 673 319 Kerala India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)NITHIN RAMDAS
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to automatic tea/coffee making machine for preferred taste. The machine is used to make tea/coffee from fresh milk, water, tea dust/coffee powder and sugar with any preferred taste of the user. This Machine does not require any ready mix powder for tea/coffee making which is used in the existing vending machines. The machine automatically brews tea/coffee after a push of button and the user can control the taste with control panel. The working is that a mechanical timer controls the ingredients to dispensed and a mixer motor stir the ingredient together to brew tea/coffee.

No. of Pages : 10 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2838/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SELF SERVICE TERMINAL

(51) International classification	:G07F	(71) Name of Applicant :
(31) Priority Document No	:12/861,290	1)NCR CORPORATION
(32) Priority Date	:23/08/2010	Address of Applicant :3097 SATELLITE BLVD, DULUTH,
(33) Name of priority country	:U.S.A.	GEORGIA 30096 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)BLACK, JONATHAN, S.
(87) International Publication No	: NA	2)PATON, GRANT, C.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A self-service terminal is described. The terminal includes first and second touch sensitive units. Each of these touch sensitive units includes a display and a touch sensitive panel overlying the display. The second customer display is configured differently to the first customer display. The terminal also includes a processor operable to present (i) a screen comprising a plurality of different selectable options to a customer on the first customer display, and (ii) a screen associated with a selected selectable option on the second customer display, so that the customer can use the second touch sensitive unit to enter transaction details in a more private manner than by using the first touch sensitive unit.

No. of Pages : 31 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2839/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : IMAGING APPARATUS AND METHOD FOR CONTROLLING THE SAME

(51) International classification	:H04N	(71) Name of Applicant :
(31) Priority Document No	:2010-203156	1)CANON KABUSHIKI KAISHA
(32) Priority Date	:10/09/2010	Address of Applicant :3-30-2, SHIMOMARUKO, OHTA-KU, TOKYO Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:NA	1)HADA, TETSUYA
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An imaging apparatus is capable of preventing unintended shooting setting when a through-image is displayed at a zoom position different from a field angle for reach shooting. The imaging apparatus includes a recording control means configured to record a zoom position taken before a start of a function for temporarily changing the zoom position as a first position, a zoom control means configured to perform control to move the zoom position from the first position to a second position when the function is started, and from the second position to the first position when the function is ended, and a control means configured to perform control, when the zoom position is at the second position by the function, not to make any changes according to an instruction for changing specific shooting setting.

No. of Pages : 46 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2840/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : COMBINE HARVESTER

(51) International classification	:A01D	(71) Name of Applicant :
(31) Priority Document No	:2010-187259	1)KUBOTA CORPORATION
(32) Priority Date	:24/08/2010	Address of Applicant :2-47, SHIKITSUHIGASHI 1-CHOME, NANIWA-KU, OSAKA-SHI, OSAKA 556-8601
(33) Name of priority country	:Japan	Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MAKIZONO, HARUMITSU
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A combine harvester is provided for providing a travelling vehicle body frame with a rigid construction to be connected to track frames and reducing travelling resistance produced by mud. In the combine harvester a pair of fore and aft transverse connecting frames 41 are mounted under a pair of right and left longitudinal frames 30. Each of the transverse connecting frames 41 has an end portion 41a at the left side body, each of which is positioned within a loop of a crawler belt 12. A left connecting member 40A is connected between an end portion 41b of each transverse connecting member 40B is connected between an end portion 41b of each transverse connecting frame 41, and the right -side track frame 13.Each of the left connecting member 40A and the right-side track frame 13. Each of the left connecting member 40A and the right connecting member 40B is positioned within the loop of the crawler belt 12.

No. of Pages : 52 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2418/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :15/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : CLUTCH FORCE EQUALISER

(51) International classification	:F16D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TVS MOTOR COMPANY LIMITED
(32) Priority Date	:NA	Address of Applicant :JAYALAKSHMI ESTATES• NO.29
(33) Name of priority country	:NA	(OLD NO.8) HADDOWS ROAD, CHENNAI - 600 006 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)ARVIND PANGAONKAR
(61) Patent of Addition to Application Number	:NA	2)GUTTI GNANA KOTIAH
Filing Date	:NA	3)SENTHILKUMAR ANANDHAKRISHNAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An easy clutch force equaliser mechanism for a motor vehicle is provided comprising a clutch operating means, a connecting arm, a plurality of mounting brackets and a spring assembly for operating a clutch located inside a crankcase in an internal combustion engine, where the clutch force equaliser mechanism provides mechanical advantage by generating an assisting force which aids the force applied by an operator of the vehicle on the clutch operating means and hence reduces operator discomfort during repetitive retracting and release of the clutch operating means.

No. of Pages : 32 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2419/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :15/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ELECTRICAL COMPONENTS SUPPORT STRUCTURE

(51) International classification	:H02M	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TVS MOTOR COMPANY LIMITED
(32) Priority Date	:NA	Address of Applicant :JAYALAKSHMI ESTATES• NO.29
(33) Name of priority country	:NA	(OLD NO.8) HADDOWS ROAD, CHENNAI - 600 006 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)AMARDEEP KUMAR MADAN MOHAN SINGH
(61) Patent of Addition to Application Number	:NA	2)VIGNESH SOUNDARRAJAN
Filing Date	:NA	3)GAYATHRI GUNASEKARAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An electric component support structure for a step thru vehicle is provided with a battery holder in the under cowl region; and a metallic strap over the battery holder and is fixed to utility box;

No. of Pages : 11 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2419/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :16/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : NEMATODE-RESISTANT TRANSGENIC PLANTS•

(51) International classification	:C12N 15/82
(31) Priority Document No	:61/236,624
(32) Priority Date	:25/08/2009
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2010/061799
Filing Date	:13/08/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BASF PLANT SCIENCE COMPANY GMBH
Address of Applicant :67056 Ludwigshafen Germany
(72)**Name of Inventor :**
1)MCCAIG Bonnie
2)WIIG Aaron
3)HILL Dwight-Steven
4)MOTYKA Shawn

(57) Abstract :

The invention provides nematode-resistant transgenic plants and seed that express polynucleotides encoding AP2/EREBP transcription factors harpin-induced proteins TINY-like transcription factors annexins laccases isoflavone 7-O-methyltransferases anthocyanidin 3-glucoside rhamnosyltransferases hsr201-like or AUX/IAA proteins. The invention also provides methods of producing transgenic plants with increased resistance to plant parasitic nematodes and expression vectors for use in such methods.

No. of Pages : 43 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2850/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SIGNAL PROCESSOR, SIGNAL PROCESSING METHOD, DISPLAY DEVICE AND PROGRAM PRODUCT

(51) International classification	:H04N	(71)Name of Applicant :
(31) Priority Document No	:P2010-192946	1)SONY CORPORATION
(32) Priority Date	:30/08/2010	Address of Applicant :1-7-1 KONAN, MINATO-KU,
(33) Name of priority country	:Japan	TOKYO Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)NOBUTANE CHIBA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A signal processor includes: a phase matching section adapted to bring two image signals supplied from two cameras into phase, one image signal being a left image signal and the other image signal being a right image signal; a phase adjustment section adapted to change the horizontal phase of the left and/or right image signal based on a phase displacement so as to move both or either of the left and right images horizontally by a predetermined distance and output the image signals with changed parallax between the left and right images; and a read section adapted to output the left and/or right image signal in which, of those areas displayed three-dimensionally and other areas where only the left or right image is displayed two-dimensionally, the image in the two-dimensionally displayed areas has been replaced by an image different from that in the three-dimensionally displayed areas.

No. of Pages : 102 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2855/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ELECTROLYTE FOR A BATTERY

(51) International classification	:H01M	(71) Name of Applicant :
(31) Priority Document No	:1013977.2	1)LECLANCHE SA
(32) Priority Date	:20/08/2010	Address of Applicant :AV. DES SPORTS 42, 1400
(33) Name of priority country	:U.K.	YVERDON-LES-BAINS Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PIERRE BLANC
(87) International Publication No	: NA	2)HILMI BUQA
(61) Patent of Addition to Application Number	:NA	3)KARL-HEINZ PETTINGER
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to an electrolyte for an electrochemical cell and an electrochemical cell comprising such an electrolyte. The electrolyte comprises at least one conductive salt comprising lithium ions, at least one solvent and at least one wetting agent. The electrochemical cell comprises at least one anode, at least one cathode and at least one separator arranged between the at least one anode and the at least one cathode. The electrolyte may be filled between the at least one anode and the at least one cathode.

No. of Pages : 20 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2856/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHODS, SYSTEMS, AND COMPUTER-READABLE MEDIA FOR ELECTRONIC FINANCIAL TRANSFERS

(51) International classification

:G06Q

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INFOSYS LIMITED

Address of Applicant :IP CELL, PLOT NO 44,
ELECTRONICS CITY, HOSUR ROAD, BANGALORE 560
100 Karnataka India

(72)Name of Inventor :

1)SOMESH GUPTA

2)SRINIVASAN SIVASUBRAMANIAN

3)RUCHI RAKESH PINCHA

(57) Abstract :

Computer-implemented systems, methods, and computer-readable media electronic for financial transfers include: receiving a request for a set of at least one Icheck tokens; generating the set of Icheck tokens, each Icheck token including a unique identifier, a set of payer data, and a set of signature data, wherein each Icheck token is configured to be transferable over plural media; transmitting the set of Icheck tokens to a payer device; receiving from a payee device an Icheck token from the set of Icheck tokens; authenticating the Icheck token by analyzing at least one of the unique identifier, the set of payer data, and the set of signature data; transmitting a non-payment notice if the authenticating step reveals the Icheck token is not authentic; and transmitting payment according to the set of signature data if the Icheck token is authentic.

No. of Pages : 40 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2779/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : BREWING UNIT FOR USE IN A BEVERAGE MAKER COMPRISING A RESTRICTED OUTLET PASSAGE AND AN OPENABLE AND CLOSEABLE ADDITIONAL OUTLET PASSAGE

(51) International classification :A47J31/06
(31) Priority Document No :09172968.1
(32) Priority Date :14/10/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054495
Filing Date :05/10/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)Name of Inventor :
1)ZOGG David
2)DOUMA Sipke Theo

(57) Abstract :

Brewing unit (1) for use in a beverage maker which is adapted to make a beverage on the basis of interaction between a beverage extract and an extracting fluid, the brewing unit (1) comprising a chamber (2) for receiving and accommodating a quantity of beverage extract, a lid movable between an open and closed state for opening and closing the chamber (2), and outlet means (5) for letting out fluid from the chamber (2), wherein the outlet means (5) comprise a first outlet passage (6) and means (7) for restricting an outlet flow in the first outlet passage (6), wherein the outlet means (5) furthermore comprise a second outlet passage (8) , and wherein the brewing unit (1) further comprises means interacting with the lid so as to block the outlet flow to the second outlet passage (8) when the lid is in a closed state and to allow a free outlet flow from the chamber (2) to the second outlet passage (8) when the lid is in an open state.

No. of Pages : 13 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2860/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : TELESCOPIC CYLINDER ASSEMBLY

(51) International classification	:F41G	(71) Name of Applicant :
(31) Priority Document No	:NA	1)ROBERT BOSCH ENGINEERING AND BUSINESS
(32) Priority Date	:NA	SOLUTIONS LIMITED
(33) Name of priority country	:NA	Address of Applicant :123, INDUSTRIAL LAYOUT,
(86) International Application No	:NA	HOSUR ROAD, KORMANGALA, BANGALORE - 560 095
Filing Date	:NA	Karnataka India
(87) International Publication No	: NA	2)ROBERT BOSCH GMBH
(61) Patent of Addition to Application Number	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DHANANJAY ZINGE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A telescopic cylinder assembly (1) comprises a driving screw (2), an intermediate cylinder (4) and an outer cylinder (6). The intermediate cylinder (4) is adapted to rotate and translate with respect to the driving screw (2) and the outer cylinder (6) is adapted to translate with respect to said intermediate cylinder (4). A ring (14) is located proximal to the head (8) of the driving screw (2) and has projections at the end away from said head (8) of the driving screw (2). The intermediate cylinder (4) comprises recesses (18) at its one end (20) for receiving the projections (16) of the ring (14). Further, the intermediate cylinder (4) has a first step (30) provided at its other end (26) for engaging with a second step (34) is provided on the inner surface of the outer cylinder (6).

No. of Pages : 13 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2861/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : DESIGN AND DEVELOPMENT OF A POWER OPERATED CONTINUOUS COCONUT DEHUSKER

(51) International classification	:A23N	(71)Name of Applicant :
(31) Priority Document No	:NA	1)RAMAKRISHNAN. A
(32) Priority Date	:NA	Address of Applicant :59/30 MOHAN
(33) Name of priority country	:NA	KUMARAMANAGALAM STREET SIVAGANGAI
(86) International Application No	:NA	TAMILNADU - 630561. India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)RAMAKRISHNAN. A
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The principle used in the developed dehusker is the shearing action of the coconut between the spiked concave and the spiked rotating drum. The unit developed has an average capacity of 600 nuts per hour, which was powered by a 5 hp electric motor. The performance of the unit was evaluated and the cost economics of the dehusker was compared with the conventional method of dehusking. The optimum drum speed of 30 rpm (peripheral velocity of 0.72 m/sec) was found as suitable for dehusking all nature of the coconut (green, semi-dry and dry). The cost of dehusking was worked to Re.0.06 per nut. The per cent saving in cost and time over conventional method was found as 60 and 66 respectively.

No. of Pages : 81 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2863/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PLATE HEAT EXCHANGER IN A SEALED DESIGN

(51) International classification	:F28F	(71) Name of Applicant :
(31) Priority Document No	:10 2010	1)GEA WTT GmbH
(32) Priority Date	037 152.1	Address of Applicant :Remsaer Strae 2a 04603 Nobitz-
(33) Name of priority country	:25/08/2010	Wilchwitz Germany.
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:NA	1)MICHAEL AUST
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a plate heat exchanger (20) in a sealed design, with a stacked arrangement (21) comprising a front-side and a rear-side end plate (22, 23), wherein at least one end plate is constituted as a connection plate, heat exchanger plates which are arranged and stacked between the front-side and the rear-side end plate (22, 23), in such a way that cavities for accommodating a plurality of heat exchanger media are formed between the heat exchanger plates, and sealing elements which are disposed to seal the cavities, and a clamping device (28, 29, 30) configured to exert an external clamping pressure on the stacked arrangement (21) for the tensioning, wherein the clamping device is formed to encompass the stacked arrangement (21) in a form-fit manner at least in sections, namely at least in a corner region of the stacked arrangement (21).

No. of Pages : 15 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2864/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MULTIPLE INTELLIGENCE IN MOTION SYSTEM (MIMS)

(51) International classification	:H01L	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SANDU VINAYAK JITENDRA
(32) Priority Date	:NA	Address of Applicant :2104, SOBHA JASMINE, OUTER
(33) Name of priority country	:NA	RING ROAD, BELLANDUR, BANGALORA - 560 103
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)SANDU VINAYAK JITENDRA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of dynamically managing the strengths and weaknesses of an individual comprises the steps of continuously measuring the scholastics and co-scholastics performance. Depending upon the activities and the associated rubrics attached to the daily school curriculum and extracurricular exposure, a customized understanding of the child is reflected. The activities are further tied to age appropriate psychometrics and multiple intelligences with its related skills to display an integrated profile which is a single point of view about the capability and potential of an individual. Growth via remedial actions customized in variety, challenge and complexity are then introduced. The on-going holistic measurement, remedial intervention and subsequent enhancement increases the self-esteem and success potential of the individual.

No. of Pages : 35 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2865/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM, METHOD, AND PROGRAM PRODUCT FOR EXTRACTING MEANINGFUL FREQUENT ITEMSET

(51) International classification

:G06F

(31) Priority Document No

:2010-

231622

(32) Priority Date

:14/10/2010

(33) Name of priority country

:Japan

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INTERNATIONAL BUSINESS MACHINES CORPORATION

Address of Applicant :New Orchard Road Armonk New York 10504 U.S.A.

(72)Name of Inventor :

1)ISSEI YOSHIDA

(57) Abstract :

An analysis system includes a decision unit that decides a new itemset that is to become an investigation target in the same sequence as that of searching an itemset tree in a depth-first manner and in descending order, a frequent occurrence determining unit that registers the frequency of occurrence of the new itemset in a table on condition that that frequency of occurrence is equal to or more than a predetermined threshold, a correlation determining unit that, in response to the registration, determines, using a value of the table, whether there is a correlation between each item in the new itemset and a subset of remaining items in which that item is removed from the new itemset, and a registration unit that registers the new itemset in a set of meaningful frequent itemsets on condition that the determination is positive for each of all the items of the new itemset.

No. of Pages : 39 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2867/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PRODUCTION OF ISOMALTOOLIGOSACCHARIDES AND USES THEREFOR

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:61/376,545	1)CORN PRODUCTS INTERNATIONAL INC.
(32) Priority Date	:24/08/2010	Address of Applicant :5 WESTBROOK CORPORATE
(33) Name of priority country	:U.S.A.	CENTER, ILLINOIS 60154 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KWON, HYUK-KON
(87) International Publication No	: NA	2)JEONG, HAE-SEOK
(61) Patent of Addition to Application Number	:NA	3)LEE, JAE-HO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Described herein are methods for preparing isomaltooligosaccharides (IMOs) from a carbohydrate substrate and uses thereof. In the presence of a maltogenic enzyme and additional IMO precursors, an *Aspergillus* sp. invertase is capable of producing IMOs from a starch slurry. The ability of the invertase to function as a transglucosidase enzyme imparts a simultaneous mechanism for IMO saccharification.

No. of Pages : 26 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2868/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MODIFICATION OF CARBOHYDRATES USING CONTINUOUS GENERATION OF HYDROXYL RADICALS

(51) International classification

:C07H

(31) Priority Document No

:12/862,340

(32) Priority Date

:24/08/2010

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)CORN PRODUCTS INTERNATIONAL INC.

Address of Applicant :5 WESTBROOK CORPORATE
CENTER, ILLINOIS 60154 U.S.A.

(72)Name of Inventor :

1)SKURATOWICZ, ROMAN

(57) Abstract :

Disclosed herein are methods for modifying carbohydrates using hydroxyl radicals. The hydroxyl radicals may be formed by the photolysis of peroxide in aqueous solution using UV light. Also disclosed are compositions and products comprising carbohydrates modified by the process.

No. of Pages : 27 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2869/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SCALABLE STATUS TRACKING OF MULTIPLE ASSIST HARDWARE THREADS

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:12/886149	1)INTERNATIONAL BUSINESS MACHINES
(32) Priority Date	:20/09/2010	CORPORATION
(33) Name of priority country	:U.S.A.	Address of Applicant :New Orchard Road Armonk New
(86) International Application No	:NA	York 10504 U.S.A.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)GILES ROGER FRAZIER
(61) Patent of Addition to Application Number	:NA	2)RONALD P. HALL
Filing Date	:NA	3)RICHARD LOUIS ARNDT
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A processor includes an initiating hardware thread, which initiates a first assist hardware thread to execute a first application segment. Next, the initiating hardware thread sets an assist thread executing indicator in response to initiating the first assist hardware thread. The set assist thread executing indicator indicates whether assist hardware threads are executing. A second assist hardware thread initiates and begins executing a second application segment. In turn, the initiating hardware thread detects a change in the assist thread executing indicator, which signifies that both the first assist hardware thread and the second assist hardware thread terminated. As such, the initiating hardware thread evaluates assist hardware thread results in response to both of the assist hardware threads terminating.

No. of Pages : 51 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2808/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :17/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD OF CONTROLLING THE YAWING MOVEMENT OF AN AIRCRAFT RUNNING ALONG THE GROUND

(51) International classification	:B62D	(71)Name of Applicant :
(31) Priority Document No	:10 56655	1)MESSIER-BUGATTI-DOWTY
(32) Priority Date	:18/08/2010	Address of Applicant :INNOVEL PARC SUD, 78140
(33) Name of priority country	:France	VELIZY VILLACOUBLAY France
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)LEMAY, DAVID
(87) International Publication No	: NA	2)FRANK, DAVID
(61) Patent of Addition to Application Number	:NA	3)BASSET, MICHEL
Filing Date	:NA	4)CHAMAILLARD, YANN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method of controlling a yawing movement of an aircraft (1) running along the ground, the aircraft comprising at least one first landing gear (2) with a steerable bottom part (3) bearing wheels. According to the invention, the method comprises the steps of: - on the basis of a yaw rate setpoint c , determining a wheel-steering prepositioning angle p ; - using closed-loop control which as its input has the yaw rate setpoint and which generates a command to steer the bottom part in order to steer it through a steering angle c equal to the sum of this prepositioning angle p and of an angle z which is determined taking account of an error between the yaw rate setpoint c and the measured yaw rate m when the steerable bottom part is steered by the steering angle c .

No. of Pages : 14 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2809/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :17/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : DIRECTIONAL DETECTION OF A GROUND FAULT WITH A SINGLE SENSOR

(51) International classification	:H02H	(71)Name of Applicant :
(31) Priority Document No	:10 03408	1)SCHNEIDER ELECTRIC INDUSTRIES SAS
(32) Priority Date	:20/08/2010	Address of Applicant :35, RUE JOSEPH MONIER, F-
(33) Name of priority country	:France	92500 RUEIL MALMAISON France
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)VERNEAU, GUILLAUME
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

According to the invention, the method and device (20) for directional detection of a ground fault (10) in a multiphase power system (1) are based on the number of zero crossings (N) of the zero sequence current (Io) detected after occurrence of the fault (10) and generated by the high-frequency disturbances of the stray elements of the lines and cables (4) of said power system (1). Comparison of the numbers of zero crossings (N) of said current (Io) and of its derivative with respect to time (d) compared with predefined thresholds (Z, dZ) enables the fault to be located load-side or line-side of the device (20), without using voltage measurement and with a single current sensor (12).

No. of Pages : 20 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.281/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :23/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : ROLLER BEARING BACKING RING ASSEMBLY

(51) International classification	:B61F	(71) Name of Applicant :
(31) Priority Document No	:12/931,249	1)AMSTED RAIL COMPANY INC.
(32) Priority Date	:28/01/2011	Address of Applicant :311 S. Wacker Suite 5300 Chicago
(33) Name of priority country	:U.S.A.	Illinois 60606 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HUBBARD Paul A.
(87) International Publication No	: NA	2)MASON Michael
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A novel assembly for a railcar axle bearing is presented. The assembly includes a backing ring affixed to the fillet of the journal of an axle and a locking ring for further affixing the backing ring the journal. The locking ring has an inboard end affixed to the dust guard of the axle and an outboard end for engaging the backing ring.

No. of Pages : 25 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2871/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROCESS FOR IRBESARTAN

(51) International classification

:

C07D

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)HETERO RESEARCH FOUNDATION

Address of Applicant :HETERO DRUGS LIMITED,

HETERO CORPORATE, 7-2-A2, INDUSTRIAL ESTATES,
SANATH NAGAR, HYDERABAD - 500 018 Andhra Pradesh
India

(72)Name of Inventor :

1)PARTHASARADHI REDDY, BANDI

2)RATHNAKAR REDDY, KURA

3)MURALIDHARA REDDY, DASARI

4)RAMAKRISHNA REDDY, MATTA

5)VAMSI KRISHNA, BANDI

(57) Abstract :

The present invention provides a novel process for the preparation of irbesartan hydrochloride. The present invention also provides a process for the preparation of irbesartan Form A. The present invention further provides a process for the purification of irbesartan substantially free of 1-[(2'-cyanobiphenyl-4-yl)methyl]-2-n-propyl-4-spirocyclopentane-2-imidazolin-5-one impurity.

No. of Pages : 15 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2871/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR SUCTIONING FOR SECRETION REMOVAL FROM THE AIRWAY OF A MECHANICALLY VENTILATED SUBJECT

(51) International classification :A61M16/00

(31) Priority Document No :61/252231

(32) Priority Date :16/10/2009

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2010/054596

Filing Date :11/10/2010

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)GARDE Smita

2)KIMM Gardner

(57) Abstract :

Secretions that have accumulated at or near an airway of a subject (12) as the subject (12) is being mechanically ventilated are removed by suctioning. Before during and/or after the removal of the secretions steps are taken to mitigated the impact of the suctioning used for secretion removal on the subject (12). As such the timing of suction used to remove secretions may be influenced or controlled ventilation of the subject (12) during suction may be adjusted ventilation of the subject (12) prior to secretion removal may be adjusted to prepare the lungs of the subject (12) for secretion removal ventilation of the subject (12) subsequent to suction for secretion removal may be adjusted and/or other techniques for reducing the impact of suctioning for secretion removal on the subject (12) may be implemented.

No. of Pages : 23 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2788/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :16/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ELECTROMECHANICAL MACHINE

(51) International classification	:H02K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TVS MOTOR COMPANY LIMITED
(32) Priority Date	:NA	Address of Applicant :JAYALAKSHMI ESTATES• NO.29
(33) Name of priority country	:NA	(OLD NO.8) HADDOWS ROAD, CHENNAI 600 006 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SREEJU SREEDHARAN NAIR
(61) Patent of Addition to Application Number	:NA	2)SHAMSUDDEEN NALAKATH
Filing Date	:NA	3)SHANKARAPPA JANARDHANA
(62) Divisional to Application Number	:NA	4)SAMRAJ JABEZ DHINAGAR
Filing Date	:NA	

(57) Abstract :

A electromechanical machine for use as a generator or a motor where the flux generated within core element substantially links with all coils of the said same core element.

No. of Pages : 32 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2876/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : INTERACTIVE DETERMINATION OF COILING PARAMETERS

(51) International classification	:A61B17/12
(31) Priority Document No	:09173664.5
(32) Priority Date	:21/10/2009
(33) Name of priority country	:EPO
(86) International Application No	:PCT/IB2010/054647
Filing Date	:14/10/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)MIELEKAMP Pieter Maria
2)BABIC Drazenko

(57) Abstract :

The invention relates to a coiling parameterisation tool that allows a user to interactively evaluate coiling parameters for filling a lumen in relation to a desired packing and the automatically determined or manually indicated volume of the lumen.

No. of Pages : 12 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2877/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR AUTOMATICALLY PROVIDING EMERGENCY ALERT DURING EMERGENCY SITUATION IN A GEOGRAPHICAL AREA

(51) International classification	:H04L	(71)Name of Applicant :
(31) Priority Document No	:NA	1)IRam Technologies Pvt. Ltd.
(32) Priority Date	:NA	Address of Applicant :#H304 Shriram Samruddhi
(33) Name of priority country	:NA	Kundalahalli Gate Airport-Whitefield Road Bangalore
(86) International Application No	:NA	560 66 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)MADANAPALLI Syam
(61) Patent of Addition to Application Number	:NA	2)DIVI Satyanarayana
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a system and method for providing warning/information alerts in emergency situations. The system consists of a detection unit 102, local server 104, centralized emergency warning system 106, telecom network 108 and the media system 116. The local server 104 sends a signal upon detecting an emergency situation to the centralized emergency warning system. The centralized emergency warning system transfers these signals over a public/private IP network to the telecom network to provide alerts to various users. The present invention further allows local authorities system, service providers system and media system to register with the centralized emergency warning system in order to get the alerts in a desired form

No. of Pages : 28 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2877/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : ACQUISITION PROTOCOL ASSESSMENT APPARATUS

(51) International classification :A61B6/03
(31) Priority Document No :61/253881
(32) Priority Date :22/10/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2010/054194
Filing Date :16/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)BERTRAM Metthias
2)WIEGERT Jens
3)BROWN Kevin M

(57) Abstract :

A method includes generating via a dose estimator (208) a dose map indicative of an estimated dose deposited for a subject based on acquisition protocol parameter values of an acquisition protocol of an imaging system (100) and generating via a noise estimator (210) at least one of a noise map indicative of an estimated image noise based on the acquisition protocol parameter values or a contrast-to-noise map based on the noise map and an attenuation map. The method further includes displaying via a display (216) the dose and noise maps in a human readable format.

No. of Pages : 20 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2878/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR TREATING DYSPHAGIA

(51) International classification :G06F19/00
(31) Priority Document No :61/253862
(32) Priority Date :22/10/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2010/054598
Filing Date :11/10/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)GARDE Smita

(57) Abstract :

Dysphagia of a subject (12) is treated. The treatment of dysphagia may include providing cues to the subject (12) that prompt the subject to swallow and monitoring the response of the subject (12) to the cues. The swallowing function of the subject (12) may be analyzed over a single therapy session and/or over time to evaluate the general progress of the subject (12). A pressurized flow of breathable gas may be provided to the airway of the subject (12) during the therapy. The pressurized flow of breathable gas may remove certain discomfort associated with the dysphagia of the subject (12) such as shortness of breath and also provides a therapy to improve the coordination of breathing and swallowing in the subject (12).

No. of Pages : 19 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2879/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : ALIGNMENT OF AN ORDERED STACK OF IMAGES FROM A SPECIMEN

(51) International classification	:G06T7/00	(71)Name of Applicant :
(31) Priority Document No	:09173803.9	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:22/10/2009	Address of Applicant :GROENEWOUDSEWEG 1
(33) Name of priority country	:EPO	EINDHOVEN 5621 BA NETHERLANDS
(86) International Application No	:PCT/IB2010/054648	(72)Name of Inventor :
Filing Date	:14/10/2010	1)KNEEPKENS Rik E. J.
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to the field of alignment of an ordered stack of images from a sliced specimen. According to the present method and apparatus the ordered stack of images is aligned by successively determining for at least two already aligned images of the ordered stack the respective misalignments with an unaligned image which is to be aligned next selecting from the at least two aligned images as a reference image that aligned image with which the unaligned image has the smallest amount of misalignment and aligning the unaligned image with the selected reference image. This is intended to provide a robust and computationally cheap aligning method and apparatus.

No. of Pages : 21 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1956/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :09/06/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ORNAMENTATION OF COMPOSITES

(51) International classification	:B23K	(71) Name of Applicant :
(31) Priority Document No	:NA	1)GOSAKAN ARAVAMUDAN
(32) Priority Date	:NA	Address of Applicant :44/1, 1ST FLOOR, SRIRAM
(33) Name of priority country	:NA	MANDIR ROAD, BASAVANAGUDI, BANGALORE - 560
(86) International Application No	:NA	004 Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)GOSAKAN ARAVAMUDAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for decorating a composite placed in a mold in a resin transfer molding process includes selectively depositing unbonded pigments on one or more areas of a preform of the composite, and injecting a resin into the mold via one or more resin input ports operably connected to the mold. The injected resin carries the selectively deposited unbonded pigments on a path on one or more areas of the preform of the composite along a direction of flow of the injected resin, thereby creating ornamental pigment flow patterns in the composite for decorating the composite. The method also creates bands of ornamental pigment flow patterns by depositing the unbonded pigments on a transfer medium positioned on the composite, positioning the transfer medium in proximity to the resin input ports, and selectively injecting the resin onto the transfer medium deposited with the unbonded pigments, via the resin input ports.

No. of Pages : 22 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2886/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : OPTICAL COILED TUBING LOG ASSEMBLY

(51) International classification :G01V8/10
(31) Priority Document No :12/569,341
(32) Priority Date :29/09/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/050692
Filing Date :29/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PRAD Research and Development Limited
Address of Applicant :P.O. Box 71 Craigmuir Chambers
Road Town Tortola British Virgin Islands U.K.
(72)**Name of Inventor :**
1)NOYA Jose Vidal
2)CHEE Soon Seong
3)ADNAN Sarmad

(57) Abstract :

A fiber optic based logging assembly deliverable via coiled tubing. The downhole portion of the assembly is directed to develop a logging profile of a well by way of the fiber optic line. Thus a downhole battery may be provided with the tool. Further opto-electric interfaces may be provided with the assembly to convert between electrical and optical communication signals. Additionally with the reduced profile of an optical communication line through the coiled tubing portion of the assembly an operator may elect to perform treatment applications in real-time. That is in certain circumstances the operator may direct a treatment application utilizing the downhole assembly in response to the developing well profile (i.e. without first requiring that the assembly be withdrawn and replaced with a solely dedicated treatment assembly).

No. of Pages : 27 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2890/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :24/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MEDIA PRESENTER

(51) International classification	:G11B	(71) Name of Applicant :
(31) Priority Document No	:12/868,842	1)NCR CORPORATION
(32) Priority Date	:26/08/2010	Address of Applicant :3097 SATELLITE BLVD.,
(33) Name of priority country	:U.S.A.	DULUTH, GEORGIA 30096 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SCOTT DEAS
(87) International Publication No	: NA	2)KEN PETERS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A media presenter is described. The media presenter comprises: a chassis including a nose coupled thereto, and including (i) a presenting end distal from the chassis, and (ii) a presenting track extending from the chassis to the presenting end. The media presenter also includes a carriage mounted on the presenting track for movement therealong, and comprising a carriage body coupled to a carriage plate by a linkage, the carriage plate including a cam follower. The media presenter also includes a cam block defining a cam track and being operable to engage with the cam follower to move the carriage between an open position at which media items can be placed on the carriage plate, and a closed position for clamping media items between the carriage plate and the carriage body.

No. of Pages : 46 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2891/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :24/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MEDIA TRANSPORT MODULE

(51) International classification	:B65H	(71) Name of Applicant :
(31) Priority Document No	:12/868,796	1)NCR CORPORATION
(32) Priority Date	:26/08/2010	Address of Applicant :3097 SATELLITE BLVD.,
(33) Name of priority country	:U.S.A.	DULUTH, GEORGIA 30096 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DUNCAN KEITH
(87) International Publication No	: NA	2)GORDON BURKE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A media transport module is described. The media transport module comprises: an upward transport, a divert transport, and a stacking transport. The upward transport extends from a pick coupling area to a diversion area and is operable to route individual media items from the pick coupling area to the diversion area. The divert transport extends from the diversion area to a diverter port; and the stacking transport extends from the diversion area to a stacking port. A diverter is located at the diversion area and is operable to route media items to either (i) the divert transport, or % the stacking transport, in response to a signal received from a media thickness sensor. A drive gear is provided for receiving rotational motion from an external drive. An electrical connector is also provided for receiving electrical power from an external supply and using the received electrical power to energize the diverter.

No. of Pages : 27 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2780/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : A METHOD FOR OPERATING A NODE IN A WIRELESS SENSOR NETWORK INVENTION

(51) International classification :H04W12/06

(31) Priority Document No :09305981.4

(32) Priority Date :14/10/2009

(33) Name of priority country :EPO

(86) International Application No :PCT/IB2010/054536

Filing Date :07/10/2010

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)GARCIA MORCHON Oscar

2)BALDUS Heribert

3)KURSAWE Klaus

(57) Abstract :

The present invention relates to a method for operating a first node in a network the network including a plurality of nodes the method comprising (a) the first node having a first identifier joining the network by transmitting the first identifier to a second node having a second identifier (b) the first node generating a first key on the basis of the second identifier (c) the first node authenticating the second node by means of the first key (d) the first node communicating with a third node if the first and second keys are equal. Reference:

No. of Pages : 27 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2781/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : APPARATUS AND METHOD FOR MEASURING A BODY PART

(51) International classification :A61B5/103

(31) Priority Document No :61/251758

(32) Priority Date :15/09/2009

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2010/054142

Filing Date :14/09/2010

(87) International Publication No : NA

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)EATON Jason Paul

(57) Abstract :

An apparatus for measuring a characteristic of a body part such as an infantTMs head includes a flexible substrate a plurality of sensing elements provided along the substrate and an electronic system. Each of the sensing elements (i) has a component wherein an electrical characteristic of the component changes predictably in response to the component being bent and (ii) provides a signal that is indicative of the current value of the electrical characteristic. The electronic system is structured to receive the signal of each sensing element and determine a measure of a degree of curvature of the sensing element based on the received signal. The electronic system is also structured to determine based one or more of the measures a representation of a curvature of a segment such as a loop defined by a selected one or more of the sensing elements.

No. of Pages : 18 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2782/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : ULTRASOUND POWER SUPPLY FOR AN ULTRASOUND TRANSDUCER

(51) International classification :A61N7/02
(31) Priority Document No :61/251774
(32) Priority Date :15/10/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2010/054318
Filing Date :24/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)RAJU Balasundara Iyyavu
2)ZHOU Shiwei
3)SOKKA Shunmugavelu

(57) Abstract :

An ultrasound power supply (100) adapted for supplying electrical power for driving an ultrasound transducer (202 702) in contact with a subject (208) wherein the ultrasound power supply comprises: - a communications interface (102) adapted for receiving a first temperature measurement of a first volume (211 318) of the subject and a second temperature measurement of a second volume (214 320) of the subject; - a controller (108) adapted for modulating the output of electrical power for driving the ultrasound transducer such that via ultrasonic heating by the ultrasound transducer: a. the first temperature measurement is maintained above a first predetermined threshold b. the first temperature measurement is maintained below a second predetermined threshold and c. the second temperature measurement is maintained below a third predetermined threshold; and wherein the first predetermined threshold is above the third predetermined threshold.

No. of Pages : 28 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2783/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :12/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : COUNTER-BIASED VALVE AND ACTUATOR ASSEMBLY

(51) International classification

:A61B

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)MARK IV, LLC

Address of Applicant :ONE TOWNE CENTRE, 501 JOHN
JAMES AUDUBON PARKWAY, AMHERST, NEW YORK
14226-0810 U.S.A.

2)SYNAPSE ENGINEERING, INC.

(72)**Name of Inventor :**

1)PETER JOHANN MEDINA

(57) Abstract :

A valve actuator assembly, counter-biased by a working fluid (or gas) pressure, is disclosed. The valve actuator assembly comprises a valve and a pneumatic or hydraulic actuator. A port is defined axially through the valve and actuator that communicates a working fluid (or gas) pressure acting on the valve face to a counter-biasing chamber inside an actuator housing. This design eliminates, reduces, or overcomes a force acting on a face of the valve by communicating a common working pressure of the fluid (or gas) to a substrate on the actuator with a resultant force vector opposite the valve face.

No. of Pages : 20 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2658/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :03/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : FUEL CELL SYSTEM

(51) International classification	:H01M	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TVS MOTOR COMPANY LIMITED
(32) Priority Date	:NA	Address of Applicant :JAYALAKSHMI ESTATE, 24 (OLD
(33) Name of priority country	:NA	NO. 8), HADDOWS ROAD, CHENNAI 600 006 Tamil Nadu
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)KONAGANTI, VINOD KUMAR
(61) Patent of Addition to Application Number	:NA	2)GEDDADI, KRISHNAMOHAN
Filing Date	:NA	3)DHINAGAR, SAMRAJ JABEZ
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fuel cell system (100) is described herein. The fuel cell system (100) includes a fuel cell stack (102) having an anode manifold (104) and a cathode manifold (106). The fuel cell system (100) further includes an anode fuelling apparatus (108) having a reformer (112) fluidically connected to the anode manifold (104) of the fuel cell stack (102). The reformer (112) obtains a first part of anode exhaust from the anode manifold (104) for reforming a hydrocarbon compound to produce an intermediate anode fuel. The anode fuelling apparatus (108) further includes a water gas shift reactor (120) fluidically connected to the anode manifold (104) and to the reformer (112). The water gas shift reactor (120) obtains the intermediate anode fuel from the reformer (112) and obtains a second part of anode exhaust from the anode manifold (104) to produce an anode fuel supplied to the anode manifold (104).

No. of Pages : 36 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2898/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :24/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : IMAGING APPARATUS, SIGNAL PROCESSING METHOD, AND PROGRAM

(51) International classification	:H04N	(71) Name of Applicant :
(31) Priority Document No	:P2010-193692	1)SONY CORPORATION
(32) Priority Date	:31/08/2010	Address of Applicant :1-7-1 KONAN, MINATO-KU,
(33) Name of priority country	:Japan	TOKYO Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)YUTAKA SATO
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An imaging apparatus controls an input/output path of a memory differently for normal image generation and for wide dynamic range image generation. For normal image generation, image signals are stored into and read from a memory after image correction. For wide dynamic range image generation, image signals are stored into and read from the memory before the image signals are corrected.

No. of Pages : 120 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2899/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :11/10/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A LATTICE TOWER AND ITS FABRICATION UTILIZING THE COMPOSITE WRAPPING METHOD

(51) International classification	:B01D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)VALAGAM RAJAGOPAL RAGHUNATHAN
(32) Priority Date	:NA	Address of Applicant :OLD NO.6, NEW NO.72, 12TH
(33) Name of priority country	:NA	AVENUE, ASHOK NAGAR, CHENNAI - 600 083 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)VALAGAM RAJAGOPAL RAGHUNATHAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A lattice tower and its fabrication utilizing the composite wrapping method A lattice type multipurpose tower comprising composite light weight materials is designed to substitute the amount of steel utilized and thereby correspondingly reduces the overall weight of the structure. The light weight fiber reinforced lattice multipurpose tower is one - fourth by weight as compared with the conventional steel lattice multipurpose tower. The invention utilizes an apparatus for effectively wrapping the manufactured filament across the column members of the lattice tower for the manufacture of the light weight tower. The method also utilizes the filament winding process for assembling the said composite segments together and thus avoids human intervention, unnecessary fasteners and patch works on the said lattice type multipurpose tower.

No. of Pages : 17 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2900/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :24/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : TETRAHYDROBIOPTERIN FORMULATIONS

(51) International classification

:A61K

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)Dr ReddyTMs Laboratories Limited

Address of Applicant :8-2-337 Road No 3 Banjara Hills
Hyderabad Andhra Pradesh.

2)Dr.ReddyTMs Laboratories Inc.

(72)Name of Inventor :

1)Vishwanathan Narayanan Badri

2)Kharwade Pramod

3)Mhetre Sandeep

4)Padsalgi Amol Mallesha

5)Chintan Kumar Bhavsar

6)Das Samir

7)Movva Snehalatha

(57) Abstract :

The present invention is directed to a solid formulations of tetrahydrobiopterin, processes for producing them, and treatment methods using such formulations.

No. of Pages : 13 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2901/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :24/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MODULAR CONTROL BUS BAR SYSTEM

(51) International classification	:H02B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SCHNEIDER ELECTRIC INDUSTRIES SAS
(32) Priority Date	:NA	Address of Applicant :35 rue Joseph Monier 92500 Rueil
(33) Name of priority country	:NA	Malmaison France
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Raykar Ganesh Baburao
(87) International Publication No	: NA	2)Gautam Lalankere Shivalingu
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a modular control bus bar system for supplying auxiliary power to associated power devices. The control bus bar assembly is enclosed in a cabinet which is withdrawably received within the enclosure. The system of the present invention does not require any bolts or fish plates for connecting consecutive bus bar assemblies.

No. of Pages : 17 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2903/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :25/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : DRAFTING ROLLER FOR SPINNING MACHINES

(51) International classification	:D01H	(71) Name of Applicant :
(31) Priority Document No	:NA	1)AMIRTHALINGAM JOTHIMURUGAN
(32) Priority Date	:NA	Address of Applicant :2/245 B, II STREET, TEACHERS
(33) Name of priority country	:NA	COLONY, V.K. ROAD, CHERANMA NAGAR(PO),
(86) International Application No	:NA	COIMBATORE Tamil Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)AMIRTHA LINGAM JOTHIMURUGAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to the spinning machines and is particularly concerned with the drafting rollers of the spinning machines. The purpose of the invention is to maintain uniform temperature in the drafting rollers of the spinning machines by providing phase change materials and conductive polymers in the drafting rollers.

No. of Pages : 12 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2740/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :10/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : RECOMBINANT ANTI-BOVINE IGA ANTIBODY AND USES THEREOF

(51) International classification	:C07K	(71) Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN IMMUNOLOGICALS LIMITED
(32) Priority Date	:NA	Address of Applicant :GACHIBOWLI, HYDERABAD -
(33) Name of priority country	:NA	500 032 Andhra Pradesh India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SRIDEVI, NIMMAGADDA VENKATA
(87) International Publication No	: NA	2)MADHAHA, AAVULA SHUKRA
(61) Patent of Addition to Application Number	:NA	3)BIRADHAR, NEELAKANTAM
Filing Date	:NA	4)CHANDRAN, DEV
(62) Divisional to Application Number	:NA	5)SRINIVASAN, VILLUPPANOOR ALWAR
Filing Date	:NA	

(57) Abstract :

A recombinant monoclonal anti-bovine IgA antibody is disclosed herein. The anti-bovine IgA antibody as disclosed is scFv. The present invention further provides a recombinant vector comprising the polynucleotide encoding the recombinant antibody and a host comprising the vector. The anti-bovine IgA antibody as disclosed herein shows strong binding to bovine IgA antibody. The antibody is useful as a reagent for the detection of bovine IgA in a sample.

No. of Pages : 51 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2910/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :25/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : INTEGRATED THIN-FILM PHOTOVOLTAIC DEVICE AND MANUFACTURING METHOD THEREOF

(51) International classification

:H01L

(31) Priority Document No

:10-2010-
0083178

(32) Priority Date

:26/08/2010

(33) Name of priority country

:Republic
of Korea

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)KISCO

Address of Applicant :70 SHINCHON-DONG,
SEONGSAN-GU, CHANGWON-SI, GYEONGSANGNAM-
DO Republic of Korea

2)KOREA ADVANCED INSTITUTE

(72)Name of Inventor :

1)LIM, KOENG SU

2)JEON, JIN-WAN

(57) Abstract :

Disclosed is an integrated thin film photovoltaic device. The integrated thin film photovoltaic device includes: a substrate including trenches formed therein; a first semiconductor material layer formed on the substrate from a first basic line within each of the trenches through one side of each of the trenches to Has projected surface of the substrate, which is adjacent to the one side; a second semiconductor material layer formed on a resultant substrate from a second basic line on the first semiconductor material layer within each of the trenches through the other side of each of the trenches to the projected surface of the resultant substrate, which is adjacent to the other side, so that a portion of the first semiconductor material layer and a portion of the second semiconductor material layer are overlapped with each other within each of the trenches.

No. of Pages : 39 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2911/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :25/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : CIRCUIT MODULE AND ELECTRONIC DEVICE INCLUDING THE SAME

(51) International classification	:H05K	(71)Name of Applicant :
(31) Priority Document No	:2010-251494	1)SHARP KABUSHIKI KAISHA
(32) Priority Date	:10/11/2010	Address of Applicant :22-22, NAGAIKE-CHO, ABENO-KU, OSAKA-SHI, OSAKA 545-8522 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)KOHARA, KAZUHIRO
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A circuit module is provided that is configured to allow a shield member to be securely mounted to a board. The circuit module includes a board with a mounting surface on which an electronic component is mounted and a shield member that is mounted to the board. The shield member includes a shield frame having a frame portion that is solder-joined to the mounting surface and a shield cover having a top surface portion and a side portion that is attached to the frame portion of the shield frame. Furthermore, an L-shaped slit is formed at a predetermined comer among four comers of the top surface portion of the shield cover so as to extend along two sides forming the predetermined comer.

No. of Pages : 28 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2912/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :25/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : IT ENABLED INTELLIGENT LIGHTING SOLUTION FOR LARGE BUILDING COMPLEXES

(51) International classification	:G06Q	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MIC ELECTRONICS LIMITED
(32) Priority Date	:NA	Address of Applicant :A-4/11, ELECTRONIC COMPLEX,
(33) Name of priority country	:NA	KUSHAIGUDA, HYDERABAD - 500 062 Andhra Pradesh
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)DR. M.V. RAMANA RAO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Sustainable energy initiatives are assuming greater importance from Energy Conservation departments. Generation of power from renewable energy resources, deployment of energy efficient systems and conservation of power are the key factors strongly contributing to sustainability. Sustainability further emphasises future-proof solutions - systems must be long lasting. The present invention discusses an IT enabled intelligent lighting scheme for large building complexes for maximising power savings by optimising the power consumption. This is achievable through implementation of several measures -Appropriate choice of technology for energy efficient light sources, intelligent control of the luminaires based on the need and occupancy, deployment of centralized DC power for operating the luminaires and finally making use of the same cable (Ethernet LAN cable - cat5 / cat6 or low voltage DC power cable) for both the purposes of interactive communications over LAN for effective lighting controls as well as low loss power distribution to drive the light sources - Power on Ether or Power line communication. Remote browsing and control also can be effected via Internet. This lighting scheme finds extensive applications in multi storied commercial / office complexes, data centres, retail showrooms and malls etc. The number of luminaires, of different types, that can be intelligently controlled, can be as large as 64 per system and such systems can be configured one (or more) per each floor of a multi storied building.

No. of Pages : 11 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2352/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :14/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : AN ENZYMATICALLY CATALYZED METHOD O PREPARING MONO-ACYLATED POLYOLS•

(51) International classification :C12N 9/18
(31) Priority Document No :09170458.5
(32) Priority Date :16/09/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2010/063645
Filing Date :16/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)BASF SE
Address of Applicant :67056 Ludwigshafen Germany
(72)Name of Inventor :
1)HAUER Bernhard
2)KVARNSTRÖM BRANNEBY Cecilia
3)HULT Karl
4)MAGNUSSON Anders
5)HAMBERG Anders

(57) Abstract :

The present invention relates to a biocatalytic method of preparing a mono-acylated polyol catalyzed by triacylglycerol lipase mutants as for example derived from Candida antarctica lipase B (CALB); a biocatalytic method of enantioselectively preparing an asymmetric mono-acylated polyol catalyzed by the same enzyme mutants; as well as the use of a mutated triacylglycerol lipase in a method of preparing mono-acylated polyols. The invention also provides novel mutants coding sequences thereof and recombinant microorganisms carrying said coding sequences.

No. of Pages : 89 No. of Claims : 30

(54) Title of the invention : 3D VIEWING EXPERIENCE THROUGH TRUE COLOUR LED DISPLAYS WITH SIMULTANEOUS 3D/2D VIEWING OPTION

(51) International classification	:H04B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MIC ELECTRONICS LIMITED
(32) Priority Date	:NA	Address of Applicant :A-4/11, ELECTRONIC COMPLEX,
(33) Name of priority country	:NA	KUSHAIGUDA, HYDERABAD - 500 062 Andhra Pradesh
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)DR. M.V. RAMANA RAO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

True colour LED Displays are realised with 3-in-1 RGB chip LEDs. The colour information is contained in the R-G-B sub-pixels. In this mode of operation, these are essentially 2D displays and facilitate viewing 2D content in indoor applications. Techniques have been developed to view 3D content on these LED displays - which present two separate images of the same still / video frame for the two eyes, which are mixed in the human brain and perceived as a 3D image, with the depth dimension added. In this invention, a method of realising True colour 3D LED Displays is described. The depth data is contemplated as an additional sub-pixel (Yellow) along with the RGB colour sub-pixels within the chip. In place of the 3-in-1 RGB chip LED, a new and proprietary 4-in-1 chip LED with four colours - RGBY - is developed and packaged at Everlight Electronics Taiwan for the inventor and used. These LED Displays offer a simultaneous 2D / 3D viewing option - when the 3D content is displayed, images are viewed in 3D comfortably by wearing glasses, with RGB filter on one eye and Y filter on the other; and without the eyewear, the same images are viewed in 2D with the same degree of comfort. This feature serves as a useful default option. With the other 3D viewing methods, a screen showing 3D content can be viewed as 3D only by wearing glasses; and without glasses, the image is blurred and is not clear. Further, the 4-in-1 chip LED package is also designed with optional IP65 environmental protection enabling its use in outdoor applications as well. With the emergence of 3D in the entertainment sector, True Colour LED displays with 3D capabilities viz 3D content, 3D processing and 3D display find wide scope for use in applications like Movie / Drive-in theatres, Advertising, Entertainment, Sports pavillions, LED TV for Out Of Home (OOH) applications in Functions and events etc. Modular Construction, visibility from a distance, high Intensity and large viewing angle - position these displays way ahead from LCD or Plasma counterparts for indoor or outdoor applications.

No. of Pages : 15 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2915/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :25/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A proprietary 4-in-1 (R-G-B-Y) Chip LED for 3D True colour LED pixel displays

(51) International classification	:H04N	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MIC ELECTRONICS LIMITED
(32) Priority Date	:NA	Address of Applicant :A-4/11, ELECTRONIC COMPLEX,
(33) Name of priority country	:NA	KUSHAIGUDA, HYDERABAD - 500 062 Andhra Pradesh
(86) International Application No	:NA	India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)DR. M.V. RAMANA RAO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The objective of this invention is to develop a proprietary LED die and package for use in the manufacture of LED pixel 3D Displays. This is a 4-in-1 chip LED, an SMD type of device. In the conventional 3-in-1 chip LED, the R-G-B sub-pixels carry the colour information; by contemplating an additional fourth - Yellow - sub-pixel to carry depth data, the 4-in-1 chip LED enables the 3D content to be displayed in 3D and viewed in 3D with the help of a pair of glasses with filters for colour on one eye and depth on the other. The chip LED package is a proprietary design (of the inventor) fabricated at Everlight Electronics Taiwan, for high resolution and high contrast applications; the optional IP65 rating enables its ready use in outdoors. The LED pixel 3D Displays facilitate simultaneous 2D or 3D viewing. When the 3D content is displayed, 3D images are viewed comfortably with the help of glasses; and without glasses, the same images on the screen are viewed in 2D with the same degree of eye comfort. With other methods of viewing 3D, a screen showing 3D content can be visualised as 3D only by wearing glasses; and without glasses the display does not make any meaningful image. True colour LED Displays are making in-roads in popular applications like Advertising, Entertainment, Passenger Information display at Airports / Railway stations / Bus stations, Sports pavillions and other Out of Home (OOH) applications (such as Functions / Events where large gatherings watch the live video) etc. Modular construction, Daylight visibility from a distance, high Intensity and large viewing angle make these displays uniquely distinct from LCD or Plasma counterparts for large gatherings. With the introduction of 3D in the entertainment sector, LED display products are also upgraded with associated developments in 3D content, 3D processing and 3D display capabilities. The present invention enhances the display capabilities to present 3D images.

No. of Pages : 14 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2858/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR SHARING, ANALYZING AND CONSOLIDATING MEDICAL DATA IN A SOCIAL NETWORK

(51) International classification	:G06Q	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant :IP CELL, PLOT NO.44,
(33) Name of priority country	:NA	ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560
(86) International Application No	:NA	100 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SUJATHA RAVIPRASAD UPADHYAYA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention describes a system and methodology for sharing, analyzing and consolidating medical data on social networks in a well secured manner. It allows patients, medical professionals and caregivers participate in an open media without the fear of their personal information being compromised. At the same time, it allows each user to benefit from analysis of clinical information available on network. It facilitates sharing of information with chosen contacts in a specific manner such that the visibility of information can be configured on individual basis. More importantly, it facilitates the creation of authentic source of medical database at the backend that can be made available for research and analytics on preserving privacy.

No. of Pages : 24 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2920/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PREPARING CONTENT PACKAGES

(51) International classification

:G06Q

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)Accenture Global Services Limited

Address of Applicant :3 Grand Canal Plaza Grand Canal

Street Upper Dublin 4 IRELAND

(72)Name of Inventor :

1)Rahul MAHAJAN

(57) Abstract :

Preparing a content package by determining a requesting user profile based on the requesting user identity. This includes calculating an inclusion value for a content file based on at least one factor. The factor may be a social networking factor. The social networking factor is based on a profile attribute linking the requesting user identity to at least one friend user identity and a content rating attribute linking the content file to the friend profile. Other factors are a content aging factor based on a content age value and a request length factor based on a content length value. The calculated inclusion value is compared to an inclusion condition. If the calculated inclusion value satisfies the inclusion condition incorporating the content file into the content package.

No. of Pages : 37 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2921/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM FOR IMPLEMENTING A COLLABORATIVE CUSTOMER SERVICE MODEL

(51) International classification

:G06Q

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INFOSYS LIMITED

Address of Applicant :PLOT NO. 44, ELECTRONICS
CITY, HOSUR ROAD, BANGALORE 560 100 Karnataka
India

(72)Name of Inventor :

1)GUPTA, MUKUL

2)KWATRA, MANDEEP SINGH

3)MURLIDHARAN, SENTHIL KUMAR

4)CHADHA, VIVEK

5)SONI, DAMANDEEP SINGH

(57) Abstract :

A method for processing customer service query requested by a customer is provided. The customer service query relates to at least one of one or more products and services. The method enables receiving the customer service query. The customer service query is received through an Integrated Voice Response system. The method further enables directing the customer to access a web-based software platform for submitting the query to at least one of an electronic knowledge repository and a social networking software platform. Furthermore, the method enables providing query response to the customer via at least one of the electronic knowledge repository and the social networking platform. The method further enables automatically routing the query to one or more contact center agents and providing query response via a contact center agent, if the query remains unaddressed via the electronic knowledge repository and the social networking software platform.

No. of Pages : 33 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2922/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AN IMPROVED PRODUCT

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SRP MEDICAL RESEARCH PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :C9, THIRU VI KA INDUSTRIAL
(33) Name of priority country	:NA	ESTATE, GUINDY, CHENNAI - 600 032 Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SUBRAMANIAN, M.
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A composition for treatment of neurological diseases such as Parkinson's disease including optimally effective proportions of suitable ingredients such as hereindescribed with or without effective proportions of suitable excipient(s).

No. of Pages : 13 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2923/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : IMPROVED COMMUNITY INTERACTION AND GAMING SYSTEM

(51) International classification	:G06Q	(71) Name of Applicant :
(31) Priority Document No	:NA	1)GI TECH GAMING CO. INDIA PVT. LTD.
(32) Priority Date	:NA	Address of Applicant :C9, THIRU VI KA INDUSTRIAL
(33) Name of priority country	:NA	ESTATE, GUINDY, CHENNAI - 600 032 Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PALANIYAPAN, RM.
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system for improved community interaction and gaming having a network comprising of: individual machines and devices operated by users(1,2), said machines being operatively connected to each other through one or more servers, means for storing required data and gaming program in said servers, means for extracting and recording details of new users for application by one or more of said users(1,2) to invite said new users to join said system and means for enabling gaming between said users/new users(1,2) on line, a real-time dynamic gaming and transaction engine configured for processing / redeeming the scored points; and display mechanism to display the game content, said network constituting at least one Club for gaming online.

No. of Pages : 30 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2927/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : INFORMATION PROCESSING APPARATUS, INPUT CONTROL METHOD OF INFORMATION PROCESSING APPARATUS, AND PROGRAM

(51) International classification	:G01S	(71)Name of Applicant :
(31) Priority Document No	:P2010-196815	1)SONY CORPORATION
(32) Priority Date	:02/09/2010	Address of Applicant :1-7-1 KONAN, MINATO-KU,
(33) Name of priority country	:Japan	TOKYO 1080075 Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)IKUO YAMANO
(87) International Publication No	: NA	2)TAKURO NODA
(61) Patent of Addition to Application Number	:NA	3)TETSUO IKEDA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is an information processing apparatus including an input position acquisition unit, a depressing force acquisition unit and an input control unit. An input position acquisition unit obtains an input position detected with respect to an input operation. A depressing force acquisition unit obtains a depressing force detected with respect to the input operation. An input control unit fixes the input position as a position of an input, candidate in response to a timing at which an increase amount of the depressing force has exceeded a first threshold value, at a stage prior to an input candidate determination operation of determining the input candidate as input information.

No. of Pages : 45 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2929/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : TONER PROCESSES

(51) International classification	:G03G	(71) Name of Applicant :
(31) Priority Document No	:12/871,152	1)XEROX CORPORATION
(32) Priority Date	:30/08/2010	Address of Applicant :45 GLOVER AVENUE, P.O. BOX
(33) Name of priority country	:U.S.A.	4505, NORWALK CONNECTICUT 06856-4505 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JORDAN WOSNICK
(87) International Publication No	: NA	2)KAREN A. MOFFAT
(61) Patent of Addition to Application Number	:NA	3)ANTHONY S. CONDELLO
Filing Date	:NA	4)GRACE T. BREWINGTON
(62) Divisional to Application Number	:NA	5)GEORGE C. CARDOSO
Filing Date	:NA	6)CHRISTOPHER LYNN

(57) Abstract :

Toners are provided which may be suitable for use in cold fusing pressure apparatus. The toners include low molecular weight amorphous resins and wax. The wax content is specific to optimize performance of toners used in a cold fusing pressure apparatus.

No. of Pages : 38 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.293/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :24/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : RESERVOIR TANK

(51) International classification	:G01D	(71) Name of Applicant :
(31) Priority Document No	:2011-016468	1)NISSIN KOGYO CO., LTD.
(32) Priority Date	:28/01/2011	Address of Applicant :840, KOKUBU, UEDA-CITY,
(33) Name of priority country	:Japan	NAGANO Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HATAKOSHI, GENICHI
(87) International Publication No	: NA	2)ISHIGURO, JUNPEI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

According to an aspect of the present invention, there is provided a reservoir tank, including: a reservoir main body storing an operation fluid; a confirmation window for allowing the user to visually confirm a quantity of the operation fluid stored in the reservoir main body, wherein the confirmation window includes: a window opening formed in a side wall of the reservoir main body; a closing member closing the window opening, the closing member being formed of a transparent member; and a seal member mounted on the closing member, wherein the window opening includes: an outside opening opened on an outside of the reservoir main body, the outside opening having a cylindrical shape, and an inside opening opened on both of outside opening and on an inside of the reservoir main body, the inside opening having an oblong shape long in a vertical direction and short in a horizontal direction, the inside opening being smaller in an opening area than the outside opening, wherein the closing member includes: a cylindrical portion formed to be engaged with an inside of the outside opening through the seal member; a disk plate portion closing one end of the cylindrical portion; and an engaging piece projecting from the other end of the cylindrical portion so as to be inserted into the inside opening and to be engaged with an inner surface of the side wall, and wherein, in a state where the closing member is mounted on the window opening, a side surface of a periphery of the inside opening existing in the outside opening functions as a reflecting surface.

No. of Pages : 16 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.293/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : BIPAHASIC DEFIBRILLATOR WAVEFORM WITH ADJUSTABLE SECOND PHASE TILT

(51) International classification :A61N1/39
(31) Priority Document No :61/218547
(32) Priority Date :19/06/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2010/052468
Filing Date :02/06/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HUNT David
2)RUSSELL James

(57) Abstract :

A defibrillator produces a biphasic defibrillation pulse waveform with adjustable tilt for the second phase. The tilt of the second phase of the biphasic waveform can be controllably adjusted by selectively switching a current path which bypasses the patient during delivery of the second phase of the pulse. The inventive biphasic waveform can be delivered by a defibrillator with a single capacitance.

No. of Pages : 29 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2614/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD&NBSP; DEVICE&NBSP; AND SYSTEM FOR ALLOCATING ADDRESS IN IP NETWORK

(51) International classification	:H04L 29/12
(31) Priority Document No	:201010526872.3
(32) Priority Date	:21/10/2010
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2011/075233
Filing Date	:03/06/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)Huawei Technologies Co. Ltd.
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Bantian Longgang District Shenzhen Guangdong 518129 P.R.
China.
(72)**Name of Inventor :**
1)DAI Yuehua
2)LUO Yong

(57) Abstract :

The present invention relate to a method, a device, and a system for allocating an address in an IP network. The method includes: receiving, by a server, a request message from a client, where the client is connected to the server through at least one routing device, and the request message received by the server carries a device identifier of a preceding stage routing device of the client; obtaining, by the server, according to the device identifier of the preceding stage routing device, a first address prefix pool that is pre-allocated to the preceding stage routing device, and allocating a second address prefix pool to the client according to the first address prefix pool, where an address range corresponding to the second address prefix pool falls within an address range corresponding to the first address prefix pool; and sending, by the server, the second address prefix pool to the client.

No. of Pages : 15 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2615/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SIGNALING PROCESSING METHOD&NBSP; BASE STATION&NBSP; AND USER EQUIPMENT

(51) International classification	:H04L 1/16	(71)Name of Applicant :
(31) Priority Document No	:200910092683.7	1)Huawei Technologies Co. Ltd.
(32) Priority Date	:15/09/2009	Address of Applicant :Huawei Administration Building
(33) Name of priority country	:China	Bantian Longgang District Shenzhen Guangdong 518129 P.R.
(86) International Application No	:PCT/CN2010/076934	China.
Filing Date	:15/09/2010	(72)Name of Inventor :
(87) International Publication No	: NA	1)CHEN Xiaobo
(61) Patent of Addition to Application Number	:NA	2)YANG Ruina
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Embodiments of the present invention disclose a signaling processing method, a base station, and a user equipment. The method includes: in a downlink subframe set, generating a downlink assignment index (DAI) respectively for a downlink subframe that has a physical downlink control channel (PDCCH) to be sent, where a value of the DAI is generated according to a preset rule and a sequence of carrier first and then subframe; and sending the PDCCH to the user equipment, where the PDCCH carries the DAI. The base station includes: a generating module, configured to generate, in a downlink subframe set, a downlink assignment index (DAI) respectively for a downlink subframe that has a physical downlink control channel (PDCCH) to be sent, where a value of the DAI is generated according to a preset rule and a sequence of carrier first and then subframe; and a sending module, configured to send the PDCCH to a user equipment, where the PDCCH carries the DAI. According to the embodiments of the present invention, a transmission delay is shortened and transmission efficiency is improved.

No. of Pages : 40 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2937/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :27/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : BACKUP OF DATA ACROSS NETWORK OF DEVICES

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Accenture Global Services Limited
(32) Priority Date	:NA	Address of Applicant :3 Grand Canal Plaza Grand Canal
(33) Name of priority country	:NA	Street Upper Dublin 4 IRELAND
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Shubhashis Sengupta
(87) International Publication No	: NA	2)Annervaz Karukapadath Mohamedrasheed
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A distribution plan that indicates how to encode and distribute backup data across multiple data centres may be generated. The distribution plan may be generated such that one or more characteristics of the distribution plan, such as costs, are optimized while constraints on the plan, such as protection level, recovery point objective (RPO), and recovery time objective (RTO) are satisfied. The protection level may indicate the number of the data centres that are to remain available such that the backup data is recoverable from encoded fragments of the backup data stored in the data centres that remain available.

No. of Pages : 46 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.294/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :24/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : PATCH

(51) International classification	:C09J	(71)Name of Applicant :
(31) Priority Document No	:2011-014425	1)NITTO DENKO CORPORATION
(32) Priority Date	:26/01/2011	Address of Applicant :1-2, SHIMOHOZUMI 1-CHOME,
(33) Name of priority country	:Japan	IBARAKI-SHI, OSAKA Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)AOYAGI, KAZUHIRO
(87) International Publication No	: NA	2)IWAO, YOSHIHIRO
(61) Patent of Addition to Application Number	:NA	3)MATSUOKA, KENSUKE
Filing Date	:NA	4)TANAKA, TOMOYA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a sheet-shaped patch including a pressure-sensitive adhesive layer on one surface of a backing to provide a pressure-sensitive adhesive surface showing adhesiveness at ordinary temperature and further including a release liner covering the pressure-sensitive adhesive surface. More specifically, the present invention relates to a sheet-shaped patch where the release liner is formed in a state of being splittable by a parting line. The patch ensures that the pressure-sensitive adhesive surface can be kept from being largely exposed due to slight stress before use and at the same time, the release liner can be easily split when using the patch.

No. of Pages : 53 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2767/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :11/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM OF ESTIMATING MOBILITY STATE OF A USER EQUIPMENT IN A HETEROGENOUS NETWORK ENVIRONMENT

(51) International classification :H04W
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)JAMADAGNI Satish Nanjunda Swamy
2)JAIN Nitin
3)INGALE Mangesh Abhimanyu
4)BAGHEL Sudhir Kumar

(57) Abstract :

A method and system for determining the mobility state of user equipment (UE) in a heterogeneous network is disclosed. The method checks whether the UE is in a heterogeneous network, performs cell reselection or handover and calculates the number of cell reselections or handovers the UE over an evaluation time. The procedure for detecting the mobility state targeted for 3GPP Release 8 is described in the 3GPP TS 36.304. The method finally estimates the mobility state of the UE which can be either, high, medium or low depending on the weighted average of reselection counts or handover counts of the UE. Further, the method determines the reselection time and Qhyst or time-to trigger (TTT) from the estimated mobility state of the UE and scales it accordingly.

No. of Pages : 26 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2767/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : RETROSPECTIVE CALCULATION OF RADIATION DOSE AND IMPROVED THERAPY PLANNING

(51) International classification :G01R33/381
(31) Priority Document No :61/248975
(32) Priority Date :06/10/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2010/054189
Filing Date :16/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
1)NIELSEN Tim
2)BOERNERT Peter
3)UHLEMANN Falk
4)OVERWEG Johannes Adrianus

(57) Abstract :

A combined magnetic resonance (MR) and radiation therapy system (10) includes a bore-type magnet (12) with a magnet radiation translucent region (16) which allows radiation beams to travel radially through the magnet and a split-type gradient coil (18) includes a gradient coil radiation translucent region (20) aligned to the magnet radiation translucent region (16). A radiation source (24), disposed laterally to the magnet, administers a radiation dose through the magnet and gradient coil radiation translucent regions (16, 20) to an examination region (14). A dosage unit (66) determines the actual radiation dose delivered to each voxel of a target volume (30) and at least one non-target volume based on a pre-treatment, intra-treatment, and/or post-treatment image representation of the target volume (30) and the at least one non-target volume. A planning processor (60) updates at least one remaining radiation dose of a radiation therapy plan based on the determined actual radiation dose.

No. of Pages : 24 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2768/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : AUTONOMOUS LINKAGE OF PATIENT INFORMATION RECORDS STORED AT DIFFERENT ENTITIES

(51) International classification :G06Q10/00

(31) Priority Document No :09172309.8

(32) Priority Date :06/10/2009

(33) Name of priority country :EPO

(86) International Application No :PCT/IB2010/054390

Filing Date :29/09/2010

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)BUCUR Anca Ioana Daniela

2)VDOVJAK Richard

(57) Abstract :

A system for linking corresponding patient information records is disclosed. A plurality of entities (1,1a) have respective patient databases comprising patient information records (3,3a). Each entity (1,1a) has associated therewith a patient identification algorithm (4,4a) for matching corresponding patient information records (3,3a) of the same patient at different entities (1,1a). A linking subsystem (6) maintains a set of links (7) of a first entity (1) of the plurality of entities (1,1a). The linking subsystem (6) is arranged for linking patient information records (3) of the first entity (1) with corresponding patient information records (3a) of the other entities (1a). A link (ID, RID, RLoc) is established when a given patient information record (3) of the first entity (1) matches a corresponding patient information record (3a) of another entity (1a) based on the patient identification algorithm (4) of the first entity (1). The links provide an association between locally-assigned patient identifiers (ID, RID) of the same patient at different entities (1,1a).

No. of Pages : 25 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2769/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : ARTIFACT REDUCTION

(51) International classification :G06T11/00

(31) Priority Document No :61/249041

(32) Priority Date :06/10/2009

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2010/054190

Filing Date :16/09/2010

(87) International Publication No : NA

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)BROWN Kevin M.

2)ZABIC Stanislav

(57) Abstract :

A method includes reducing structured artifacts in 3D volumetric image data which is generated with reconstructed projection data produced by an imaging system (100) by processing the 3D volumetric image data along a z-axis (108) direction. The 3D volumetric image data includes structured artifacts which have high-frequency components in the z-axis direction and lower-frequency components within the x-y plane.

No. of Pages : 19 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2629/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :01/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : EXTENDED RELEASE PHARMACEUTICAL COMPOSITIONS CONTAINING PALIPERIDONE

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MICRO LABS LIMITED
(32) Priority Date	:NA	Address of Applicant :NO. 27, RACE COURSE ROAD,
(33) Name of priority country	:NA	BANGALORE - 560 001 Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KSHIRSAGAR, RAJESH
(87) International Publication No	: NA	2)SHINDE, GANESH
(61) Patent of Addition to Application Number	:NA	3)KAMBLE, PRAVIN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An extended release pharmaceutical composition comprising Paliperidone or pharmaceutically acceptable salts thereof and one or more pharmaceutical excipients and process for preparing the same. The present invention particularly relates to an extended release pharmaceutical composition comprising Paliperidone or pharmaceutically acceptable salts thereof and one or more pharmaceutical excipients wherein the core is coated with multiple coatings.

No. of Pages : 25 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2630/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :01/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A FRAMEWORK FOR MANAGING PROJECTS IN AN ORGANIZATION

(51) International classification	:G06Q	(71) Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant :IP CELL, PLOT NO 44,
(33) Name of priority country	:NA	ELECTRONICS CITY, HOSUR ROAD, BANGALORE 560
(86) International Application No	:NA	100 Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)SATYENDRA KUMAR
(61) Patent of Addition to Application Number	:NA	2)AMAN KUMAR SINGHAL
Filing Date	:NA	3)SARITA BHANDARI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The embodiments of the present disclosure provide a framework for managing lifecycle of a project in an organization. The framework comprises of a project management module configured to provide plurality of guidelines to execute a project in a global context, a behavior module configured to provide a plurality of skill sets required for the effective execution of the project, a focus module configured to generate efficient outcomes in the project performance and a support module configured to provide integrated project management. The framework provides multiple levels of project management certifications to address the competency needs as per various roles requirement in an organization. The disclosure also provides a method of implementing project management certifications which are mapped as per various roles requirements in an organization.

No. of Pages : 20 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2947/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND APPARATUS FOR FEATURE COMPUTATION AND OBJECT DETECTION UTILIZING TEMPORAL REDUNDANCY BETWEEN VIDEO FRAMES

(51) International classification

:G10L

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)NOKIA CORPORATION

Address of Applicant :Keilalahdentie 4 FIN-02150 Espoo
Finland

(72)Name of Inventor :

1)Veldandi Muninder

(57) Abstract :

A method, apparatus and computer program product are provided for determining spatial location for one or more facial features. A method computes features for an initial frame. The computed features of the initial frame generate a feature image. A method also determines whether a translation is verified between the initial frame and an intermediate frame, wherein a translation is verified in an instance in which a distance used to verify the translation between the initial frame and the intermediate frame is within a predetermined threshold level. A method also includes a face search, using a portion of the feature image, for one or more facial features, wherein the portion of the feature image searched is a fraction of the total number of frames analyzed in a feature computation cycle. A method also determines a spatial location for the one or more facial features detected in the intermediate frame.

No. of Pages : 28 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2948/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AUTOMATIC FEED CUTTING DEVICE

(51) International classification	:B01F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SINCERE PIONEER MACHINERY CO. LTD.
(32) Priority Date	:NA	Address of Applicant :3rd Industrial Zone Qiaotou Houjie
(33) Name of priority country	:NA	Town Dongguan City Guangdong Province China.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Liao Chao Chung
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An automatic feed cutting device includes a machine frame, a feed plate and a cutting mechanism. The feed plate and the cutting mechanism are disposed on the machine frame. The feed plate is transversely movable back and forth on the machine frame. The cutting mechanism is vertically movable on the machine frame. The cutting mechanism is located above the feed plate. A driving mechanism is provided to bring the feed plate to move back and forth to feed automatically. The feed plate is provided with the driving mechanism. Through the driving mechanism, the feed plate is transversely moved back and forth to achieve automatic feed instead of manual feed. The automatic feed way is efficient to save time and effort for mass production.

No. of Pages : 18 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2842/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : BONDED MICROPOROUS SYNTHETIC RUBBER FOR FLASH PREINK STAMPS

(51) International classification	:H04W	(71) Name of Applicant :
(31) Priority Document No	:NA	1)GAYATRI GRAPHICS INC
(32) Priority Date	:NA	Address of Applicant :33, VENKATRAMANA
(33) Name of priority country	:NA	BUILDING, TEMPLE SQUARE, CAR STREET,
(86) International Application No	:NA	MANGALORE - 575 001 Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)HEMAL NARENDRA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A novel bonded microporous synthetic rubber, used in the manufacturing of pre-inked stamps and more specifically in the manufacturing of flash preink stamps is disclosed. The bonded microporous synthetic rubber is made by gluing synthetic rubber with a polypropylene foam using synthetic glue. Further the process includes placing a tracing sheet containing the image of the desired text of the stamp on the microporous synthetic rubber and exposing it in a flash stamp system (with Xenon tubes) which delivers intense burst of light that seals the non-printing area, thereby producing an image of precise resolution. Once the image has been created the bonded microporous synthetic rubber, is glued to a refutable stamp mount/pocket stamp mount. The refillable stamp mount includes an inking tube through which the flash ink can be poured. The bonded microporous synthetic rubber has good ink absorption and retention and thus in turn supports in delivering more number of impressions per inking.

No. of Pages : 10 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2843/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AUTOMATIC ADDRESSING METHOD OF A PLURALITY OF SLAVES IN A MASTER SLAVE NETWORK

(51) International classification

:B41L

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

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Filing Date

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1)MANIKANDAN T.S.

2)FEDERICO SPINOLA

3)HARSHA NANDEESH

4)NARESH PONNAM

5)ALBERTO MONTAGUTI

(57) Abstract :

The invention discloses an automatic method of assigning network address to a plurality of slaves connected in a master-slave network particularly in an emergency lighting installation. The automatic method assigns network address to the plurality of slaves based in one or more iterations. In an iteration, the method includes setting the plurality of slaves in commissioning mode by a master/control unit, generating a token by each of the slaves using a random number generation algorithm, determining a threshold by the master, responding by the slaves with the token matching the threshold, assigning a unique network address to the responding slave by the master in case of no collision among the slaves, increasing the threshold, and repeating the before-mentioned steps until all the slaves having token with no collision are assigned with the unique network address. The disclosed invention is simple to implement, requires no hardware change, and is scalable to any network size. The fully automatic method reduces time and manual labor significantly and eliminates error in assigning the network address in large network.

No. of Pages : 22 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.295/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :24/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : IMAGE PROCESSING APPARATUS AND METHOD, AND PROGRAM

(51) International classification	:H04N	(71) Name of Applicant :
(31) Priority Document No	:P2011-019274	1)SONY CORPORATION
(32) Priority Date	:31/01/2011	Address of Applicant :1-7-1 KONAN, MINATO-KU,
(33) Name of priority country	:Japan	TOKYO Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)YOSHIHIRO MYOKAN
(87) International Publication No	: NA	2)TAKAYUKI YOSHIGAHARA
(61) Patent of Addition to Application Number	:NA	3)KIYOTA SOMEYA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An image processing apparatus includes an image obtaining unit configured to obtain a plurality of images, which are images of the same subject captured from different viewpoints; an image offset correction unit configured to modify the plurality of images obtained by the image obtaining unit on the basis of parameters for correcting image offset and generate a correction image for each of the obtained images; an evaluation value calculation unit configured to calculate, as an evaluation value, an integration value, for an entire screen, of an error amount indicating a degree at which association in a parallax direction among the plurality of correction images generated by the image offset correction unit is not possible; and an update unit configured to change a parameter that is necessary for association in the parallax direction among the parameters so as to update the parameter so that the evaluation value becomes a minimum.

No. of Pages : 116 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.295/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : ILLUMINATION SYSTEM AND METHOD

(51) International classification :H05B37/02
(31) Priority Document No :09163185.3
(32) Priority Date :19/06/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/052631
Filing Date :14/06/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
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Gerardus Maria
3)YIANNI George Frederic
4)VINKENVLEUGEL Lucius Theodorus
5)VAN LEEUWEN Franciscus Wilhelmus Adrianus
Alphonsus

(57) Abstract :

This invention relates to an illumination system (100) comprising a plurality of luminaires (101a-d). The luminaires are each arranged to transmit in the light emitted an identification code ID. To ensure sufficient detection of the identification codes during selection with a selection device (120) the system further comprises a control unit (130) which is arranged for identification of any luminaire which has a nominal drive value equal to or below a minimum preset value or equal to or above a maximum preset value. The control unit sets (or instructs a driver to set) the nominal drive value of such identified luminaire to a predetermined value to achieve a corresponding predetermined light output from the luminaire ensuring a sufficient signal for the transmission of the identification code ID.

No. of Pages : 19 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2872/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : TRANSMISSION DEVICE FOR RADIATION

(51) International classification	:G02B	(71) Name of Applicant :
(31) Priority Document No	:10 173	1)HOMAG HOLZBEARBEITUNGSSYSTEME AG
(32) Priority Date	828.4	Address of Applicant :HOMAGSTRASSE 3-5, 72296
(33) Name of priority country	:24/08/2010	SCHOPFLOCH Germany
(86) International Application No	:EPO	(72) Name of Inventor :
Filing Date	:NA	1)SCHMID, JOHANNES
(87) International Publication No	: NA	2)PETRAK, AXEL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an apparatus (1) for coating workpieces which are preferably made at least in sections of wood, wood materials, plastic or the like, comprising a radiation source for generating radiation, preferably a laser beam. The apparatus further comprises a unit (10) for applying the coating material to a surface of a workpiece, and a transmission device (2) for transmitting the radiation from the radiation source to the unit. The apparatus according to the invention is characterised in that the unit (10) can be moved actively and/or passively relative to the radiation source, and the transmission device has a conductor (12) , preferably a fibre optic cable.

No. of Pages : 18 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2872/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : DEVICE AND METHOD FOR CONDITIONALLY TRANSMITTING DATA

(51) International classification :A63F13/12
(31) Priority Document No :09173397.2
(32) Priority Date :19/10/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054625
Filing Date :13/10/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)GRASSO Marc Henri Antoine Marie

(57) Abstract :

The device (31) of the invention comprises a receiver (33) for receiving from a further device (41) an identifier identifying a person in the vicinity of the device, warning means (35) for providing a warning signal to a user of the device and a transmitter (37) for transmitting data to said further device. The device further comprises a controller (39) for performing the method of the invention. The device is operative to instruct said warning means (35) to provide a warning signal in dependence on the identified person, to use a gesture detector (43) for detecting a specific gesture by said user from among a plurality of gestures in response to the warning signal and to instruct said transmitter to transmit said data to said further device upon detection of said specific gesture, wherein said data depends on said specific gesture. The computer program product of the invention enables a programmable device to perform the method of the invention.

No. of Pages : 12 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2873/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND APPARATUS FOR HIGHLIGHTING FUNCTIONAL DISPLAY ITEMS

(51) International classification :G06F3/048
(31) Priority Document No :09173475.6
(32) Priority Date :20/10/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054634
Filing Date :13/10/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)QUAEDVLIEG Christian Maria Johannes Armand

(57) Abstract :

A method for highlighting functional display items the method comprising the steps of: selecting (203) a plurality of functional display items for highlight; highlighting (205) one of the selected plurality of functional display items; highlighting (207) simultaneously at least one other of the selected plurality of functional display items in at least one of a plurality of directions.

No. of Pages : 11 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2874/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : AUTOMATIC DUAL FUNCTION DISPENSER

(51) International classification	:G07F9/10	(71) Name of Applicant :
(31) Priority Document No	:FI2009A000225	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:20/10/2009	Address of Applicant :GROENEWOUDSEWEG 1
(33) Name of priority country	:Italy	EINDHOVEN 5621 BA NETHERLANDS
(86) International Application No	:PCT/IB2010/054675	(72) Name of Inventor :
Filing Date	:15/10/2010	1)AVEZZANO Leonard Antonio
(87) International Publication No	: NA	2)BALLERINI Massimo
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The automatic dispenser (1) comprises a first dispensing unit (3) for dispensing solid or packaged food products and a second dispensing unit (5) for dispensing drinks overlapped to the first dispensing unit. The second dispensing unit (5) is turnably mounted relative to the first dispensing unit (3) for allowing back access to the second dispensing unit without moving the first dispensing unit.

No. of Pages : 16 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2875/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SAW BLADE

(51) International classification	:B23D	(71) Name of Applicant :
(31) Priority Document No	:202010013504.4	1)ROBERT BOSCH GMBH
(32) Priority Date	:22/09/2010	Address of Applicant :POSTFACH 30 02 20, 70442
(33) Name of priority country	:Germany	STUTTGART Germany
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)BOZIC, MILAN
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Described herein is a saw blade (1) for a saw executing a linear saw movement. The saw blade (1) includes a blade carrier (2) having saw teeth (4a, 4b, 4c) along a tooth side (3). Further, in the saw blade (1), at least two consecutive saw teeth (4a, 4b, 4c) have a different geometry and side surfaces of the saw teeth (4a, 4b, 4c) lie within a boundary of side surfaces of the blade carrier (2).

No. of Pages : 12 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2836/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A NAIL GUN AND A DEVICE FOR APPLYING LUBRICANT TO A NAIL IN A NAIL GUN

(51) International classification	:E04C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ROBERT BOSCH ENGINEERING AND BUSINESS
(32) Priority Date	:NA	SOLUTIONS LIMITED
(33) Name of priority country	:NA	Address of Applicant :123, INDUSTRIAL LAYOUT,
(86) International Application No	:NA	HOSUR ROAD, KORMANGALA, BANGALORE - 560 095
Filing Date	:NA	Karnataka India
(87) International Publication No	: NA	2)ROBERT BOSCH GMBH
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)JAYAKANTH GOVINDARAJAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A nail gun and a device for applying lubricant to a nail in a nail gun is disclosed. The device for applying lubricant to a nail comprises a lubricant storing means. The lubricant storing means is adapted to be in contact with a nail to be released from the nail gun when the trigger on the nail gun is pressed. The nail gun comprises a housing which houses a mechanism to release a nail when trigger of the nail gun is pressed and characterized by comprising a device for applying lubricant to the nail when the nail is released from the nail gun on pressing the trigger.

No. of Pages : 10 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2837/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ANTI-GLARE GLASSES USING LCD PANEL FOR MOTORIZED VEHICLES

(51) International classification	:G02C	(71) Name of Applicant :
(31) Priority Document No	:NA	1)JAIJUMON VARGHESE
(32) Priority Date	:NA	Address of Applicant :KUNNATHU HOUSE,
(33) Name of priority country	:NA	RAMAKKALMEDU P.O. IDUKKI DIST, PIN 685 552 Kerala
(86) International Application No	:NA	India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)JAIJUMON VARGHESE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention pertains to an Anti-glare glasses using LCD panel for motorized vehicles with high intensity light filtering. The system comprises of an LCD Display panel (2) having the size and shape of the wind screen, a camera (4) placed above the driver's seat captures the exact front view of the driver (3) and feeds the video output to a video processing module (6) and then to a LCD display driving Module (7).The video processing module (6) process the video input from the camera and figure out the particular pixels which require to be altered and reduced to the desired pre-defined maximum intensity level and pass on the data on to the LCD display driving module (7) which control and display the transparency of the particular pixels and other visual elements like contrast and brightness and feeding to the LCD Display panel (2).

No. of Pages : 14 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2955/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND APPARATUS FOR MEASURING TIER PERFORMANCE

(51) International classification	:B60C	(71) Name of Applicant :
(31) Priority Document No	:2010-196129	1)KABUSHIKI KAISHA KOBE SEIKO SHO
(32) Priority Date	:01/09/2010	Address of Applicant :10-26, WAKINOHAMA-CHO 2-CHOME, CHUO-KU, KOBE-SHI, HYOGO 651-8585 Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:NA	1)KOGUCHI, NORITAKA
Filing Date	:NA	2)SARUMARU, SHOGO
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

At least one of ground contact pressure, shear stress and amount of skidding is measured at a measurement point (P) on a tread surface (4) of a tire (1). A sensor (3) is arranged on a road surface (2) and the measurement point (P) is made to contact the sensor while the tire rotates. An initial position of the tire is set, where the measurement point is at a previously-set reference position (D1) and the tire is at a running start position on the road surface. The tire is made to run from the initial position to obtain a rotation angle difference θ between a tire rotation angle until the rotation axis (O) of the tire passes over the arrangement position of the sensor and a tire rotation angle until the measurement point contacts the road surface. The tire is set at the initial position and rotated by θ without changing the running start position of the tire.

No. of Pages : 40 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2956/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROCESS FOR PRODUCTION OF POLYCRYSTALLINE SILICON

(51) International classification	:H01L	(71) Name of Applicant :
(31) Priority Document No	:10 2010	1)WACKER CHEMIE AG
(32) Priority Date	040 093.9	Address of Applicant :HANNS-SEIDEL-PLATZ 4, D-
(33) Name of priority country	:01/09/2010	81737 MUNCHEN Germany
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:NA	1)MARCUS SCHAFFER
(87) International Publication No	:NA	2)OLIVER KRATZSCHMAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a process for producing polycrystalline silicon, comprising introduction of a reaction gas comprising a silicon-containing component and hydrogen by means of one or more nozzles into a reactor comprising at least one heated filament rod on which silicon is deposited, wherein an Archimedes number Ar_n which describes flow conditions in the reactor, as a function of the fill level FL which states the ratio of one rod volume to one empty reactor volume in percent, for a fill level FL of up to 5% is within the range limited at the lower end by the function $Ar = 2000 \times FIT0-6$ and at the upper end by the function $Ar = 17\,000 \times FL0-9$, and at a fill level of greater than 5% is within a range from at least 750 to at most 4000.

No. of Pages : 26 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.277/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :06/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : A CONNECTOR FOR CONNECTING A COMPONENT TO A HEAT SINK

(51) International classification :F21V17/14

(31) Priority Document No :09162943.6

(32) Priority Date :17/06/2009

(33) Name of priority country :EPO

(86) International Application No :PCT/IB2010/052600

Filing Date :11/06/2010

(87) International Publication No : NA

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)BLANKESTIJN Jan-Ivo

2)DEURENBERG Peter Hubertus Franciscus

3)KESER Merijn

4)COOLJMAN'S Huib

5)VISSENBERG Michel Cornelis Josephus Marie

(57) Abstract :

A connector (100) for connecting a component (102) to a heat sink (104) wherein the connector (100) is formed as a female part of a bayonet coupling enclosing an opening (106) for receiving one of the component (102) and the heat sink (104). Further the connector (100) in use is arranged to ensure direct thermal contact between the component (102) and the heat sink (104) in the opening (106).

No. of Pages : 23 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2770/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :12/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AUTOMATIC CHASING MACHINE FOR CTC ROLLER

(51) International classification	:B23B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)Mr.Sangeet B
(32) Priority Date	:NA	Address of Applicant :B-410 Raheja Enclave Race Course
(33) Name of priority country	:NA	Road Coimbatore - 641018 Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)Mr.Sangeet B
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In view of the foregoing, an embodiment herein provides for an automatic chasing machine for cutting circumferential grooves on the roller surface with precision and without any manual interference or inspection. In an embodiment, the automatic chasing machine includes a main lathe frame with a headstock chuck and a tailstock chuck, a motor to rotate the chucks, a roller to place in between the two chucks, a gear reducing mechanism, a chasing tool post, a chasing tool placed on the post, a lead screw to place the chasing tool post, a rotating rod along the length of the lathe, a chasing cam to control the movement of the chasing tool post for cutting the circumferential grooves in the roller, and a tailstock cam with an actuator to move the chaser from one position to another position.

No. of Pages : 26 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2958/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :31/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : X-RAY GENERATING DEVICE WITH ELECTRON SCATTERING ELEMENT AND X-RAY SYSTEM

(51) International classification	:H01J35/04
(31) Priority Document No	:09174310.4
(32) Priority Date	:28/10/2009
(33) Name of priority country	:EPO
(86) International Application No	:PCT/IB2010/054765
Filing Date	:21/10/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)BEHLING Rolf K. O.

(57) Abstract :

The present invention relates to X-ray generating technology in general. Providing X-ray generating device internal voltage sources or potentials may help reduce necessary feed-throughs into an evacuated envelope of an X-ray generating device. Consequently an X-ray generating device comprising an electron scattering element is presented. According to the present invention an X-ray generating device is provided comprising an electron emitting element 16 an electron collecting element 20 and an electron scattering element 42. A primary electron beam 17a is arrangeable between the electron emitting element 16 and the electron collecting element 20. The electron emitting element 16 and the electron collecting element 20 are operatively coupled for generating X-radiation 14.

No. of Pages : 36 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2959/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MALFUNCTION DETECTION DEVICE FOR RESOLVER

(51) International classification	:G01D	(71)Name of Applicant :
(31) Priority Document No	:2011-4922	1)MITSUBISHI ELECTRIC CORPORATION
(32) Priority Date	:13/01/2011	Address of Applicant :7-3, MARUNOUCHI 2-CHOME,
(33) Name of priority country	:Japan	CHIYODA-KU, TOKYO 100-8310 Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)WADA, SHUNICHI
(87) International Publication No	: NA	2)YAMAMOTO, TAKAYUKI
(61) Patent of Addition to Application Number	:NA	3)YONEZAWA, RYOICHI
Filing Date	:NA	4)MATSUSHITA, MASAKI
(62) Divisional to Application Number	:NA	5)IKEMOTO, KATSUYA
Filing Date	:NA	

(57) Abstract :

A malfunction detection device for a resolver detects malfunction in a resolver with accuracy and stability even if a value of a square sum is varied between inside and outside of a normal range. When the resolver is in malfunction, a sine signal and a cosine signal are read. It is determined whether a malfunction determination of the resolver is prohibited, or not, from read values of the sine signal and the cosine signal, or square values thereof. When it is determined that the malfunction determination of the resolver is prohibited, the count value is accumulated and incremented every time the test value falls outside a normal range. When the count value arrives at a given value or higher, it is determined that the resolver is in malfunction.

No. of Pages : 67 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2959/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :31/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : LIGHT-GUIDE FOR AN ILLUMINATION SYSTEM AND FOR A SCANNING BACKLIGHT SYSTEM

(51) International classification :G02B6/00
(31) Priority Document No :09174124.9
(32) Priority Date :27/10/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054811
Filing Date :25/10/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)Name of Inventor :
1)ONAC Gabriel Eugen
2)KRIJN Marcellinus Petrus Carolus Michael

(57) Abstract :

The invention relates to a light-guide (100), an illumination system (200), a luminaire (400), a scanning backlight system (200) and a display device. The light-guide comprises a plurality of light-guide segments (10), each light-guide segment being substantially optically separated from a neighboring light-guide segment. Each light-guide segment comprises light-extraction means (40) for extracting at least part of the distributed light via a front wall (20) to illuminate in operation a light output window (220). A distance (D) between the front wall and the light output window being smaller at a center (C) of the front wall compared to a predefined edge (50) of the front wall. The predefined edge of the front wall is an edge at which the light-guide segment is arranged adjacent to the neighboring light-guide segment. An effect of the light-guide according to the invention is that the increased distance at the predefined edge of the front wall between the front wall and the light output window reduces local variations in intensity and/or color and/or distribution of the light due to mixing of the light before the light impinges on the light-output window.

No. of Pages : 26 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2564/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A NOVEL PROCESS FOR THE PREPARATION OF CARBON BLACK/SILICA/NANOCLAY MASTER BATCH FROM FRESH NATURAL RUBBER LATEX

(51) International classification	:C08J	(71)Name of Applicant :
(31) Priority Document No	:NA	1)RUBBER RESEARCH INSTITUTE OF INDIA
(32) Priority Date	:NA	Address of Applicant :RUBBER TECHNOLOGY
(33) Name of priority country	:NA	DIVISION RUBBER BOARD, KOTTAYAM - 686 009 Kerala
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)KAVUMNADAYIL KRISHNAN SASIDHARAN
(61) Patent of Addition to Application Number	:NA	2)ROSAMMA ALEX
Filing Date	:NA	3)BENNY GEORGE
(62) Divisional to Application Number	:NA	4)JAMES JACOB
Filing Date	:NA	

(57) Abstract :

The present invention relates to a process for preparing tri-filler incorporated natural rubber master batch. The fillers used in the present invention are carbon black, silica and nano-clay (modified montmorillonite clay, Cloisite 93 A). The process of preparing fillers incorporated master batch involves preparation of the individual filler dispersions by mixing each filler with surfactants. Further fresh rubber latex is soap sensitized by mixing it with surfactant. The filler dispersions are added to the soap sensitized rubber latex slowly under stirring to form the master mix. Then the master mix is coagulated by the addition of acid to form coagulum. The coagulum is dewatered and dried to obtain filler incorporated natural rubber master batch.

No. of Pages : 15 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2565/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A METHOD FOR RECOVERING SKIM RUBBER FROM SKIM LATEX

(51) International classification	:C08C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)RUBBER RESEARCH INSTITUTE OF INDIA
(32) Priority Date	:NA	Address of Applicant :RUBBER TECHNOLOGY
(33) Name of priority country	:NA	DIVISION, RUBBER BOARD, KOTTAYAM - 686 009 Kerala
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)ROSAMMA ALEX
(61) Patent of Addition to Application Number	:NA	2)KARIAPURAM MARIAMMA GEORGE
Filing Date	:NA	3)BENNY GEORGE
(62) Divisional to Application Number	:NA	4)JAMES JACOB
Filing Date	:NA	

(57) Abstract :

The present invention relates to a process of recovering skim rubber form skim latex. The process involves the steps of creaming of skim latex followed by coagulation to obtain skim rubber. The creaming step involves addition of anionic surfactant and alkali to skim latex and keeping for a period of 15-20 hours. After creaming of skim latex the serum is removed and the creamed skim latex is coagulated by adding 5-10% H₂SO₄to get a consolidated mass. The coagulum is washed well with water to remove the acid and is then dried in an oven. The coagulum thus obtained is processed to block rubber as usually carried out in normal TSR factory.

No. of Pages : 14 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2566/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : BORING BARS FOR MACHINE TOOL APPLICATION

(51) International classification	:B23B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)VARADHARAJAN PONNUDURAI
(32) Priority Date	:NA	Address of Applicant :17-A, DR. RADHAKRISHNAN
(33) Name of priority country	:NA	STREET, CHINTHAMANIPUDUR, COIMBATORE - 641 103
(86) International Application No	:NA	Tamil Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)VARADHARAJAN PONNUDURAI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A boring bar is provided with improved arrangements on the boring head and a balancing unit with sliding counter weights is provided for compensating the couple imbalance in the boring tool during boring operation. The boring bar is provided with a tool holder, a boring head placed with the tool holder and a machining tool fixed with the boring head for machining bore with roundness. A balancing unit is radially provided with the tool holder for providing imbalance compensation in the machining tool. The balancing unit has plurality of counter weights each placed with equal-angle separation. The balancing unit has provisions to slide the counter weights to counter the imbalances of the boring tool. The counter weights provided in the balancing unit radially slide in a single plane and counter the imbalance in the boring tool during tool operation.

No. of Pages : 28 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2567/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A METHOD FOR SPECTRUM SHARING IN GSM-BSS

(51) International classification :H04W
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**

1)CENTRE FOR DEVELOPMENT OF TELEMATICS

(C-DOT)

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(72)**Name of Inventor :**

1)BLUEMAX STEPHEN

2)P. CHARUMATHI

3)SULAKSHANA KULASHRESHTA

4)ARUN KUMAR SWAIN

5)ANISH SHANKAR KS

(57) Abstract :

A spectrum sharing system comprising plurality of base station controllers (BSC) to control a group of base transceiver station (BTS) and manage the resources of an operator. Each BSC consists of a load analyzer to assess the load at the BSC and request the spectrum sharing. An O & M (operation and management system) handler supports the system management procedures for spectrum sharing. A radio resource manager handles requests of the load analyzer and the radio resource manager donates shared resources from an operator (primary operator) to another operator (secondary operator) who requires the resource and takes back said shared resources when donated operator requires. Also, operation and management system (O & M) is connected to the BSC of an operator to provide activation and deactivation of spectrum sharing. The shared resource manager (SRM) is interfaced with the BSCs of all the operators for managing shared resources.

No. of Pages : 23 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.294/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND DEVICE FOR DRIVING AN OLED DEVICE

(51) International classification :G09G3/32
(31) Priority Document No :09163191.1
(32) Priority Date :19/06/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/052641
Filing Date :14/06/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)VERSCHUREN Coen Adrianus

(57) Abstract :

An OLED has a characteristic threshold voltage (V2) above which the OLED is to be considered ON. A method for driving an OLED (20) includes the steps of switching the OLED on and off. According to the invention a method for driving an OLED (20) includes of avoiding driving the OLED within a voltage range between zero and a predetermined voltage level (Vx) higher than zero wherein this predetermined voltage level (Vx) may be in the order of said characteristic threshold voltage (V2). As a result damage to the OLED is prevented or reduced resulting in increased reliability of the OLED in terms of life time expectancy.

No. of Pages : 15 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2942/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR OPTIMUM OPERATION OF A SUGARCANE MILLING UNIT

(51) International classification	:B23C	(71) Name of Applicant :
(31) Priority Document No	:NA	1)ABB RESEARCH LTD
(32) Priority Date	:NA	Address of Applicant :AFFOLTERNSTRASSE 44, CH-
(33) Name of priority country	:NA	8050 ZURICH Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)BABJI BUDDHI SRINIVAS
(87) International Publication No	: NA	2)ARUN KUMAR M
(61) Patent of Addition to Application Number	:NA	3)NANDKISHOR KUBAL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Described herein is a method for operating a sugarcane milling unit. The method includes providing a working range for at least one operating variable for a plurality of mills of the sugarcane milling unit, estimating bagasse pol produced and amount of imbibition water consumed corresponding to a first plurality of set points for the at least one operating variable followed by selecting one or more first set points corresponding to minimum estimated bagasse pol produced and amount of imbibition water consumed for the at least one operating variable as use set points, and operating the sugarcane milling unit at the use set points. In another aspect the invention provides a sugarcane milling unit that includes an optimizing unit to implement the method described herein.

No. of Pages : 16 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2943/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A METHOD AND A SYSTEM FOR PROCESSING DATA PROVIDED BY A SERVER IN INDUSTRIAL AUTOMATION SYSTEM

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ABB TECHNOLOGY LTD.
(32) Priority Date	:NA	Address of Applicant :AFFOLTERNSTRASSE 44, CH-
(33) Name of priority country	:NA	8050 ZURICH Switzerland
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SURESH KUMAR
(87) International Publication No	: NA	2)KJELL I SVENSSON
(61) Patent of Addition to Application Number	:NA	3)ROGER DAHLGREN
Filing Date	:NA	4)STEVE MURPHY
(62) Divisional to Application Number	:NA	5)YADAB DAS
Filing Date	:NA	

(57) Abstract :

The invention provides a method for processing data provided by a server, to perform one or more operation. The method includes acquiring the data and metadata from the said server by one or more client either together or separately. Analyzing the data or metadata or both by the client. This is followed by identifying one or more allowable operations from the said data or metadata or both by the client. Performing the said one or more operation that been identified as the one or more allowable operation, by the said client. The invention also provides a system for and in which, the data provided by a server is processed to perform one or more operation in accordance with the method of the invention.

No. of Pages : 11 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2967/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :31/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : ADJUSTER FOR ADJUSTING THE DIRECTION OF A LIGHT BEAM AND OPTICAL DEVICE COMPRISING SUCH ADJUSTER

(51) International classification :G02F1/29
(31) Priority Document No :09174563.8
(32) Priority Date :30/10/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054411
Filing Date :30/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)Name of Inventor :
1)PIJLMAN Fetze
2)KRIJN Marcellinus Petrus Carolus Michael

(57) Abstract :

The invention provides an adjuster for adjusting the direction of a light beam (5). The adjuster (1) has an off-state and an on-state and comprises a stack (10) of layers. The stack (10) comprises a first birefringent solid material layer (100) having a first optic axis (111), a second birefringent solid material layer (200) having a second optic axis (211), and switchable birefringent material (30). Further, the stack includes a first interface (130) between the first solid material layer (100) and birefringent material (30) and a second interface (230) between the second solid material layer (200) and birefringent material (30). In the off-state, the birefringent material (30) at the first interface (130) is configured to have an optic axis parallel to the first optic axis (111) and the birefringent material (30) at the second interface (230) is configured to have an optic axis parallel to the second optic axis (211). In the on-state, the birefringent material (30) at the first interface (130) is configured to have an optic axis perpendicular to the first optic axis (111), and the birefringent material (30) at the second interface (230) is configured to have an optic axis perpendicular to the second optic axis (211). This device may be used to redirect light beams, for instance for spotlights, display devices or optical sensors.

No. of Pages : 27 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2822/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :18/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SILVER NANOPARTICLE INK COMPOSITION FOR HIGHLY CONDUCTIVE FEATURES WITH ENHANCED MECHANICAL PROPERTIES

(51) International classification	:B41J	(71)Name of Applicant :
(31) Priority Document No	:12/860,207	1)XEROX CORPORATION
(32) Priority Date	:20/08/2010	Address of Applicant :45 GLOVER AVENUE, P.O. BOX
(33) Name of priority country	:U.S.A.	4505, NORWALK CONNECTICUT 06856-4505 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)PING LIU
(87) International Publication No	: NA	2)YILIANG WU
(61) Patent of Addition to Application Number	:NA	3)NAN-XING HU
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A conductive ink composition comprising organic-stabilized silver nanoparticles and a solvent, and a polyvinyl alcohol derivative resin of Formula (1) wherein Ri is a chemical bond or a divalent hydrocarbon linkage having from about 1 to about 20 carbons; R2 and R3 are independently an alkyl, an aromatic or substituted aromatic group having from about 1 to about 20 carbon atoms; x, y and z represent the proportion of the corresponding repeat units respectively expressed as a weight percent, wherein each repeat unit is randomly distributed along polymer chain, and the sum of x, y and z is about 100 weight percent, and wherein the polyvinyl alcohol derivative resin is present in an amount of from 0.1 to about 5 weight percent of the ink composition.

No. of Pages : 27 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2823/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :18/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : TANDEM TYPE INTEGRATED PHOTOVOLTAIC MODULE AND MANUFACTURING METHOD THEREOF

(51) International classification

:H04L

(31) Priority Document No

:10-2011-
0002286

(32) Priority Date

:10/01/2011

(33) Name of priority country

:Republic
of Korea

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)KISCO

Address of Applicant :70 SHINCHON-DONG,
SEONGSAN-GU, CHANGWON-SI, GYEONGSANGNAM-
DO Republic of Korea

(72)Name of Inventor :

1)JEON, LA-SUN

2)MYONG, SEUNG-YEOP

(57) Abstract :

Disclosed is a tandem type integrated photovoltaic module. The tandem type integrated photovoltaic module includes: a first cell and a second cell, all of which are formed respectively by stacking on a substrate a lower electrode, a photoelectric conversion layer including a plurality of unit cell layers, and an upper electrode, wherein the lower electrode of the first cell and the lower electrode of the second cell are separated by a lower electrode separation groove, and wherein a plurality of through holes are formed to be spaced from each other in the photoelectric conversion layer of the second cell in order to connect the upper electrode of the first cell with the lower electrode of the second cell.

No. of Pages : 37 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2824/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :18/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : TANDEM TYPE INTEGRATED PHOTOVOLTAIC MODULE AND MANUFACTURING METHOD THEREOF

(51) International classification

:H01L

(31) Priority Document No

:10-2011-
0016990

(32) Priority Date

:25/02/2011

(33) Name of priority country

:Republic
of Korea

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)KISCO

Address of Applicant :70 SHINCHON-DONG,
SEONGSAN-GU, CHANGWON-SI, GYEONGSANGNAM-
DO Republic of Korea

(72)Name of Inventor :

1)JEON, LA-SUN

2)MYONG, SEUNG-YEOP

(57) Abstract :

Disclosed is a tandem type integrated photovoltaic module. The tandem type integrated photovoltaic module includes a first cell and a second cell, all of which are formed respectively by stacking on a substrate a lower electrode, a photoelectric conversion layer and an upper electrode, wherein the photoelectric conversion layer comprises a first unit cell layer, a second unit cell layer and an intermediate reflector located between the first unit cell layer and the second unit cell layer; wherein the lower electrode of the first cell and the lower electrode of the second cell are separated by a lower electrode separation groove, and wherein a plurality of through holes are formed to be spaced from each other in the photoelectric conversion layer on the lower electrode of the first cell in order to connect the upper electrode of the second cell with the lower electrode of the first cell.

No. of Pages : 46 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2971/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A COLLAPSIBLE WHEEL MECHANISM FOR A PANELBOARD STRUCTURE

(51) International classification	:H02B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SCHNEIDER ELECTRIC INDUSTRIES SAS
(32) Priority Date	:NA	Address of Applicant :35, RUE JOSEPH MONIER, F-
(33) Name of priority country	:NA	92500 RUEIL MALMAISON France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MANAN DEB
(87) International Publication No	: NA	2)AVINASH PAPISETTI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a collapsible wheel mechanism for a panelboard structure, which comprises a drive shaft assembly (100) having a first and second threaded portions (12, 14) that are respectively attached to a first and second cylindrical portions (18, 20) through washers (22). A set of joint frame assemblies (200), each is assembled with lower arms (24, 26), upper arms (28, 30), a base bracket (36) and a support bracket (38) in such a way that upper end portions (24a, 26a) of each lower arm are pivotally attached to lower end portions (28b, 30b) of each upper arm through first and second hinge members (32, 34), respectively, and lower end portions (24b, 26b) of each lower arm and upper end portions (28a, 30a) of each upper arm are pivotally mounted to the base bracket and the support bracket, respectively. A set of wheel assemblies (300), each is rotatably attached to the base bracket of the respective joint frame assemblies. The shaft assembly is rotatably associated with at least one pair of the joint frame assemblies in such a way that the first and second threaded portions of the shaft assembly extend through the pivotal connection of the lower end portions of the upper arms and the upper end portions of the lower arms of the joint frame assemblies. Such mechanism facilitates easy movement of the panelboard structure during installation / maintenance. Further, it is simple and easy to engage into and disengage from the panelboard structure.

No. of Pages : 23 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2893/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :24/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MEDIA PRESENTER

(51) International classification	:G11B	(71) Name of Applicant :
(31) Priority Document No	:12/868,844	1)NCR CORPORATION
(32) Priority Date	:26/08/2010	Address of Applicant :3097 SATELLITE BLVD.,
(33) Name of priority country	:U.S.A.	DULUTH, GEORGIA 30096 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SCOTT DEAS
(87) International Publication No	: NA	2)GORDON BURKE
(61) Patent of Addition to Application Number	:NA	3)MICHAEL RENNIE
Filing Date	:NA	4)SCOTT L COLSTON
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A media presenter is described. The media presenter comprises: a chassis including a central track; a nose coupled to the chassis at a nose end of the chassis; and a carriage. The nose includes a presenting end distal from the chassis, and a nose track arranged to couple to the central track to provide a presenting track extending from the chassis to the presenting end. The carriage is mounted on the presenting track for movement therealong, and comprises a carriage body and a carriage plate movable between an open position at which media items can be placed on the carriage plate, and a closed position for clamping media items between the carriage plate and the carriage body.

No. of Pages : 56 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2894/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :24/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR GUIDING A CANNON SHELL IN FLIGHT

(51) International classification	:H01R	(71) Name of Applicant :
(31) Priority Document No	:207800	1)BAE SYSTEMS ROKAR INTERNATIONAL LTD.
(32) Priority Date	:25/08/2010	Address of Applicant :11 HARTOM ST., HAR HOTZVIM,
(33) Name of priority country	:Israel	JERUSALEM 97775 Israel
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MALUL, ASSAF
(87) International Publication No	: NA	2)MOSHKOVITZ, ZIV
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus and method for guiding a cannon shell accurately are disclosed. The apparatus includes two main parts adapted to be installed on the leading end of the cannon shell. The front main part of the apparatus is equipped with at least one pair of fins and is rotatable with respect to the rear main part. The pair of fins is controlled to hold the front main part substantially stable with respect to an external reference frame when the cannon shell rotates as it flies towards its target. Control system is comprised within the apparatus that receives location signals and is adapted to provide guiding control commands to the cannon shell via the fins so as to guide the shell accurately to its preprogrammed target. The control system is adapted to activate the detonation chain of the shell according to preprogrammed mode.

No. of Pages : 40 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2895/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :24/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : INKJET RECORDING METHOD, PRINT MATERIAL METHOD FOR PRODUCING MOLD PRINT MATERIAL, AND MOLD PRINT MATERIAL

(51) International classification

:B41J

(31) Priority Document No

:2010-

187358

(32) Priority Date

:24/08/2010

(33) Name of priority country

:Japan

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)FUJIFILM CORPORATION

Address of Applicant :26-30, NISHIAZABU 2-CHOME,
MINATO-KU, TOKYO 106-8620 Japan

(72)Name of Inventor :

1)ARAKI, KENJIROU

(57) Abstract :

An inkjet recording method includes: image forming step A in which an ink composition A containing aluminum metal pigments is discharged through nozzles having a nozzle diameter in the range of 30 μm or more to 100 μm or less to form an image on a recording medium; curing step A in which the discharged ink composition A is irradiated with active radiation to carry out curing; image forming step B in which an ink composition B containing pigments other than aluminum metal pigments is discharged through nozzles having a nozzle diameter in the range of 10 μm or more to less than 30 μm to form an image on a recording medium; and curing step B in which the discharged ink composition B is irradiated with active radiation to carry out curing.

No. of Pages : 63 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2976/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : REAR STRUCTURE FOR MOTORCYCLE

(51) International classification	:B62J	(71) Name of Applicant :
(31) Priority Document No	:2010-193098	1)HONDA MOTOR CO., LTD.
(32) Priority Date	:31/08/2010	Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, 107-8556 Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:NA	1)TERADA, MITSURU
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[Problem to be Solved] To increase support stiffness of a lighting system while enhancing the degree of flexibility in the shape and the appearance of a rear fender, in a rear structure for a motorcycle in which the rear fender for covering a rear wheel from above is provided on a rear portion of a body frame, and the lighting system is supported by the rear fender. [Solution] The rear fender 64 includes: an outer fender member 66 forming a total appearance of the rear fender 64 when viewed from a rear side; and an inner fender member 67 coupled to the outer fender member 66 from a front side, and is constructed to be dividable into rear and front portions. The lighting system 65 is supported by the fender members 66 and 67 in such a manner as to be partially sandwiched between the outer fender member 66 and the inner fender member 67.

No. of Pages : 36 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2755/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :11/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : THE RELATION BETWEEN DENSITY AND VISCOSITY OF GASES AT S.T.P

(51) International classification	:B01D	(71) Name of Applicant :
(31) Priority Document No	:NA	1)R. VELMURUGAN
(32) Priority Date	:NA	Address of Applicant :146/5 NORTH STREET,
(33) Name of priority country	:NA	SENGAMEDU (VILL), AVINANGUDI(PO),
(86) International Application No	:NA	TITTAGUDI(TK) CUDDALORE DT. - 606 119 Tamil Nadu
Filing Date	:NA	India
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)R. VELMURUGAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

When I(R.VELMURUGAN) studying about properties of gases at S.T.P in a scientific data book, density of gases found to possess inverse proportionality with viscosity of gases, this incidence induce me to make formula that govern relation between density of gases with viscosity gases at S.T.P.

No. of Pages : 7 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2756/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :11/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : STEAM TEMPERATURE CONTROL USING DYNAMIC MATRIX CONTROL

(51) International classification	:C08G	(71) Name of Applicant :
(31) Priority Document No	:12/856,998	1)EMERSON PROCESS MANAGEMENT POWER &
(32) Priority Date	:16/08/2010	WATER SOLUTIONS, INC.
(33) Name of priority country	:U.S.A.	Address of Applicant :200 BETA DRIVE, PITTSBURGH,
(86) International Application No	:NA	PENNSYLVANIA 15238 U.S.A.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)BEVERIDGE, ROBERT ALLEN
(61) Patent of Addition to Application Number	:NA	2)WHALEN, RICHARD, J, JR.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A technique of controlling a steam generating boiler system includes using a rate of change of disturbance variables to control operation of a portion of the boiler system, and in particular, to control a temperature of output steam to a turbine. The technique uses a primary dynamic matrix control (DMC) block to control a field device that, at least in part, affects the output steam temperature. The primary DMC block uses the rate of change of a disturbance variable, a current output steam temperature, and an output steam temperature setpoint as inputs to generate a control signal. A derivative DMC block may be included to provide a boost signal based on the rate of change of the disturbance variable and/or other desired weighting. The boost signal is combined with the control output of the primary DMC block to more quickly control the output steam temperature towards its desired level.

No. of Pages : 42 No. of Claims : 38

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2757/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :11/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : RAILWAY COUPLER KNUCKLE

(51) International classification	:B61G	(71) Name of Applicant :
(31) Priority Document No	:12/806,408	1)AMSTED RAIL COMPANY, INC.
(32) Priority Date	:13/08/2010	Address of Applicant :311 S. WACKER, SUITE 5300,
(33) Name of priority country	:U.S.A.	CHICAGO, ILLINOIS 60606 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)TIMOTHY DUMEY
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Railway coupler knuckle apparatus are described herein. An example railway coupler knuckle includes a tail portion, a hub portion and a transition portion joining the tail portion and the hub portion. The hub portion includes a generally cylindrical pivot pin passage having a longitudinal axis. The railway coupler knuckle has a cavity formed inside the tail portion and at least a portion of the transition portion and a first wall extends between surfaces of the cavity adjacent the transition portion.

No. of Pages : 21 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.298/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : LAMP ASSEMBLY

(51) International classification :F21K99/00
(31) Priority Document No :09163193.7
(32) Priority Date :19/06/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/052630
Filing Date :14/06/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)Name of Inventor :
1)KAANDORP Wouter Petrus
2)RADERMACHER Harald Josef Gunther
3)BOONEKAMP Erik

(57) Abstract :

A lamp assembly (1) comprises at least a light source (8) and a reflector for reflecting light from the light source (8). The reflector is positionable with respect to the light source (8) in at least a first position and a second position to obtain a spot-like light emission in the first position and a more or less omnidirectional light emission in the second position of the light emitted by the lamp assembly (1). The lamp assembly (1) comprises a reflective layer (7). In the first position of the reflector at least part of the light is reflected by the reflector as well as by the reflective layer (7). In the second position of the reflector at least part of the light is reflected by the reflector and passes along the reflective layer (7).

No. of Pages : 16 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2980/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SMART RADIATION PROTECTION SYSTEM

(51) International classification	:H01Q	(71) Name of Applicant :
(31) Priority Document No	:NA	1)PRASAD MUTHUKUMAR
(32) Priority Date	:NA	Address of Applicant :20/66, 2ND STREET,
(33) Name of priority country	:NA	DHARMANAGAR, SUBRAMANGALAM, SALEM -5,
(86) International Application No	:NA	PINCODE - 636 005 Tamil Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)PRASAD MUTHUKUMAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The smart directional radiation protection system is a design and technique for active controlling, varying and reducing the intensity of radiation 180 on user 170 facing direction for portable wireless mobile devices like mobile cell phone 100 utilising tunable metamaterial or tunable EBG antenna system to reduce SAR are disclosed. The system controls the radiation by smart and active dynamic radiation pattern approach to protect the user from radiation. The smart directional radiation protection system consist of (a) a sensor system to determine the change in usage mode or proximity of wireless device to user and generate trigger signal; (b) a processing unit for manipulation of control signal according to trigger signal; (c) An active directional transmit power controller that works based on control signal; (d) Tunable metamaterial or tunable EBG antenna system 110 coupled with directional transmit power controller 120 that controls the radiation on user 170 facing direction and works as per configuration to reduce SAR.

No. of Pages : 13 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2930/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : TRAILING ARM MOUNTING STRUCTURE •

<p>(51) International classification :B62D 31 Priority Document No :2010-196699 (32) Priority Date :02/09/2010 (33) Name of priority country :Japan (86) International Application No :NA Filing Date :NA (87) International Publication No : NA (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)SUZUKI MOTOR CORPORATION Address of Applicant :300 Takatsuka-cho Minami-ku Hamamatsu-shi Shizuoka 4328611 Japan (72)Name of Inventor : 1)Takayuki SUZUKI</p>
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(57) Abstract :

A trailing arm mounting structure is capable of size reduction as well as weight saving of a trailing arm bracket while ensuring mounting rigidity. In the trailing arm mounting structure, a clearance L2 is formed between an outer sidewall 2b of a side member 2 and an inner sidewall 3f of an extended portion 3e of a side sill 3. In addition, an inner sidewall 7a of a mounting bracket 7 for a trailing arm 6 is attached to an outer sidewall 2b of the side member 2 while the mounting bracket 7 for the trailing arm 6 is disposed in the clearance L2. An outer sidewall 7b of the mounting bracket 7 for the trailing arm 6 is attached to the inner sidewall 3f of the extended portion 3e of the side sill 3, and a base end portion 6a of the trailing arm 6 is supported between the inner sidewall 7a and the outer sidewall 7b of the mounting bracket 7 for the trailing arm 6.

No. of Pages : 20 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2931/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : HUB REVOLVING LEVERAGE SYSTEM

		(71)Name of Applicant :
		1)M GIRIDHAR RAO
		Address of Applicant :DOOR NO: 4-139 nURSING HOME
		STREET MADANAPALLE CHITTOOR DIST ANDHRA
		PRADESH India
		2)M GIRIDHAR RAO
		3)M GIRIDHAR RAO
		4)M GIRIDHAR RAO
(51) International classification	:F16F	5)M GIRIDHAR RAO
(31) Priority Document No	:NA	6)M GIRIDHAR RAO
(32) Priority Date	:NA	7)M GIRIDHAR RAO
(33) Name of priority country	:NA	8)M GIRIDHAR RAO
(86) International Application No	:NA	9)M GIRIDHAR RAO
Filing Date	:NA	10)M GIRIDHAR RAO
(87) International Publication No	: NA	11)M GIRIDHAR RAO
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)M GIRIDHAR RAO
(62) Divisional to Application Number	:NA	2)M GIRIDHAR RAO
Filing Date	:NA	3)M GIRIDHAR RAO
		4)M GIRIDHAR RAO
		5)M GIRIDHAR RAO
		6)M GIRIDHAR RAO
		7)M GIRIDHAR RAO
		8)M GIRIDHAR RAO
		9)M GIRIDHAR RAO
		10)M GIRIDHAR RAO
		11)M GIRIDHAR RAO

(57) Abstract :

Absorber rear wheel hub of the two wheelers taken and which outer dia 150mm and inner dia 48mm and divided into four parts. Two holes are made in each part. The thickness of the absorber rear wheel hub is 1.5cm. it is made of hard rubber. A cut is made by the measurement of 2.8cm X 1.2cm X 1.5cm. between the part of the two holes in between the hub will be fixed which is connected to the crank wheel. A cut is made in between the holes of the four parts of the absorber which the measurements of 2.8cmX2.2CmX1.5Cm which was earlier 2.8CMX1.2CMX1.5CM. because of this 1Cm cut and additional movement of 1CM is possible in absorber rear wheel hub. Now the parts of the Hub moves both sides 1 part pulls and other part pushes in opposite direction.

No. of Pages : 5 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2932/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MECHANICAL BOLT LOAD MEASURING AND INDICATING APPARATUS

(51) International classification	:E05B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SCHNEIDER ELECTRIC INDUSTRIES SAS
(32) Priority Date	:NA	Address of Applicant :35, RUE JOSEPH MONIER, F-
(33) Name of priority country	:NA	92500 RUEIL MALMAISON France
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ANKUR AGARWAL
(87) International Publication No	: NA	2)SATHISH KUMAR
(61) Patent of Addition to Application Number	:NA	3)MICHEL ABADIE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention describes a mechanical bolt load measuring and indicating apparatus for measuring and indicating the load or torque applied on the bolt specifically where the indicator window is integrated with the bolt and not present externally.

No. of Pages : 14 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2933/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : CONTINUOUS PROCESS FOR PREPARING NANODISPERSIONS USING AN ULTRASONIC FLOW-THROUGH HEAT EXCHANGER

(51) International classification	:F28F	(71)Name of Applicant :
(31) Priority Document No	:12/872,240	1)XEROX CORPORATION
(32) Priority Date	:31/08/2010	Address of Applicant :45 GLOVER AVENUE, P.O. BOX
(33) Name of priority country	:U.S.A.	4505, NORWALK CONNECTICUT 06856-4505 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ALAN E J. TOTH
(87) International Publication No	: NA	2)SANTIAGO FAUCHER
(61) Patent of Addition to Application Number	:NA	3)YILIANG WU
Filing Date	:NA	4)MARKO D. SABAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Described is a continuous process for preparing nanodispersions including providing a composition comprising a liquid and a solute; heating the composition to dissolution of the solute to form a solution comprising the solute dissolved in the liquid; directing the heated solution through a continuous tube wherein the continuous tube has a first end for receiving the solution, a continuous flow-through passageway disposed in an ultrasonic heat exchanger, and a second end for discharging a product stream; treating the heated solution as the solution passes through the continuous flow-through passageway disposed in the ultrasonic heat exchanger to form the product stream comprising nanometer size particles in the liquid; optionally, collecting the product stream in a product receiving vessel; and optionally, filtering the product stream.

No. of Pages : 45 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2934/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : REAR STRUCTURE FOR SADDLE RIDE TYPE VEHICLE

(51) International classification	:B62K	(71)Name of Applicant :
(31) Priority Document No	:2010/192199	1)HONDA MOTOR CO., LTD.
(32) Priority Date	:30/08/2010	Address of Applicant :1-1, MINAMI-AOYAMA 2-
(33) Name of priority country	:Japan	CHOME, MINATO-KU, TOKYO, 107-8556 Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ISOMURA, MAMORU
(87) International Publication No	: NA	2)TAKENAKA, HIROSHI
(61) Patent of Addition to Application Number	:NA	3)NAKAMURA, KEISUKE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[Problem to be Solved] To provide a structure allowing easy assembly in a rear structure for a saddle-ride type vehicle including a rear cowl. [Solution] A motorcycle 10 includes, at a rear thereof, a rear fender 46 provided on a body frame 20, and rear cowls 48L, 48R attached to the rear fender 46. The rear fender 46 includes protruding portions 56 that protrude upward, and the rear cowls 48L, 48R include openings 58 that are to be fitted to the protruding portions 56. Also, the rear cowls 48L, 48R are supported by the rear fender 46. A grab rail 51 is provided above the rear cowls 48L, 48R, and holds fit portions 66. The fit portions 66 at which the openings 58 are fitted to the protruding portions 56 include elastic members 61.

No. of Pages : 28 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2674/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :04/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : COCONUT PICK MACHINE

(51) International classification	:A63B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)PRAKASAN.T
(32) Priority Date	:NA	Address of Applicant :NAMBIARY HOUSE, P.O.
(33) Name of priority country	:NA	MAYANAD,CALICUT DISTRICT, PIN - 673 008 Kerala
(86) International Application No	:NA	India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)PRAKASAN.T
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention is with respect to a coconut pick machine which can be operated from the ground without climbing on the tree. The machine is risk free since it eliminates the risk of climbing higher heights on long trees which can be very simply operated by an ordinary person. The machine has a rectangular frame which is fitted on the coconut tree and it can be climbed on the coconut tree by pulling strings from the ground and coconuts can be picked by a curved knife in the machine which is controlled with a rope from the ground. For this a knife fitted on a long pole is lifted upwards using a special arrangement of rope and pulley. The machine is developed to eliminate the risk and difficulties of coconut tree climbers and to help coconut farmers for harvesting their coconuts in time without climbing on the tree. The invention puts forward a coconut pick machine which is entirely different and risk free from conventional machines presently used for picking coconut.

No. of Pages : 8 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2989/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : IMAGE PROCESSING APPARATUS, IMAGE PROCESSING METHOD, AND COMPUTER PROGRAM

(51) International classification

:H04N

(31) Priority Document No

:P2010-
198981

(32) Priority Date

:06/09/2010

(33) Name of priority country

:Japan

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SONY CORPORATION

Address of Applicant :1-7-1 KONAN, MINATO-KU,
TOKYO Japan

(72)Name of Inventor :

1)RYO FUKAZAWA

2)YUSUKE KUDO

3)TAKASHI KITAO

(57) Abstract :

There is provided an image processing apparatus including an operation recognition unit for recognizing an operation signal for identifying a focused image among images displayed on a screen of an image display unit and an image drawing unit for drawing an image on the screen so as to display the image as a stereoscopic image or a planar image on the screen, on the basis of a recognition result provided by the operation recognition unit.

No. of Pages : 42 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.299/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : NON-INVASIVE BLOOD PRESSURE MONITORING SYSTEMS

(51) International classification :A61B5/022

(31) Priority Document No :09163330.5

(32) Priority Date :22/06/2009

(33) Name of priority country :EPO

(86) International Application No :PCT/IB2010/052632

Filing Date :14/06/2010

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)WOEHRLE Dieter

(57) Abstract :

The present invention relates to the field of non-invasive blood pressure (NIBP) monitoring systems and particularly to a system that allows the identification of other components of the system via coding elements that are readable without the need for placement of this system components to the body of a patient.

No. of Pages : 23 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2991/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : TRAFFIC REGULATED OUTDOOR ADVERTISING SYSTEM

(51) International classification

:G08G

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MR. LATISH SOUNDARAJAN

Address of Applicant :NO.72, 5TH CROSS, BRINDAVAN

LAYOUT, BANASAWADI POST, HORAMAVU,

BANGALORE - 560 043 Karnataka India

(72)Name of Inventor :

1)MR. LATISH SOUNDARAJAN

(57) Abstract :

The present invention proposes an advertisement system which is deployed at traffic signals, when the signal is red and the traffic is stopped. Since the vehicles are stopped for the duration of the red signal, maximum viewership is obtained for the advertisement systems of the present invention. Several options are proposed for enabling the actual advertisement including, but not limited to, roll-down vinyl sheets, Liquid Crystal Displays and a board containing several Light Emitting Diodes (LEDs). Safety features are introduced to keep in mind the well-being of traffic including turning off the advertisement when any light, in conjunction with the red light, turns on, such as a turn-left of turn-right signal, or a green for one lane in traffic.

No. of Pages : 20 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2992/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MECHANICAL OVERRIDE DEVICE

(51) International classification	:G02F	(71) Name of Applicant :
(31) Priority Document No	:10175478.6	1)ABB TECHNOLOGY AG
(32) Priority Date	:06/09/2010	Address of Applicant :AFFOLTERNSTRASSE 44, CH-
(33) Name of priority country	:EPO	8050 ZURICH Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)GASPARINI, GABRIELE
(87) International Publication No	: NA	2)GOTTI, MANUEL
(61) Patent of Addition to Application Number	:NA	3)MAGONI, STEFANO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Mechanical override device which is suitable for an undervoltage coil of a switching unit, and comprising a first portion suitable for urging a plunger of the undervoltage coil in a first position which is taken by the plunger when the undervoltage coil is energized, and a second portion suitable for receiving an external movement command for imposing an operating movement to the first portion. The override device further comprises movement control means for controlling one or more cinematic parameters of the first portion so as to make the operating movement independent from the external movement command.

No. of Pages : 27 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2960/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A METHOD OF DETERMINING A VACUUM PRESSURE IN A BRAKE BOOSTER OF A VEHICLE

(51) International classification

:B60T

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)ROBERT BOSCH ENGINEERING AND BUSINESS SOLUTIONS LIMITED

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HOSUR ROAD, KORMANGALA, BANGALORE - 560 095
Karnataka India

2)ROBERT BOSCH GMBH

(72)Name of Inventor :

1)RAMAKRISHNA DONAKONDA

2)GEETHA S

(57) Abstract :

A device (100) and a method for determining a vacuum pressure in a brake booster (30) of a vehicle is disclosed. The method comprising the steps of means for counting (50) instances of a brake pedal (10) actuation, means for calculating (60) a position of the brake pedal (10) for each brake pedal actuation and means for determining (70) the vacuum pressure in the brake booster (30) based on said count and said position of the brake pedal (10) for each actuation.

No. of Pages : 9 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2960/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :31/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD OF ALLEVIATING MOTION SICKNESS

(51) International classification :A61N1/36
(31) Priority Document No :61/255653
(32) Priority Date :28/10/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2010/054168
Filing Date :15/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)ENGLEHART Krystle Jo

(57) Abstract :

The present invention provides a method of alleviating motion sickness in a patient during a predetermined event. The predetermined event commencing at a start time. The patient having a vestibular system. The method including determining the start time of the predetermined event. The method further including providing a stimulus to the vestibular system of the patient during a treatment the treatment occurring a predetermined amount of time before the start time of the predetermined event and lasting a predetermined duration.

No. of Pages : 21 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2961/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : IMMOBILIZER AUTHENTICATION AFTER RESET OF ENGINE CONTROL UNIT

(51) International classification	:H01J	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ROBERT BOSCH ENGINEERING AND BUSINESS
(32) Priority Date	:NA	SOLUTIONS LIMITED
(33) Name of priority country	:NA	Address of Applicant :123, INDUSTRIAL LAYOUT,
(86) International Application No	:NA	HOSUR ROAD, KORMANGALA, BANGALORE - 560 095
Filing Date	:NA	Karnataka India
(87) International Publication No	: NA	2)ROBERT BOSCH GMBH
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)GIRISH YERGOL
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention discloses a device and a method for operating a vehicle immobilizer system. The vehicle immobilizer system comprises a key 10 with a transponder, an immobilization control unit (ICU) 12 and an engine control unit (ECU) 14. The ECU 14 comprises a reset handling means 16. When a reset is encountered by the ECU 14, the reset handling means 16 gets activated. The reset handling means 16 checks whether the engine is in running condition. If the engine is in running condition, the reset handling means 16 does not perform an authentication check. This is to avoid the immobilization of the vehicle under a faulty condition which has caused the ECU reset. If the engine is not in running condition, the reset handling means 16 performs an authentication check. Based on the result of the authentication check, the reset handling means either immobilizes the vehicle or allows the engine to operate.

No. of Pages : 10 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2961/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :31/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SWITCHING OF ANODE POTENTIAL OF AN X-RAY GENERATING DEVICE

(51) International classification :H01J35/24

(31) Priority Document No :09174304.7

(32) Priority Date :28/10/2009

(33) Name of priority country :EPO

(86) International Application No :PCT/IB2010/054762

Filing Date :21/10/2010

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)BEHLING Rolf K. O.

(57) Abstract :

The present invention relates to X-ray generating technology in general. Providing X-radiation having multiple photon energies may help differentiating tissue structures when generating X-ray images. Consequently, an X-ray generating device that allows the switching of a potential of an electron collecting element versus an electron emitting element for providing different energy modes is presented. According to the present invention, an X-ray generating device is provided, comprising an electron emitting element 16 and electron collecting element 20. The electron emitting element 16 and the electron collecting element 20 are operatively coupled for the generation of X-radiation 14. A potential is arranged between the electron emitting element 16 and the electron collecting element 20 for acceleration of electrons from the electron emitting element 16 to the electron collecting element 20, the electrons constituting an electron beam 17. The electron beam 17 is adapted to influence the potential.

No. of Pages : 36 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2997/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :02/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : ENCAPSULATED SEMICONDUCTOR NANOPARTICLE-BASED MATERIALS•

(51) International classification	:H01L33/50, C09K11/02, C09K11/56
(31) Priority Document No	:0916700.8
(32) Priority Date	:23/09/2009
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2010/001783
Filing Date	:22/09/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)PICKETT Nigel
2)NAASANI Imad
3)HARRIS James

(57) Abstract :

The present invention relates to a plurality of coated primary particles each primary particle comprised of a primary matrix material and containing a population of semiconductor nanoparticles wherein each primary particle is provided with a separate layer of a surface coating material. A method of preparing such particles is described. Composite materials and light emitting devices incorporating such primary particles are also described.

No. of Pages : 46 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2796/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :16/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : INFORMATION PROCESSING APPARATUS, PROGRAM, AND OPERATION CONTROL METHOD

(51) International classification

:G06F

(31) Priority Document No

:P2010-
185072

(32) Priority Date

:20/08/2010

(33) Name of priority country

:Japan

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SONY CORPORATION

Address of Applicant :1-7-1 KONAN, MINATO-KU,
TOKYO Japan

(72)Name of Inventor :

1)YOSHIHITO OHKI

2)YUSUKE MIYAZAWA

3)IKUO YAMANO

(57) Abstract :

There is provided an information processing apparatus including: a detection unit for detecting pressure applied by user input performed on a touch screen; a determination unit for determining which of two or more input states the user input belongs to, in accordance with the pressure detected by the detection unit; and an operation control unit for enabling or disabling a limitation imposed on operation with a user interface displayed on the touch screen, in accordance with the state of the user input determined by the determination unit.

No. of Pages : 44 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.300/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SUPPLY UNIT AND A METHOD FOR SUPPLYING AN ELECTRICALLY OPERATED DEVICE

(51) International classification	:G05B9/02	(71)Name of Applicant :
(31) Priority Document No	:09163343.8	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:22/06/2009	Address of Applicant :GROENEWOUDSEWEG 1
(33) Name of priority country	:EPO	EINDHOVEN 5621 BA NETHERLANDS
(86) International Application No	:PCT/IB2010/052712	(72)Name of Inventor :
Filing Date	:16/06/2010	1)WOHLSCHLAGER Markus
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a supply unit (10) for supplying an electrically operated device (12) with electrical power and/or an electrical signal by means of connector elements (22 24 26 28) for a releasable contacting of dedicated connector means (30 32) of the electrically operated device (12). According to the invention the supply unit (10) comprises a measuring device (34) for measuring a parameter which parameter is suitable for determining the presence of an external capacitance electrically interconnected between one element (22) and another element (24) of the connector elements (22 24 26 28) of the supply unit (10) from said parameter. The invention further relates to the corresponding electrically operated device (12) an electrical system (20) comprising the supply unit (10) and the electrically operated device (12) as well as a method for supplying an electrically operated device (12) with electrical power and/or an electrical signal.

No. of Pages : 16 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3000/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM FOR SYNCHRONOUS MACHINE HEALTH MONITORING

(51) International classification	:A61B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:NA	Address of Applicant :1 RIVER ROAD, SCHENECTADY,
(33) Name of priority country	:NA	NEW YORK 12345 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)BANERJEE, ARIJIT
(87) International Publication No	: NA	2)BOYANAPALLY, SRILATHA
(61) Patent of Addition to Application Number	:NA	3)MALLAMPALLI, SRINIVAS SATYA SAI
Filing Date	:NA	4)MUTHUKRISHNAN, VIJAYASARATHI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method, system and computer program product for monitoring health of a synchronous machine is provided. The method includes determining a field voltage with respect to ground to monitor a self induced component of the field voltage. The method also generates a signature of the self induced component based on the measured field voltage. The method then generates a field winding health indicator based, at least in part, on the signature of the self-induced component and a baseline signature.

No. of Pages : 27 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3001/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD OF COMMUNICATION

(51) International classification	:H04W	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MobMe Wireless Solutions Pvt Ltd
(32) Priority Date	:NA	Address of Applicant :41/3197 Fourth Floor Bhageeratha
(33) Name of priority country	:NA	Square Near Town Hall Kacherippady Cochin India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)Sanjay Vijay Kumar
(87) International Publication No	: NA	2)Vishnu Gopal
(61) Patent of Addition to Application Number	:NA	3)Hari Gopal
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a system and method of communication comprising a USSD interface that is independent of the supporting stack the USSD is operating in. By decoupling the supporting stack from the USSD interface similar services can be deployed across various service providers or network operators thereby enhancing the usability and efficiency of the USSD interface.

No. of Pages : 13 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3002/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND APPARATUS FOR PROVIDING PRIVACY PROTECTION WHEN UTILIZING MEDIA ITEMS TO SEARCH FOR USER INFORMATION

(51) International classification :G06F
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71) **Name of Applicant :**
1)NOKIA CORPORATION
Address of Applicant :Keilalahdentie 4 FIN-02150 Espoo
Finland
(72) **Name of Inventor :**
1)Pranav Mishra
2)Gururaj Gopal Putraya
3)Krishna Annasagar Govindarao

(57) Abstract :

An approach is provided for providing privacy protection to a user when one or more media items are utilized to search for information associated with the user.

No. of Pages : 53 No. of Claims : 44

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3003/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : COOPERATIVE TYPE COMMUNICAIONS IN A WIRELESS COMMUNICATION ENVIRONMENT

(51) International classification

:H04W

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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Bangalore 560093 Karnataka India

(72)Name of Inventor :

1)AGIWAL Anil

2)BAGHEL Sudhir Kumar

(57) Abstract :

The present invention provides a method and system for providing cooperative type communication between mobile stations in a wireless communication environment. In one embodiment, a method includes establishing a cooperative link with a first mobile station by a second mobile station. The method further includes generating a combined paging cycle pattern containing paging available periods and paging unavailable periods associated with the first mobile station and the second mobile station.

Furthermore, the method includes determining one or more of the paging available periods to be monitored by the first mobile station, and indicating the one or more paging available periods to be monitored by the first mobile station to the first mobile station over the cooperative link. Moreover, the method includes monitoring the one or more paging available periods by the first mobile station and the remaining paging available periods by the second mobile station.

No. of Pages : 68 No. of Claims : 48

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2751/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :10/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM FOR PERFORMING MEASUREMENTS DURING IDLE MODE OF EQUIPMENT IN A HETEROGENEOUS NETWORK ENVIRONMENT

(51) International classification	:H04W	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SAMSUNG INDIA SOFTWARE OPERATIONS
(32) Priority Date	:NA	PRIVATE LIMITED
(33) Name of priority country	:NA	Address of Applicant :Bagmane Lakeview Block B No.
(86) International Application No	:NA	66/1 Bagmane Tech Park C V Raman Nagar Byrasandra
Filing Date	:NA	Bangalore 560093 Karnataka India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)INGALE Mangesh Abhimanyu
Filing Date	:NA	2)BAGHEL Sudhir Kumar
(62) Divisional to Application Number	:NA	3)JAIN Nitin
Filing Date	:NA	4)VAN LIESHOUT Gert-Jan

(57) Abstract :

The present invention provides a method and system for performing measurements during idle mode of user equipment. In one embodiment, a method includes receiving a dedicated signalling message from a serving cell by the user equipment, where the dedicated signalling message comprises measurement resource restriction patterns. The method also includes detecting transition of the user equipment from a connected mode to an idle mode. Furthermore, the method includes configuring at least one of the measurement resource restriction patterns and associated cell identifier information for performing restricted measurements during the idle mode, and performing restricted measurements of Reference Symbol Received Power (RSRP) and Reference Symbol Received Quality (RSRQ) during the idle mode based on the configured measurement restriction pattern and the associated cell identifier information. Moreover, the method includes performing reselection of a neighbour cell based on the measured RSRP and RSRQ values.

No. of Pages : 43 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2753/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :11/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : LOW POWER BATTERY OF LOW POWER DC SUPPLY OPERATED MOSQUITO OR INSECT REPELLENT VAPORIZER MACHINE

(51) International classification

:H01M

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)J. HARIHARAN

(57) Abstract :

Low Power Operated Battery low power DC Operated Mosquito or Insect Repellent Vaporizer Machine To achieve the above described object, a battery operated insecticide vaporizer according to the first aspect of the present invention comprises: heating element of precisely calculated resistance with connecting wire leads (two). The heating element is designed to produce optimum required heat to vaporize the repellent liquid consuming less electric power The proposed heating elements vaporizes the repellent liquid just by consuming less than 3W while the mosquito repellants available in market consumes more than 12W to produce the same heat. The heating element is connected to the battery compartment by one lead to the positive pole and the other to the negative pole. Now inserting the correct valued batteries, the heating element will generate the heat over the wick provided with the vaporizer liquid container. Due to the heat, the wick starts vaporizing the liquid Since the heating element Model of spiral, spring or wire wound resistor type, desired heater resistance and Heat energy can be achieved with less space. Heating Material used are any high resistive heating element (e.g. NiChrome, Kanthal) in the form of wire or strips and the wire's can be from 26 SWG to 36 SWG. This based on the heating requirements and space and power availability. The entire casing can make of any suitable insulation material such as molded plastic, Bakelite, non conductive metal, epoxy resins, etc., Design types proposed to achieve the desired heat with lower power are Spring, Spring fully covered molded, spring ribbed molded, spiral, zig-zag, wire wound resistor models

No. of Pages : 7 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3008/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :02/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : CUTTING BALLOON ASSEMBLY AND METHOD OF MANUFACTURING THE EOF•

(51) International classification	:A61B17/3207, A61M29/02
(31) Priority Document No	:12/571,557
(32) Priority Date	:01/10/2009
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL2010/000604
Filing Date	:28/07/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CARDIONITI
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(72)**Name of Inventor :**
1)DIAMANT Valery
2)DANENBERG Haim
3)LOTAN Chaim
4)YASKO Nadezda

(57) Abstract :

A cutting balloon assembly (10) and a method for fabrication of the assembly is described. The cutting balloon assembly comprises a delivery catheter (11) an expandable balloon (12) mounted on the catheter distal end and a scoring mesh (13) disposed around the expandable balloon. The scoring mesh comprises interlacing filaments (131) that extend from a mesh proximal end towards a mesh distal end form distal filament loops (135) at said mesh distal end and then return to the mesh proximal end. At least a part of the interlacing filaments forms one or more permanent links with neighboring filaments between the mesh proximal end and the mesh distal end.

No. of Pages : 38 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2968/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : TEXTILE MACHINE

(51) International classification	:B65H	(71) Name of Applicant :
(31) Priority Document No	:10 2010	1)OERLIKON TEXTILE GMBH & CO. KG
(32) Priority Date	035 945.9	Address of Applicant :LEVERKUSER STRASSE 65, 42897
(33) Name of priority country	:31/08/2010	REMSCHEID Germany
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:NA	1)HERZBERG, MARCUS
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A textile machine for producing textured yarns is described, having at least one processing station for taking off, texturing, drawing, compacting and winding up a composite thread. In this case, the processing station has a feed station having a feed bobbin for providing a feed thread, a first guiding unit, a heating device, a cooling device, a texturing unit, a second guiding unit, a supplementary station having a supplementary bobbin for providing a supplementary thread, a compacting unit, a third guiding unit and a winding device. The units, stations and devices are in this case arranged in a manner combined to form a thread run. In order to be able to take off the supplementary thread and bring together the supplementary thread with the feed thread via a joint guiding unit, according to the invention the supplementary station is arranged downstream of the second guiding unit in the thread run, such that the supplementary thread can be guided at the second guiding unit with a minimum looping in the region of $> 160^\circ$ in order to be taken off the supplementary bobbin.

No. of Pages : 21 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2968/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :31/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : BEAM STEERING DEVICE

(51) International classification :G02F1/29
(31) Priority Document No :09174568.7
(32) Priority Date :30/10/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054410
Filing Date :30/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
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(72)Name of Inventor :
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2)KRIJN Marcellinus Petrus Carolus Michael
3)VISSENBERG Michel Cornelis Josephus Marie
4)DESMET Lieven Raf Roger
5)DELPLANQUE Baptiste Fleury Louis
6)DEKKER Tim

(57) Abstract :

A beam steering device (300) for deflecting a beam of light is provided. The beam steering device comprises a first deflecting member (310) a rotating member (320) and a second deflecting member (330). For an incoming beam of light having components (303 302) with their polarization parallel (303TM) and perpendicular (302TM) respectively to an optic axis (314 334) of the beam steering device the parallel component (303) is deflected by a first angle (304) when passing the first deflecting member. When passing the rotating member the polarization (303TM 302TM) of the beam of light is rotated by 90 degrees (303^{TMTM} 302^{TMTM}). When passing the second deflecting member the perpendicular component (302) is deflected by a second angle (305). Figure elected for publication:

No. of Pages : 21 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2969/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : RAILROAD FREIGHT CAR SIDEBEARING

(51) International classification	:B61F	(71) Name of Applicant :
(31) Priority Document No	:12/807,226	1)AMSTED RAIL COMPANY, INC.
(32) Priority Date	:01/09/2010	Address of Applicant :311 S. WACKER, SUITE 5300,
(33) Name of priority country	:U.S.A.	CHICAGO ILLINOIS 60606 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MICHAEL MUELLER
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved side bearing for railway cars is provided that achieves improved tracking and curving by the limitation of rock of the railway car. The side bearing comprises a base with a generally upwardly extending wall portion. A cap comprising a top section with generally downwardly extending wall portion is provided. The cap extends into or around the wall section of the base. A spring is provided within the base that extends to the underside and supports the cap. A base insert is provided of varying thickness to support springs of the same preselected height to provide preselected varying load capacities.

No. of Pages : 19 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2969/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :31/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : MULTIVIEW DISPLAY DEVICE

(51) International classification :G02F 1/29
(31) Priority Document No :09174563.8
(32) Priority Date :30/10/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054407
Filing Date :30/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)PIJLMAN Fetze

(57) Abstract :

Invention provides an autostereoscopic display device having an adjuster for adjusting the direction of a light beam (5). The adjuster (1) has an off-state and on-state and comprises a stack (10) of layers. The stack (10) comprises a first solid material layer (100) having a first optic axis (111), a second solid material layer (200) having a second optic axis (211), and switchable birefringent twisted nematic liquid crystal material (30) or chiral nematic liquid crystal material;. Further, the stack includes a first interface (130) between the first solid material layer (100) and birefringent material (30) and a second interface (230) between the second solid material layer (200) and birefringent material (30). In the off-state, the birefringent material (30) at the first interface (130) is configured to have an optic axis parallel to the first optic axis (111) and the birefringent material (30) at the second interface (230) is configured to have an optic axis parallel to the second optic axis (211). In the on-state, the birefringent material (30) at the first interface (130) is configured to have an optic axis perpendicular to the first optic axis (111) and the birefringent material (30) at the second interface (230) is configured to have an optic axis perpendicular to the second optic axis (211).

No. of Pages : 28 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.287/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :06/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : USE OF THE COMBINATION OF TERIFLUNOMIDE AND INTERFERON BETA FOR TREATING MULTIPLE SCLEROSIS

(51) International classification :A61K31/165

(31) Priority Document No :09305669.5

(32) Priority Date :10/07/2009

(33) Name of priority country :EPO

(86) International Application No :PCT/US2010/041274

Filing Date :08/07/2010

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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New Jersey 08807 U.S.A.

(72)Name of Inventor :

1)BYRNES William

2)DOUILLET Patrice

3)FRANGIN Gerald

(57) Abstract :

This invention is related to the use of the combination of teriflunomide and interferon beta thereof for the preparation of a medicament for use in treating multiple sclerosis.

No. of Pages : 32 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2870/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : PHOTO-RESPONSIVE LAYER AND LAYER ASSEMBLY

(51) International classification :C02F1/32
(31) Priority Document No :09173308.9
(32) Priority Date :16/10/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2010/054519
Filing Date :06/10/2010
(87) International Publication No : NA
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)BROER Dirk Jan
2)PEETERS Emiel

(57) Abstract :

The present invention relates to a photo-responsive layer and layer assembly which can be used for controlling a flow of liquid for example in a water-purification device. The photo-responsive layer according to the invention comprises a first domain comprising a first material comprising molecules having a photo-responsive moiety wherein the first domain of the photo-responsive layer is capable of undergoing a reversible geometrical change when said photo-responsive moiety is exposed to photo-activating illumination such as UV-radiation. The photo-responsive layer is useful in UV controlled membranes e.g. for water purification.

No. of Pages : 31 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3012/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :02/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : DATA EXCHANGE TECHNOLOGY

(51) International classification

:G06Q

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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2)DESHMUKH Kirti

3)BALAKRISHNAN ArunKumar

4)KRISHNAMURTHY Venkatesh Nelamangala

5)WANG Alex

6)BUSCH Eckard

7)SHASTRI Naresh Kumar

8)BANTE Sonal

(57) Abstract :

A data exchange adaptor that synchronizes data between an enterprise system operated by a company and a cloud-based system operated by a third party other than the company. The data exchange adaptor enables exchange of data between the enterprise system and the cloud-based system and controls storage and retrieval of data at the enterprise system and the cloud-based system. The data exchange adaptor also performs transport level security for communications that exchange data between the enterprise system and the cloud-based system and access level security for data stored to the enterprise system and the cloud-based system. The data exchange adaptor further schedules synchronization of data between the enterprise system and the cloud-based system and allows the enterprise system to retain control over the synchronization of data between the enterprise system and the cloud-based system.

No. of Pages : 49 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3013/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :12/10/2010

(43) Publication Date : 21/06/2013

(54) Title of the invention : MOBILE REMOTE SURVEILLANCE

(51) International classification	:G08B, H04M	(71) Name of Applicant : 1)TeleDNA Communications Pvt. Ltd.
(31) Priority Document No	:NA	Address of Applicant :TeleDNA Communication Pvt. Ltd.
(32) Priority Date	:NA	No 23 & 24 AMR Tech Park Hosur Road Bangalore. PIN
(33) Name of priority country	:NA	560068 Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)Rajiv I Pujar
(87) International Publication No	: NA	2)Suresh Babu
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method that provides remote surveillance for MRS service mobile user and authorized mobile user. The Spy phone based on the text of the short messages will either records video/audio/picture surveillance data and uploads the surveillance data to MRS platform. Authorized mobile user can view the surveillance data by login to MRS platform. The invention relates to mobile communications, and more particularly to surveillance remotely from mobile (Spy Phone). Embodiments herein relate to a system which provides MRS Mobile client Application and MRS Data Store / View for mobile users to capture the surveillance remotely. MRS Platform is powerful and very useful mobility solution.

No. of Pages : 21 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3013/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :02/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM OF ALERTING A HEALTHCARE PROFESSIONAL

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SHYAMOL BANERJI
(32) Priority Date	:NA	Address of Applicant :128 Fourth Main Defence Colony
(33) Name of priority country	:NA	Indiranagar Bangalore 560038 Karnataka (India) India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SHYAMOL BANERJI
(87) International Publication No	: NA	2)SRIRAM KANNAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a method of identifying a suitable healthcare professional to attend to an individual as soon as the individualTMs condition has been identified as abnormal. The method then includes alerting the identified healthcare professional to the individualTMs condition which then requires the identified healthcare professional to respond in a suitable manner. If the healthcare professional fails to respond in a suitable manner then a second healthcare professional is identified and alerted to the individualTMs condition. This process is repeated until an identified healthcare professional responds to the alert. The invention also provides a system for identifying and alerting a healthcare professional as soon as the individualTMs condition has been identified as abnormal.

No. of Pages : 18 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2916/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :25/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MEMORY MANAGEMENT FOR A DYNAMIC BINARY TRANSLATOR

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:10190638.6	1)INTERNATIONAL BUSINESS MACHINES
(32) Priority Date	:10/11/2010	CORPORATION
(33) Name of priority country	:EPO	Address of Applicant :New Orchard Road Armonk New
(86) International Application No	:NA	York 10504 U.S.A.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)NEIL ANTHONY CAMPBELL
(61) Patent of Addition to Application Number	:NA	2)GRAHAM WOODWARD
Filing Date	:NA	3)GERAINT NORTH
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A dynamic binary translator apparatus method and program for translating a first block of binary computer code intended for execution in a subject execution environment having a first memory of one page size into a second block for execution in a second execution environment having a second memory of another page size comprising a redirection page mapper responsive to a page characteristic of the first memory for mapping an address of the first memory to an address of the second memory; a memory fault behaviour detector operable to detect memory faulting during execution of the second block and to accumulate a fault count to a trigger threshold; and a regeneration component responsive to the fault count reaching the trigger threshold to discard the second block and cause the first block to be retranslated with its memory references remapped by a page table walk.

No. of Pages : 33 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2917/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :25/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROCESSES FOR THE PREPARATION OF AGOMELATINE AND ITS INTERMEDIATES

(51) International classification	:C07C	(71) Name of Applicant :
(31) Priority Document No	:NA	1)Dr. ReddyTMs Laboratories Limited
(32) Priority Date	:NA	Address of Applicant :Dr. Reddy TM s Laboratories Limited
(33) Name of priority country	:NA	8-2-337 Road No. 3 Banjara Hills Hyderabad Andhra
(86) International Application No	:NA	Pradesh 500 034 India
Filing Date	:NA	2)Dr. ReddyTMs Laboratories Inc
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Cherukupally Praveen
Filing Date	:NA	2)Vyala Sunitha
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Aspects of the present application relate to processes for the preparation of agomelatine and its intermediates which are used in manufacturing process of agomelatine.

No. of Pages : 35 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2918/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :25/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : TOOL POSITIONING SYSTEM

(51) International classification	:A61B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)Perfint Healthcare Pvt Ltd
(32) Priority Date	:NA	Address of Applicant :3rd Floor #16 South West Boag
(33) Name of priority country	:NA	Road T Nagar Chennai 600 017 Tamil Nadu. India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)Gnanasekar Velusamy
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A tool positioning system adapted for use with an imaging system is provided. The tool positioning system is configured to accurately position a guide the guide being suitable for inserting an interventional tool from an insertion point to a target point inside a patient. The s tool positioning system is configured to be docked at a pre-defined docking position along a movable patient cradle of the imaging system. The tool positioning system includes standalone device and a robotic positioner. The robotic positioner is coupled to the standalone device and configured to grip and move the guide to a desired position. The system further includes a movement sensing module coupled to the standalone device and configured to calculate movement of the patient from breathing and processing circuitry configured to determine the pre-defined docking position and the desired position.

No. of Pages : 20 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3017/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :02/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A LUMINAIRE SYSTEM AND A METHOD OF ASSEMBLING THEREOF

(51) International classification	:F21V	(71) Name of Applicant :
(31) Priority Document No	:NA	1)WIPRO LIMITED
(32) Priority Date	:NA	Address of Applicant :Doddakannelli Sarjapur Road
(33) Name of priority country	:NA	Bangalore 560 035 Karnataka India.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SHILPA MARATHE
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The disclosure provides a luminaire system (100) comprising; an optical compartment (101) mounted with lighting system a control gear compartment (102) mounted with a control gear (24) and a connector compartment (103) provided with an electrical connector (20) and an earthing terminal (21). LED light sources (22) and reflectors (23) are placed inside the optical compartment (101). Spines are provided at base of light source (22). Fins (31 and 32) are provided on top surface of optical and control gear compartments (101 and 102). Control gear (24) is connected to electrical connector (20) and lighting source (22) through cables. Each compartment (101 102 and 103) is provided with separate covers (11 12 and 15) along with gasket (17 18 and 19) respectively for ingress protection.

No. of Pages : 21 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3017/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :02/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SUPERHYDROPHILIC AMPHIPHILIC COPOLYMERS AND PROCESSES FOR MAKING THE SAME•

(51) International classification	:C08B3/12, C08B31/04	(71)Name of Applicant :
(31) Priority Document No	:12/575,151	1)AKZO NOBEL CHEMICALS INTERNATIONAL B.V.
(32) Priority Date	:07/10/2009	Address of Applicant :Stationsstraat 77 NL-3811 MH
(33) Name of priority country	:U.S.A.	Amersfoort The NETHERLANDS
(86) International Application No	:PCT/EP2010/064711	(72)Name of Inventor :
Filing Date	:04/10/2010	1)GARDNER Joseph B.
(87) International Publication No	: NA	2)FEVOLA Mike J.
(61) Patent of Addition to Application Number	:NA	3)SUN Frank C.
Filing Date	:NA	4)WALTERS Russel M.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A superhydrophilic amphiphilic copolymer and process for making the superhydrophilic amphiphilic copolymer includes a low molecular weight polysaccharide modified with a hydrophobic reagent such as substituted succinic anhydride. The superhydrophilic amphiphilic copolymer system generates stable foam for use in applications such as healthcare formulations with low irritation of the eyes and skin.

No. of Pages : 97 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2950/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : LOW TEMPERATURE CURABLE EPOXY COMPOSITIONS

(51) International classification	:C08G	(71) Name of Applicant :
(31) Priority Document No	:61/378,995	1)AIR PRODUCTS AND CHEMICALS, INC
(32) Priority Date	:01/09/2010	Address of Applicant :7201 HAMILTON BOULEVARD,
(33) Name of priority country	:U.S.A.	ALLENTOWN, PA 18195-1501 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ATTEYE HOUSSEIN ABDOURAZAK
(87) International Publication No	: NA	2)GAMINI ANANADA VEDAGE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A heat curable epoxy composition comprising the contact product of an epoxy resin, an epoxy curing agent and an accelerator for the epoxy curing agent, the curing agent or the accelerator comprising the reaction product of (a) a phenolic resin (a) of general formula: Where R1, R2, R3, R4 are each independently of one another a hydrogen or unbranched or branched alky group having 1 to 17 carbon atoms, and n is an integer form 0 to 50; and (b) a modified amine compound which is the reaction product of an epoxy resin and a methylated polyalkylenepolyamine having one primary or secondary amine and at least two tertiary amines of the general formula: Where R1, R2, R3, R4and R5 represent hydrogen, methyl or ethyl; n and m independently are integers from 1 to 10 and; X is an integer from 1 to 10.

No. of Pages : 13 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2951/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : RETRACTABLE HEAD RESTRAINT FOR A VEHICLE SEAT

(51) International classification	:B60N	(71) Name of Applicant :
(31) Priority Document No	:10 2010	1)LEAR CORPORATION
(32) Priority Date	040 225.7	Address of Applicant :21557 TELEGRAPH ROAD,
(33) Name of priority country	:03/09/2010	SOUTHFIELD, MICHIGAN 48033 U.S.A.
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:NA	1)ACHIM TSCHERBNER
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A vehicle seat includes a bracket for mounting to a vehicle body. A seat back frame is pivotally connected to the bracket for movement between an upright position and a collapsed position. A head restraint is mounted to the seat back frame to translate relative to the frame. A transmission is connected to the bracket, the frame and the head restraint to provide a geared engagement between the head restraint and the bracket such that translation of the head restraint relative to the seat back frame is a direct relationship of a pivotal position of the seat back frame relative to the bracket in order to extend the head restraint at the upright position and to retract the head restraint in the collapsed position.

No. of Pages : 13 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2952/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PRINTING APPARATUS AND CONTROL METHOD THEREOF

(51) International classification	:B41J	(71) Name of Applicant :
(31) Priority Document No	:2010-197139	1)CANON KABUSHIKI KAISHA
(32) Priority Date	:02/09/2010	Address of Applicant :30-2, SHIMOMARUKO 3-CHOME,
(33) Name of priority country	:Japan	OHTA-KU, TOKYO, Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)YASUHIRO ONO
(87) International Publication No	: NA	2)SHUNPEI KIMURA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A printing apparatus includes an ink ribbon on which a plurality of color inks are arranged frame-sequentially, a printing unit configured to be able to print by a predetermined length by transferring the plurality of color inks onto roll paper by one cycle of the ink ribbon, and a print control unit configured to control the printing apparatus to successively print two calendar sheets in case that the printing apparatus is instructed to print a calendar sheet having a length larger than the predetermined length. The calendar sheet includes an image area corresponding to the predetermined length and a date area having a length not larger than substantially 0.5 times of the predetermined length. The print control unit controls the printing apparatus to rotate, through 180°, one of the two calendar sheets to be successively printed, and print.

No. of Pages : 76 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2953/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : DEVICE FOR DISTRIBUTING A POLYPHASE MIXTURE COMPRISING A JET BREAKER TRAY WITH A SEPARATING ELEMENT

(51) International classification	:B65D	(71)Name of Applicant :
(31) Priority Document No	:10/03.531	1)IFP ENERGIES NOUVELLES
(32) Priority Date	:03/09/2010	Address of Applicant :1 & 4 AVENUE DE BOIS-PREAU,
(33) Name of priority country	:France	92852 RUEIL-MALMAISON CEDEX France
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)AUGIER, FREDERIC
(87) International Publication No	: NA	2)BAZER-BACHI, FREDERIC
(61) Patent of Addition to Application Number	:NA	3)BOYER, CHRISTOPHE
Filing Date	:NA	4)GAGNIERE, EMILIE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention concerns a device for distributing a polyphase mixture constituted by at least one gas phase and at least one liquid phase, said mixture being in downflow mode passing through at least one bed of solid particles, and said device comprising at least one tray (1) located above a bed of solid particles, a plurality of mixing channels (2) for the liquid and gas phases, a dispersive system of the jet breaker tray type (3) with holes provided with flanges (36) over at least a portion of its perimeter, disposed beneath the mixing channels (2) and above the bed of solid particles, said distribution device being characterized in that the dispersive system (3) comprises at least two types of holes (34, 35). to be published.

No. of Pages : 14 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2875/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SCAN PARAMETER POLICY

(51) International classification :G06F19/00

(31) Priority Document No :61/253880

(32) Priority Date :22/10/2009

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2010/054732

Filing Date :19/10/2010

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)WALKER Matthew J.

2)OLSZEWSKI Mark E.

(57) Abstract :

A computing apparatus includes a processor (212) that evaluates at least one scan parameter of a scan protocol selected for scanning a subject with an imaging system (102) based on a corresponding scan parameter policy and generates a signal indicative whether the scan parameter satisfies the scan parameter policy.

No. of Pages : 34 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3026/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : ENHANCED BLOCK-REQUEST STREAMING SYSTEM USING SIGNALING OR BLOCK CREATION

(51) International classification	:H04L29/06, H04N7/24	(71)Name of Applicant : 1)QUALCOMM Incorporated Address of Applicant :Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121-1714 USA.
(31) Priority Document No	:61/244,767	
(32) Priority Date	:22/09/2009	
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2010/049842	(72)Name of Inventor :
Filing Date	:22/09/2010	1)LUBY Michael G.
(87) International Publication No	: NA	2)WATSON Mark
(61) Patent of Addition to Application Number	:NA	3)VICISANO Lorenzo
Filing Date	:NA	4)PAKZAD Payam
(62) Divisional to Application Number	:NA	5)WANG Bin
Filing Date	:NA	6)CHEN Ying
		7)STOCKHAMMER Thomas

(57) Abstract :

A block request streaming system provides for improvements in the user experience and bandwidth efficiency of such systems typically using an ingestion system that generates data in a form to be served by a conventional file server (HTTP FTP or the like) wherein the ingestion system intakes content and prepares it as files or data elements to be served by the file server. The system might include controlling the sequence timing and construction of block requests time based indexing variable block sizing optimal block partitioning control of random access point placement including across multiple presentation versions dynamically updating presentation data and/or efficiently presenting live content and time shifting.

No. of Pages : 159 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3027/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :02/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : HEADLAMP FOR A VEHICLE

(51) International classification	:F21V	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TVS MOTOR COMPANY LIMITED
(32) Priority Date	:NA	Address of Applicant :JAYALAKSHMI ESTATES, 29,
(33) Name of priority country	:NA	(OLD NO.8) HADDOWS ROAD, CHENNAI - 600 006 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)GOKA RAVI KUMAR BALU
(61) Patent of Addition to Application Number	:NA	2)DORAISAMY SHANMUGASUNDARAM
Filing Date	:NA	3)RAMALINGAM KARTHIKEYAN
(62) Divisional to Application Number	:NA	4)RAJAMANI RAVISANKAR
Filing Date	:NA	

(57) Abstract :

This invention provides headlamp for a two wheeler having a lens, a reflector mounted on the lens housing; a bezel sandwiched between lens and lens housing; and at least one parking / position lamp on the bezel comprising one LED; one light guide; and one lens having controlled optics.

No. of Pages : 13 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3029/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :08/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A NOVEL PROSTHETIC DEVICE

(51) International classification	:A61F	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MR. DHIRAJ CHOUDHURY
(32) Priority Date	:NA	Address of Applicant :C303, RAHEJA RESIDENCY, 7TH
(33) Name of priority country	:NA	CROSS 3RD BLOCK Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ABHISHEK CHOUDHARY
(87) International Publication No	: NA	2)DR SWETA CHOUDHARY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an improvement in prosthetic devices. The present invention integrates sensory-motor system of the user with the sensors and actuators of the prosthetic device. As a result, a natural limb like control and feel with the prosthetic device is achieved.

No. of Pages : 11 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.303/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :25/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : CARBON COMMUTATOR AND A METHOD FOR PRODUCTION THEREOF

(51) International classification	:H01R	(71) Name of Applicant :
(31) Priority Document No	:JP2011-17781	1)TRIS INC.
(32) Priority Date	:31/01/2011	Address of Applicant :1105-2 KUSHIDA-CHO,
(33) Name of priority country	:Japan	MATSUSAKA, MIE, 515-0204 Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)NISHIO, MAKOTO
(87) International Publication No	: NA	2)NAKAGAWA, SHINYA
(61) Patent of Addition to Application Number	:NA	3)NISHINO, YUYA
Filing Date	:NA	4)KIYOSE, KENZO
(62) Divisional to Application Number	:NA	5)FUKUTSUKA, TAKASHI
Filing Date	:NA	

(57) Abstract :

A segment of a carbon commutator includes a carbon layer on a surface side and a metallic carbon layer on a bottom side, and the carbon layer and the metallic carbon layer both contain a thermoplastic resin binder.

No. of Pages : 22 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3031/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :08/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : 3D REALISM

(51) International classification	:G06T	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MR. DHIRAJ CHOUDHURY
(32) Priority Date	:NA	Address of Applicant :C303, RAHEJA RESIDENCY, 7TH
(33) Name of priority country	:NA	CROSS 3RD BLOCK KORAMANGALA, BANGALORE -
(86) International Application No	:NA	560 034 Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)ABHISHEK CHOUDHARY
(61) Patent of Addition to Application Number	:NA	2)DR SWETA CHOUDHARY
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses system and methods for 3D realism, also known as virtual realism, artificial realism and virtual reality to a person skilled in the art. The present invention captures a 3D video and performs display innovations with sensors and instruments for integrating virtual and real worlds. In one embodiment of the invention, virtual and real world convergence is presented using integration of the shadow profile of the real world with the virtual world. As a result, it appears that objects are placed in a continuum of the real world. Additionally, the present invention has applications in products that provide an altered realism experience such as augmented reality.

No. of Pages : 13 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3032/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :08/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : APPARATUS AND METHOD FOR AUTOMATICALLY DISPENSING INGREDIENTS FOR A RECIPE

(51) International classification	:B01F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MR. DHIRAJ CHOUDHURY
(32) Priority Date	:NA	Address of Applicant :C303, RAHEJA RESIDENCY, 7TH
(33) Name of priority country	:NA	CROSS 3RD BLOCK KORAMANGALA, BANGALORE -
(86) International Application No	:NA	560 034 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)ABHISHEK CHOUDHARY
(61) Patent of Addition to Application Number	:NA	2)DR SWETA CHOUDHARY
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to automatic dispensers and more particularly, to an apparatus and method for automatically dispensing ingredients for a recipe. It is an aid to a person cooking a dish based on a recipe. It assists cooks new to the recipe or style of cooking to make appropriate decisions, time the cooking cycle appropriate, add in the precise quantity of ingredients, which includes spices and other condiments and complete the preparation in a guided manner.

No. of Pages : 18 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2912/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :29/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : LOCATION-BASED SERVICE MIDDLEWARE

(51) International classification :G06F 9/44
(31) Priority Document No :12/577,054
(32) Priority Date :09/10/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/051952
Filing Date :08/10/2010
(87) International Publication No :WO 2011/044446 A3
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION
Address of Applicant :ONE MICROSOFT WAY,
REDMOND WASHINGTON 98052-6399 U.S.A.
(72)**Name of Inventor :**
1)LIN, JYH-HAN
2)SUNDARARAJAN, ARJUN

(57) Abstract :

A middleware system is provided that is situated between the user applications and the various content databases that are to be searched in order to simplify the creation of user applications for mobile devices that use location-based services that employ ontology-based search systems. The middleware system exposes one or more services to the user application. For example, a service exposes a service that allows the user to annotate and/or tag known semantic locations. The suggested semantic POIs are selected based on a user's location and possibly context-dependent information.

No. of Pages : 23 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2913/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :25/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SMART TAP

(51) International classification	:B23G	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SHINY SEBASTIAN
(32) Priority Date	:NA	Address of Applicant :MANNAMPLACKAL HOUSE,
(33) Name of priority country	:NA	PALLIKUNNU P.O, KANNUR-DT 670 004 Kerala India
(86) International Application No	:NA	2)PURUSHOTHAMAN V.K.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)SHINY SEBASTIAN
(61) Patent of Addition to Application Number	:NA	2)PURUSHOTHAMAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This is a tap. When this tap is installed and whenever we open the tap, water flows through the turbine and the generator connected works and electricity can be generated and stored to storage battery. The stored electricity can be used for various lighting purpose using LED lights. Two types of propellers can be used. A Screw type propeller can be installed inside the main pipe which is distributing water from the water tank. Our smart tap has global applications. If this is made practical we can make electricity needed for each house and we can save large amount of electricity for the next generation. Water stored in the tank at a height is having potential energy. This water is flowing down through the pipe whenever the tap is opened. This flowing water is having kinetic energy. This kinetic energy of flowing water can be passed through a turbine to generate electricity. The big pulley which is connected to the turbine through the shaft turns and makes an accelerated rotation in the small pulley. Since the dynamo is connected to the small pulley it also turns with a great speed and electricity is generated.

No. of Pages : 10 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3035/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A SYSTEM FOR HEAT DISSIPATION IN A LUMINAIRE SYSTEM AND THE METHOD OF ASSEMBLING THEREOF•

(51) International Classification

:F21V

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)WIPRO LIMITED

Address of Applicant :Doddakannelli Sarjapur Road
Bangalore 560 035 Karnataka India

(72)Name of Inventor :

1)SHILPA MARATHE

(57) Abstract :

The present disclosure relates to a Lighting system comprising Luminaire system consisting array of Light Emitting Diodes (LEDs) with improved light distribution heat dissipation and ingress protection in the luminaire. A system for heat dissipation in luminaire system characterized in that a housing comprising plurality of cooling fins disposed in predetermined manner onto top surface of the housing; plurality of LEDs mounted in predetermined manner on angular pads on the inner surface of the housing; plurality of spines placed on the housing in predetermined manner perpendicular to the fins wherein said spines connect base of the LEDs and the cooling fins for effective heat transfer. Plurality of cooling fins disposed in predetermined manner on top surface of the housing over control gear compartment LED driver mounted on inner surface heat generating components directly touching housing for effective heat transfer to the cooling fins and further to atmosphere.

No. of Pages : 16 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3036/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :02/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ADHESIVE PATCH AND ADHESIVE PREPARATION

(51) International classification	:A61F	(71) Name of Applicant :
(31) Priority Document No	:NA	1)NITTO DENKO CORPORATION
(32) Priority Date	:NA	Address of Applicant :1-2, SHIMOHOZUMI 1-CHOME,
(33) Name of priority country	:NA	IBARAKI-SHI, OSAKA 567-8680 Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HARIMA, JUN
(87) International Publication No	: NA	2)KONNO, MASAKATSU
(61) Patent of Addition to Application Number	:NA	3)HASHINO, RYO
Filing Date	:NA	4)NUMATA, AKIRA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides an adhesive patch comprising a support, an adhesive layer on at least one surface of the support, and a release liner on a surface of the adhesive layer opposite from the support, wherein (a) the lateral end of the adhesive layer is exposed, (b) in at least one lateral end, the lateral end of the adhesive layer is located toward the central part side of the adhesive patch from the lateral end of the support, and (c) when placed horizontally with the release liner facing down, a distance A between the upper end of the support and the lower end of the release liner at said lateral end of the adhesive patch is greater than a thickness B of the central part of the adhesive patch.

No. of Pages : 49 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2474/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SOLAR PHOTOVOLTAIC STOVE

(51) International classification	:H01L	(71) Name of Applicant :
(31) Priority Document No	:NA	1)DYAVAPPA. M.V.
(32) Priority Date	:NA	Address of Applicant :#34/3 3RD MAIN 4TH CROSS 1ST
(33) Name of priority country	:NA	BLOCK, KANTEERAVANAGAR, BANGALORE - 560 096.
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)DYAVAPPA. M.V.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In this modern developing nations we are using alternative energy sources. In this technology we are using solar energy which is very expensive and difficult to use the energy will be produced by various sources to reduce the scarcity of power. We are using solar energy as an alternative source. What we have invented new technology called Solar Photo voltaic Stove. In this technology the device components are very small. The present usage of solar energy technology is more expensive and it has many difficulties therefore by considering these problems we invented Solar Photo Voltaic Stove. It used a very small sized solar plates which absorbs more energy from the light, the energy generated it stored in a storage device to use this energy throughout all reasons expect under low temperatures and humidity as it is very less expensive than any other energy sources.

No. of Pages : 8 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2475/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/07/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A METHOD OF ACCESSING MULTIMEDIA CONTENT IN AN IP NETWORK

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BALA GOPALAN
(32) Priority Date	:NA	Address of Applicant :12, HIG APARTMENTS, LINK
(33) Name of priority country	:NA	ROAD, NANDANAM, CHENNAI - 17 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)BALA GOPALAN
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of accessing multimedia content in an IP network comprises receiving at a network access device, a request for a customized service. Upon inferring that the request comprises transmitting content to other network access devices, performing steps of: receiving at least one of audio content, video content, or a combination of both, converting video content into image frames and creating a thread containing a reference image frame and subsequent differential image frames, opening a send port connector of send buffer for transmitting a frame, closing the send port connector and opening the send port connector for transmitting a next frame when a previous frame is transmitted; and converting audio content into PCM format and transmitting the same using VOIP; and upon inferring that the request comprises receiving content, performing steps of: opening a receive port connector of a receive buffer, receiving video data in the receive buffer, closing the receive port connector, taking out video data from the receive buffer for reconstructing video frames for display at the display device based on previously received frames, and opening the receive port for receiving next video data when the receive buffer becomes empty; and decoding audio data received.

No. of Pages : 29 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.304/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :25/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : PRODUCTION APPARATUS

(51) International classification	:B25J	(71) Name of Applicant :
(31) Priority Document No	:2011-053014	1)KABUSHIKI KAISHA YASKAWA DENKI
(32) Priority Date	:10/03/2011	Address of Applicant :2-1, KUROSAKI-SHIROISHI,
(33) Name of priority country	:Japan	YAHATANISHI-KU, KITAKYUSHU-SHI, FUKUOKA 806-
(86) International Application No	:NA	0004 Japan
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)KOGA FUMIAKI
(61) Patent of Addition to Application Number	:NA	2)KURIHARA TERUHIRO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A production apparatus according to an embodiment includes a robot and outer wall portions. The outer wall portions surround the robot from its lateral sides. Furthermore, at least a part of the outer wall portions is provided within the movable range of the robot.

No. of Pages : 27 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3041/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROCESS FOR PRODUCTION OF CHLORINE DIOXIDE•

(51) International classification :C01B11/02

(31) Priority Document No :09172745.3

(32) Priority Date :12/10/2009

(33) Name of priority country :EPO

(86) International Application No :PC /EP2010/064966

Filing Date :07/10/2010

(87) International Publication No : NA

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)AKZO NOBEL CHEMICALS INTERNATIONAL B.V.

Address of Applicant :Stationsstraat 77 NL-3811 MH

Amersfoort The NETHERLANDS

(72)Name of Inventor :

1)DAHL Anders

2)PELIN Kalle Hans Thomas

(57) Abstract :

The present invention relates to a process for production of chlorine dioxide comprising: reacting in an acidic reaction medium in a reaction vessel an alkali metal chlorate or chloric acid and methanol to generate chlorine dioxide withdrawing from the reaction vessel a gas comprising chlorine dioxide and gaseous by-products condensing part of the gas withdrawn to obtain a condensate; and removing the condensate from the non- condensed gas without re-circulating it back to the process for production of chlorine dioxide.

No. of Pages : 12 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3042/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : ENHANCED BLOCK REQUEST STREAMING USING BLOCK PARTITIONING OR REQUEST CONTROLS FOR IMPROVED CLIENT-SIDE HANDLING

(51) International classification	:H04L29/06, H04N7/24	(71)Name of Applicant :
(31) Priority Document No	:61/244,767	1)QUALCOMM Incorporated
(32) Priority Date	:22/09/2009	Address of Applicant :Attn: International IP Administration
(33) Name of priority country	:U.S.A.	5775 Morehouse Drive San Diego California 92121-1714
(86) International Application No	:PCT/US2010/049862	USA.
Filing Date	:22/09/2010	(72)Name of Inventor :
(87) International Publication No	: NA	1)LUBY Michael G.
(61) Patent of Addition to Application	:NA	2)WATSON Mark
Number	:NA	3)VICISANO Lorenzo
Filing Date	:NA	4)PAKZAD Payam
(62) Divisional to Application Number	:NA	5)WANG Bin
Filing Date	:NA	

(57) Abstract :

A block request streaming system provides for improvements in the user experience and bandwidth efficiency of such systems typically using an ingestion system that generates data in a form to be served by a conventional file server (HTTP FTP or the like) wherein the ingestion system intakes content and prepares it as files or data elements to be served by the file server. A client device can be adapted to take advantage of the ingestion process. The client device might be configured to optimize use of resources given the information available to it from the ingestion system. This may include configurations to determine the sequence timing and construction of block requests based on monitoring buffer size and rate of change of buffer size use of variable sized requests mapping of block requests to underlying transport connections flexible pipelining of requests and/or use of whole file requests based on statistical considerations.

No. of Pages : 156 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2925/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A COMBINED ARRANGEMENT TO DETERMINE PHASE AND SPEED OF AN ENGINE

(51) International classification	:F02D	(71) Name of Applicant :
(31) Priority Document No	:NA	1)ROBERT BOSCH ENGINEERING AND BUSINESS
(32) Priority Date	:NA	SOLUTIONS LIMITED
(33) Name of priority country	:NA	Address of Applicant :123, INDUSTRIAL LAYOUT,
(86) International Application No	:NA	HOSUR ROAD, KORMANGALA, BANGALORE - 560 095
Filing Date	:NA	Karnataka India
(87) International Publication No	: NA	2)ROBERT BOSCH GMBH
(61) Patent of Addition to Application Number	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SUSHANTA KUMAR SARKAR
(62) Divisional to Application Number	:NA	2)SUJITH JOHNY
Filing Date	:NA	3)SHIVASHANKAR M S

(57) Abstract :

The invention proposes an arrangement determine phase and position of an engine using a single sensor. The arrangement comprises a first wheel 12 fixed to a camshaft 10, a second wheel 14 fixed to the camshaft 10, a third wheel 16 which is driven by the second wheel 14. The first wheel has a single tooth on its circumference. The second wheel and the third wheel have plurality of teeth on their circumference and are mechanically coupled. A common sensor is placed in the proximity of the circumferences of the first wheel and third wheel. The sensor is a magnetic sensor and generates a signal indicative of motion of teeth in its proximity. When the camshaft starts rotating, the three wheels start rotating. The sensor 18 generates a combined signal which provides information regarding the teeth. The sensor output is used by an ECU to determine phase of the engine and also the exact crank angle for computing timing for injection/ignition of fuel into the cylinders of the engine.

No. of Pages : 12 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2926/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : FLUORESCENCE INTENSITY COMPENSATION METHOD AND FLUORESCENCE INTENSITY COMPUTING APPARATUS

(51) International classification	:G01N	(71)Name of Applicant :
(31) Priority Document No	:P2010-197495	1)SONY CORPORATION
(32) Priority Date	:03/09/2011	Address of Applicant :1-7-1 KONAN, MINATO-KU,
(33) Name of priority country	:Japan	TOKYO 1080075 Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)YOSHIT SUGU SAKAI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fluorescence intensity compensation method includes emitting light onto microparticles multiply labeled with a plurality of fluorochromes having fluorescence wavelength ranges that overlap each other in order to excite the fluorochromes and receiving fluorescence generated by the excited fluorochromes using photodetectors having different reception wavelength ranges, and computing fluorescence intensities of the fluorochromes by compensating detection values of the photodetectors under a predetermined constraint condition imposed on the computed fluorescence intensities.

No. of Pages : 38 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3043/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : BIORESORBABLE VASCULAR IMPLANT HAVING HOMOGENOUSLY DISTRIBUTED STRESSES UNDER A RADIAL LOAD•

(51) International classification	:A61F2/90, A61F2/02	(71)Name of Applicant :
(31) Priority Document No	:61/249,010	1)ARTERIAL REMODELING TECHNOLOGIES S.A.
(32) Priority Date	:06/10/2009	Address of Applicant :3 rue de Verdun Bat. G. F-78590
(33) Name of priority country	:U.S.A.	Noisy le Roi France
(86) International Application No	:PCT/IB2010/002731	(72)Name of Inventor :
Filing Date	:06/10/2010	1)VAN DER LEEST Machiel
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A bioresorbable vascular implant for implantation in a bodily lumen has a tubular framework and includes one or more annular support members. Each of the one or more annular support members includes a plurality of struts interconnected by a hinge region. Each of the plurality of struts also includes a mid-section. The vascular implant also includes at least one viscoelastic material that enables transition of the vascular implant between a collapsed configuration and an expanded configuration. Each of the plurality of struts and the hinge region defines a cross-section. The moment of inertia increases from the mid-section towards the hinge region to accommodate the transition and resist a radial load applied to the vascular implant in the expanded configuration.

No. of Pages : 31 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3044/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROCESSES FOR THE PREPARATION OF IMATINIB BASE AND INTERMEDIATES THEREOF

(51) International classification	:C07D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)NATCO PHARMA LIMITED
(32) Priority Date	:NA	Address of Applicant :NATCO PHARMA LIMITED
(33) Name of priority country	:NA	NATCO HOUSE ROAD NO.2, BANJARA HILLS
(86) International Application No	:NA	HYDERABAD - 500 033 Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)KOMPELLA AMALA KISHAN
(61) Patent of Addition to Application Number	:NA	2)RACHAKONDA SREENIVAS
Filing Date	:NA	3)GAMPA VENU GOPALA KRISHANA
(62) Divisional to Application Number	:NA	4)ADIBHATLA KALI SATYA BHUJANGA RAO
Filing Date	:NA	5)NANNAPANENI VENKAIAH CHOWDARY

(57) Abstract :

The invention relates to an improved process for the preparation of highly pure imatinib base (99.99% HPLC purity) of formula (I) and the pharmaceutically acceptable acid addition salts thereof. This invention also relates to processes for the preparation of the intermediates in the synthesis of imatinib base.

No. of Pages : 30 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3044/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : APPARATUS SYSTEM AND METHOD FOR PROVIDING LASER STEERING AND FOCUSING FOR INCISION EXCISION AND ABLATION OF TISSUE IN MINIMALLY-INVASIVE SURGERY•

(51) International classification	:A61B18/20, A61B17/32, A61B18/22	(71)Name of Applicant : 1)MEMORIAL SLOAN-KETTERING CANCER CENTER
(31) Priority Document No	:61/242,202	Address of Applicant :1275 York Avenue New York NY 10065 U.S.A.
(32) Priority date	:14/09/2010	(72)Name of Inventor :
(33) Name of priority country	:U.S.A.	1)TOLEDO-CROW Ricardo
(86) International Application No	:PCT/US2010/048807	2)PATEL Snehal
Filing Date	:14/09/2010	3)RAJADHYAKSHA Milind
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided and described herein are exemplary embodiments of apparatus, system, computer-accessible medium, procedure and method according to the present disclosure which can be used for providing laser steering and focusing for, e.g., incision, excision and/or ablation of tissue in minimallyinvasive surgery. For example, an exemplary apparatus is provided that can include at least one optical element which can be configured to refract and/or diffract light provided in a structure which can be configured to be inserted into a body, where at least one of the optical element(s) is structured to receive the light at a first angle and generate a refracted and/or diffracted light at a second angle which can be different from the first angle relative to an optical axis. An exemplary actuating arrangement, which can be configured to control the optical element(s), can be provided and situated at least partially within the at least one structure.

No. of Pages : 72 No. of Claims : 84

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2977/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A SYSTEM AND METHOD FOR RAINWATER HARVESTING FOR A RAIN GAUGE TRIGGERED AUTOMATIC RAIN WATER FIRST FLUSH DIVERTER AND FILTRATION SYSTEM

(51) International classification	:E04D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Initiative Green Habitats India LLP
(32) Priority Date	:NA	Address of Applicant :#14&15 Trinity Enclave 1st main
(33) Name of priority country	:NA	Banjara layout Horamavu Kalkere Village Bangalore - 560043
(86) International Application No	:NA	Uttarakhand India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Harsha Sridhar
(61) Patent of Addition to Application Number	:NA	2)V T Sunil Kumar
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system 100 for rain water harvesting includes a rain gauge module 10 a primary filter module 20 an automatic first flush and filter module 30 a canister 40 and a dripper 50. The rain gauge module 10 along with the canister 40 of the system 100 facilitates for externally triggering the first flush without otherwise depending on the rainwater coming down from the roof and terrace. The rain gauge module 10 of the system 100 has a rain gauge 12 and an informer pipe 14. The primary filter module 20 is provided on the automatic first flush and filter module 30. The automatic first flush and filter module 30 of the system 100 supports the primary filter 20.

No. of Pages : 25 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2978/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A SYSTEM FOR ISOLATING STROMAL VASCULAR FRACTION (SVF) CELLS FROM ADIPOSE TISSUE AND A METHOD THEREOF

(51) International classification

:C12N

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)STEMPEUTICS RESEARCH PRIVATE LIMITED

Address of Applicant :9th Floor Manipal Hospital 98
Rustom Bagh Airport Road Bangalore 560 017 Karnataka
India.

(72)Name of Inventor :

1)SWATHI SUNDAR RAJ

2)VENKATESH GOPAL

3)NANCY PRIYA

4)BALAGANGADHARA KRISHNEGOWDA

5)PRAJOD THIRUVAMPATTIL

6)ANISH SEN MAJUMDAR

(57) Abstract :

The present disclosure provides an automated system for isolating stromal vascular fraction cells from the mammalian tissue. The system comprises a plurality of containers for storing buffer solutions, tissue samples and digestive buffers. A tissue processing unit fluidly connected to the containers for processing the tissues. The tissue processing unit performs atleast one of washing process, digestion process, phase separation process and combination thereof for separating an aqueous fraction of tissue and a fatty fraction. A cell concentration unit fluidly connected to the tissue processing unit for receiving the aqueous fraction of tissue from the tissue processing unit. The cell concentration unit filters the aqueous fraction of tissue by vibrating a filtration assembly by a filter vibrator. A waste collection unit fluidly connectable to the tissue processing unit and cell concentration unit is provided for receiving waste tissues. The system further comprises a control unit to control the operation of the system.

No. of Pages : 52 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2979/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MAPPING WEB CONTENT TO UNUSED BROADCAST CHANNEL

(51) International classification	:H04N	(71) Name of Applicant :
(31) Priority Document No	:NA	1)HEWLETT-PACKARD DEVELOPMENT COMPANY
(32) Priority Date	:NA	L.P.
(33) Name of priority country	:NA	Address of Applicant :11445 Compaq Center Drive West
(86) International Application No	:NA	Houston TX 77070 U.S.A.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)Praphul Chandra
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is a method of mapping web content to an unused broadcast channel. The method detects an unused broadcast channel maps web content to the unused broadcast channel and displays web content through the unused broadcast channel.

No. of Pages : 18 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2979/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :02/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND APPARATUS FOR PROVIDING LOCATION BASED SERVICES USING CONNECTIVITY GRAPHS BASED ON CELL BROADCAST INFORMATION

(51) International classification :H04W4/02
(31) Priority Document No :12/571,988
(32) Priority Date :01/10/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/FI2010/050691
Filing Date :08/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOKIA CORPORATION
Address of Applicant :Keilalahdentie 4 FIN-02150 Espoo
Finland
(72)**Name of Inventor :**
1)Umesh Chandra
2)Deepti Chafekar
3)Tochukwu Iwuchukwu

(57) Abstract :

An approach is provided for providing location based services using connectivity graphs based on cell broadcast information. A plurality of cell broadcast message identifiers are caused to be received. Cell broadcast message identifiers are respectively associated with a plurality of cells. A connectivity graph specifying relationships among the cells is generated for providing a location based service

No. of Pages : 41 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3049/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR DETERMINING DEFECT TRENDS

(51) International classification	:G01N	(71) Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant :IP CELL, PLOT NO.44,
(33) Name of priority country	:NA	ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560
(86) International Application No	:NA	100 Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)AMITESH DAYAL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The disclosed embodiment relates to a system and method for mapping trends in defects that occur during a project. The method comprised processing defect information related to defects that occurred during a project over a set period of time, the defect information including classification information regarding categories into which the defects are classified, processing at historical defect information and/or historical classification information, wherein the historical defect information includes information related to historical defects that occurred during the project prior to the set period of time and the historical classification information includes information related to categories into which the historical defects are classified, comparing the defect information and/or the classification information with the historical defect information and/or the historical classification information, and determining trends based on the comparison between the defect information and/or the classification information and the historical defect information and/or the historical classification information.

No. of Pages : 23 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2998/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AN ILLUMINATION SYSTEM AND METHOD THEREOF

(51) International classification	:G01D	(71) Name of Applicant :
(31) Priority Document No	:NA	1)ATUL RAMCHANDRA
(32) Priority Date	:NA	Address of Applicant :101 First Floor GP Nest Carleston
(33) Name of priority country	:NA	Road Cooke Town Bangalore 560005 Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ATUL RAMCHANDRA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Embodiments of the present disclosure relate to illuminate a beam in one or more defined areas, in a digital manner. More particularly, an illumination system is disclosed to illuminate the beam with varying intensities and color quality in the defined area selected by a user. The intensity and color quality is under control precisely in all parts of a 360 degree arc around the light source that a user perceives multiple independently shaped and regulated beams simultaneously. The width of the arc is customisable. The intensity reduction due to Inverse Square Law is compensated. Exploiting physiology of human vision including Persistence of Vision, and ability of solid state LED's to be switched ON and OFF million times a second efficiently and repeatedly. Many areas can be independently illuminated and yet simultaneously using one light source which saves energy.

No. of Pages : 39 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2999/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MASTER CYLINDER AND BRAKE BOOSTER ASSEMBLY

(51) International classification	:B60T	(71) Name of Applicant :
(31) Priority Document No	:12/874,262	1)ROBERT BOSCH GMBH
(32) Priority Date	:02/09/2010	Address of Applicant :2800 SOUTH 25TH AVENUE,
(33) Name of priority country	:U.S.A.	BROADVIEW, IL 60155 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JOHN E. MACKIEWIEZ
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A brake booster includes a housing, a retention cuff, and a spring. The housing defines a passage to an interior chamber. The retention cuff is positioned in the interior chamber about the passage. The spring engages the retention cuff in the interior chamber. The master cylinder arrangement includes a tube member and a brake fluid reservoir. The tube member includes a first end and a second end. The tube member extends through the passage and the retention cuff such that the first end of the tube member is exposed to the interior chamber of the brake booster. The brake fluid reservoir is in fluid communication with the tube member.

No. of Pages : 31 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3053/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SIDE STAND SWITCH AND SIDE STAND DEVICE

(51) International classification	:B62H	(71) Name of Applicant :
(31) Priority Document No	:2010-198771	1)ALPS ELECTRIC CO., LTD
(32) Priority Date	:06/09/2010	Address of Applicant :1-7 YUKIGAYA-OTSUKAMACHI,
(33) Name of priority country	:Japan	OTA-KU, TOKYO Japan
(86) International Application No	:NA	2)HONDA MOTOR CO., LTD.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)MIYAJI, AKIRA
(61) Patent of Addition to Application Number	:NA	2)ABE, HIDEKI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A side stand switch includes a case member having a fixed contact; and a rotor body having a moving contact that can come into contact with the fixed contact, mounted by-tightening a securing bolt, and turned together with a side stand bar with respect to the case member. The rotor body has an engagement pin inserted therein and to be inserted into an engagement hole formed in the side stand bar. A width of the engagement pin in the turning direction of the rotor body is larger at a base portion inside the rotor body than at a tip portion protruding from the rotor body.

No. of Pages : 42 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3053/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : APPARATUS FOR MANUFACTURING REDUCED IRON AND METHOD FOR MANUFACTURING THE SAME•

(51) International classification :C21B13/06
(31) Priority Document No :10-2009-0087824
(32) Priority Date :17/09/2009
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2010/004589
Filing Date :14/07/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)POSCO
Address of Applicant :1 Goedong-dong Nam-ku Pohang-shi Kyung-sangbuk-do 790-300 Republic of Korea
(72)Name of Inventor :
1)SHIN Myoung Kyun
2)KIM Dong-Won
3)KIM Sang-Hyun
4)LEE Jun Hyuk

(57) Abstract :

The present invention relates to an apparatus for manufacturing reduced iron and method for manufacturing reduced iron. The method for manufacturing reduced iron includes: i) drying ores in an ore drier; ii) supplying the dried ores to at least one reduction reactor; iii) reducing the ores in the at least one reduction reactor and manufacturing reduced iron; iv) discharging exhaust gas by which the ores are reduced in the reduction reactor; v) branching the exhaust gas and providing the branched exhaust gas as ore feeding gas; and vi) exchanging heat between the exhaust gas and the ore feeding gas and transferring the sensible heat of the exhaust gas to the ore feeding gas. In the supplying the dried ores to the at least one reduction reactor, the dried ores are supplied to the at least one lo reduction reactor by using the ore feeding gas.

No. of Pages : 24 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3054/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : NAVIGATION SYSTEM

(51) International classification	:G01C	(71) Name of Applicant :
(31) Priority Document No	:10 191	1)HARMAN BECKER AUTOMOTIVE SYSTEMS
(32) Priority Date	178.2	GMBH
(33) Name of priority country	:15/11/2010	Address of Applicant :BECKER-GORING-STR. 16, 76307
(86) International Application No	:EPO	KARLSBAD Germany
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)ROESSGER, PETER
(61) Patent of Addition to Application Number	:NA	2)PREISSNER, OLAF
Filing Date	:NA	3)FOERSTER, BIANCA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A navigation system comprises a map memory (11), a processing unit (13) and a display (15). The processing unit (13) is configured to simultaneously display a first portion of a map stored in said map memory (11) using a first perspective and a second portion of the map using a second perspective different from said first perspective on the display (15).

No. of Pages : 23 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2984/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : INFORMATION PROCESSING APPARATUS, PROGRAM, AND CONTROL METHOD

(51) International classification	:B65B	(71) Name of Applicant :
(31) Priority Document No	:P2010-199819	1)SONY CORPORATION
(32) Priority Date	:07/09/2010	Address of Applicant :1-7-1 KONAN, MINATO-KU, TOKYO Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:NA	1)YUSUKE MIYAZAWA
Filing Date	:NA	2)SEIJI SUZUKI
(87) International Publication No	: NA	3)YASUSHI OKUMURA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An information processing apparatus includes a display, a sensor, and a controller. The display has a screen. The sensor is configured to detect an inclination. The controller is configured to display a first object on the screen and display a second object associated with the first object on the screen in accordance with the inclination detected by the sensor.

No. of Pages : 85 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2985/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : DISPLAY CONTROL DEVICE, DISPLAY CONTROL METHOD, AND PROGRAM

(51) International classification	:H01L	(71) Name of Applicant :
(31) Priority Document No	:P2010-200152	1)SONY CORPORATION
(32) Priority Date	:07/09/2010	Address of Applicant :1-7-1 KONAN, MINATO-KU,
(33) Name of priority country	:Japan	TOKYO Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)YUSUKE KUDO
(87) International Publication No	: NA	2)TAKASHI KITAO
(61) Patent of Addition to Application Number	:NA	3)RYO FUKAZAWA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is provided a display control device including an image adjustment unit for taking, in a case one object image among an object image for a right eye to be observed by a right eye of a viewer and an object image for a left eye to be observed by a left eye of the viewer includes a non-matching portion not matching an other object image, the non-matching portion as an adjustment target image that is a target of adjustment, and adjusting the adjustment target image to be an image less clear than a base image that is the adjustment target image before adjustment, and a display control unit for performing control of stereoscopically displaying an object based on an object image after adjustment that is the one object image that has been adjusted by the image adjustment unit and the other object image.

No. of Pages : 44 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2986/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : NOISE SUPPRESSION DEVICE, NOISE SUPPRESSION METHOD, AND PROGRAM

(51) International classification	:G10L	(71) Name of Applicant :
(31) Priority Document No	:P2010-199512	1)SONY CORPORATION
(32) Priority Date	:07/09/2010	Address of Applicant :1-7-1 KONAN, MINATO-KU,
(33) Name of priority country	:Japan	TOKYO Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KENICHI MAKINO
(87) International Publication No	: NA	2)TORU CHINEN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A noise suppression device includes a framing unit, a band dividing unit, a band power computing unit, a noise determining unit that determines whether or not each band is noise, a noise band power estimating unit, a noise suppression gain determining unit, a noise suppression unit that applies the noise suppression gains and obtains a band divided signal of which noise has been suppressed, a band synthesizing unit, and a framing synthesizing unit that synthesizes the frames of the framing signals; the noise suppression gain determining unit having an SNR computing unit that computes an SNR for each band, and a SNR smoothing unit that smoothes the SNR computed for each band; wherein the noise suppression gains for each band are determined based on the SNR of each band smoothed by the SNR smoothing unit; and wherein the SNR. smoothing unit changes the smoothing coefficient.

No. of Pages : 96 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2987/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD, AND PROGRAM

(51) International classification	:G06T	(71) Name of Applicant :
(31) Priority Document No	:P2010-199498	1)SONY CORPORATION
(32) Priority Date	:07/09/2010	Address of Applicant :1-7-1 KONAN, MINATO-KU, TOKYO Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:NA	1)SENSABURO NAKAMURA
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed herein is an information processing apparatus configured to edit video, including: a computer graphics image generation block configured to execute realtime rendering of a computer graphics animation by use of a timeline time with a fraction permitted for a seconds value that is a minimum unit as a parameter indicative of a temporal position of the computer graphics animation; an operation input block configured to enter a user operation for specifying progression of the computer graphics animation; and a control block configured to control the computer graphics image generation block in response to the user operation entered through the operation input block.

No. of Pages : 47 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2988/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : INFORMATION PROCESSING DEVICE, PROGRAM, AND INFORMATION PROCESSING METHOD

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:P2010-	1)SONY CORPORATION
(32) Priority Date	199743	Address of Applicant :1-7-1 KONAN, MINATO-KU,
(33) Name of priority country	:07/09/2010	TOKYO Japan
(86) International Application No	:Japan	(72)Name of Inventor :
Filing Date	:NA	1)MAKI MORI
(87) International Publication No	: NA	2)YUSUKE KUDO
(61) Patent of Addition to Application Number	:NA	3)TAKASHI KITAO
Filing Date	:NA	4)RYO FUKAZAWA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is provided an information processing device including a display control section which causes a three-dimensional space in which an object is arranged to be displayed on a display screen, an acquisition section which acquires a pointing operation in the three-dimensional space, and a position setting section which sets a pointing position in the three-dimensional space on the basis of the pointing operation. The display control section displays the pointing position in the three-dimensional space, a difference of the pointing position from a position of the object in a depth direction of the display screen having been corrected.

No. of Pages : 53 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.297/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :24/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : HEAT EXCHANGER

(51) International classification	:F28F	(71) Name of Applicant :
(31) Priority Document No	:PA 2010	1)HALDOR TOPSØE A/S
(32) Priority Date	00061	Address of Applicant :Nym, llevej 55 DK-2800 Kgs.
(33) Name of priority country	:31/01/2011	Lyngby Denmark
(86) International Application No	:Denmark	(72) Name of Inventor :
Filing Date	:NA	1)HØST-MADSEN Svend
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A u-tube heat exchanger has inlet tubes arranged in a pressure neutral inlet tube plate a heating medium flows via the inlet tubes into u-tubes arranged in a tube sheet where the medium splits in two and flows from both ends of the u-tubes into a heating medium outlet chamber and exits the heat exchanger via an outlet nozzle.

No. of Pages : 21 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.297/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : ANIMATED TIMELINE

(51) International classification :G06F 19/00

(31) Priority Document No :61/218481

(32) Priority Date :19/06/2009

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2010/052175

Filing Date :17/05/2010

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)JOHNSON Soren S.

2)JOHNSON Erik

(57) Abstract :

When presenting information to a user via a display an animated timeline (18) is provided on which a user selects a tick mark (74 92) representing a time on the timeline (18) to view data collected at that time. A time window (72) of a predetermined width (e.g. an hour) is centered on the selected tick mark (74 92) and the timeline (18) is then animated as it shifts the selected tick mark (74 92) to the center of the timeline (18). Data (e.g. images measured parameters etc.) corresponding to the time window is identified (e.g. via timestamp information) and presented to the user on a display along with the timeline (18).

No. of Pages : 20 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3062/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :06/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : THROTTLE DEVICE

(51) International classification	:F02D	(71)Name of Applicant :
(31) Priority Document No	:2010-200814	1)HONDA MOTOR CO., LTD.
(32) Priority Date	:08/09/2010	Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, 107-8556 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)INOSE, KOJI
Filing Date	:NA	2)TAKEDA, YUICHI
(87) International Publication No	: NA	3)NAGATSUYU, TOSHIYA
(61) Patent of Addition to Application Number	:NA	4)TAKENAKA, MASAHIKO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To provide a throttle device in which an ECU circuit board mounting structure is designed, for instance, to improve the assemblability of and reduce the size of a throttle body. [Solution] The throttle device 60 is configured so that inserting a control unit 100 into an insertion concave 63a of the throttle device 60 engages a first terminal 101 on the control unit 100 with a case side contact 106 on the insertion concave 63a, thereby electrically connecting the control unit 100 to electronic devices such as a throttle valve opening sensor 80. The first terminal 101 is mounted on one end of the control unit 100 that is inserted into the insertion concave 63a. The other end of the control unit 100 is provided with a second terminal 102, which is connected to a harness 66 for outputting a signal from the control unit 100. A joint between the harness 66 and the second terminal 102 is covered with an insulating sealing member 104 so that the insertion of the control unit 100 causes the sealing member 104 to hermetically close the opening of the insertion concave 63a.

No. of Pages : 43 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3063/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :06/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROCESSES FOR PRODUCING POLYESTER LATEXES WITH IMPROVED HYDROLYTIC STABILITY

(51) International classification	:G03G	(71)Name of Applicant :
(31) Priority Document No	:12/878,356	1)XEROX CORPORATION
(32) Priority Date	:09/09/2010	Address of Applicant :45 GLOVER AVENUE, P.O. BOX
(33) Name of priority country	:U.S.A.	4505, NORWALK CONNECTICUT 06856-4505 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)FARRUGIA, VALERIE, M.
(87) International Publication No	: NA	2)NOSELLA, KIMBERLY, D.
(61) Patent of Addition to Application Number	:NA	3)ROSA M. DUQUE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for making a latex emulsion suitable for use in a toner composition includes contacting at least one crystalline polyester resin with an organic solvent and a stabilizing agent to form a resin mixture, adding a neutralizing agent, and deionized water to the resin mixture, removing the solvent from the formed latex, and continuously recovering latex particles.

No. of Pages : 54 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3063/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :04/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : COMMUNICATION TERMINAL HAVING EMAIL TRANSMISSION FUNCTIONALITY
METHOD FOR TRANSMITTING EMAIL AND COMPUTER-READABLE RECORDING MEDIUM

(51) International classification	:G06F13/00, H04M1/00
(31) Priority Document No	:2009-231423
(32) Priority Date	:05/10/2009
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2010/065060
Filing Date	:02/09/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NEC Corporation

Address of Applicant :7-1 Shiba 5-chome Minato-ku
Tokyo 108-8001 Japan

(72)Name of Inventor :

1)EBARA Kenichi

(57) Abstract :

Disclosed is a mobile phone provided with: a main body that can be put in a storage state or a usage state by changing the relative positions or relative orientations of a first unit and a second unit; a wireless communication unit (23) that transmits and receives email; a state detection unit (29) that detects whether the main body is in the storage state; a side key (24) that the user can press; a memory unit (28) that stores email information including email addresses and message bodies; and a control unit (20). The control unit measures how long the side key (24) is depressed, and if the state detection unit (29) has detected the storage state, then in accordance with the length of time for which the side key (24) was depressed, the control unit uses the wireless communication unit (23) to transmit, as an email, email information that is assigned to said length of time and stored in the memory unit (28).

No. of Pages : 27 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2880/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :24/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A SEMICONDUCTOR SINGLE CHIP DEVICE FOR SMART ENERGY METERING APPLICATION

(51) International classification

:G06F

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)CHIPMONK TECHNOLOGIES PRIVATE LIMITED

Address of Applicant :IIIT-B, INCUBATION CENTRE,
INTERNATIONAL INSTITUTE OF INFORMATION
TECHNOLOGY, 26/C ELECTRONICS CITY(PHASE 1),
BANGALORE - 560 100 Karnataka India

(72)Name of Inventor :

1)SAMIR NAGESH KULKARNI

2)DEEPAK VARDE

3)MILIND ARJUN PARAB

4)PERI VENKAT RAMANA

5)SANJEEV TYAGI

(57) Abstract :

A semiconductor single chip device for Smart Energy Metering application enables shorter production cycle, small chip dimension, scalability and re-usability. The present invention seeks to overcome the disadvantages associated with the System-on-Chip (SoC) based design or use of discrete component based design by providing an economical and more convenient alternative.

No. of Pages : 16 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2880/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : DEVICE FOR MONITORING A PLURALITY OF DISCRETE FLUORESCENCE SIGNALS

(51) International classification :G01N21/64

(31) Priority Document No :09173971.4

(32) Priority Date :23/10/2009

(33) Name of priority country :EPO

(86) International Application No :PCT/IB2010/054709

Filing Date :18/10/2010

(87) International Publication No : NA

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)FISH David Andrew

(57) Abstract :

The present invention relates to a device and method for monitoring a plurality of discrete fluorescence signals in particular for DNA sequencing by use of fluorescently labeled nucleotides. A particular detector (118) is proposed comprising a plurality of pixels (130) for individually detecting said fluorescence signals from the plurality of fluorescent signal sources (104) wherein each pixel (130) comprises a predetermined number of at least two detection elements (D1 Dn) for detecting a received fluorescent signal and for generating detection signals. Further a signal conversion circuit (140) is provide for receiving said detection signals from said at least two detection elements (D1 Dn) and for generating a pixel output signal indicating which of said at least two detection elements (D1 Dn) generated the strongest detection signal.

No. of Pages : 28 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2881/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :24/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : STEERING SUPPORT MEMBER STRUCTURE•

(51) International classification	:B62D	(71) Name of Applicant :
(31) Priority Document No	:2010-188256	1)SUZUKI MOTOR CORPORATION
(32) Priority Date	:25/08/2010	Address of Applicant :300 Takatsuka-cho Minami-ku
(33) Name of priority country	:Japan	Hamamatsu-shi Shizuoka 4328611 Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)Ryo ATSUMI
(87) International Publication No	: NA	2)Shinei MOCHIZUKI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A steering support member has a steering support member 1 configured by two support members arranged in parallel; a first support member 9 arranged throughout the entire vehicle width, and a second support member 10 arranged in a zone corresponding to the front position on the driver's seat side; the first and second support members 9 and 10 are connected with a steering bracket 11 ; the vehicle body side end portion of the second support member 10 attached to the vehicle body via an end connecting bracket 8 together with the first support member 9, and the vehicle body opposite side end portion of the second support member 10 attached to the first support member 9 via an intermediate connecting bracket 12; and the intermediate connecting bracket 12 connected to a floor panel 5 via a first brace 13 and connected to a cowl panel 2 via a second brace 14.

No. of Pages : 21 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2881/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : OPTICAL SENSING - ENABLED INTERVENTIONAL INSTRUMENTS FOR RAPID DISTRIBUTED MEASUREMENTS OF BIOPHYSICAL PARAMETERS

(51) International classification :A61B19/00
(31) Priority Document No :61/254317
(32) Priority Date :23/10/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2010/053845
Filing Date :26/08/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN 5621 BA NETHERLANDS
(72)Name of Inventor :
1)CHAN Raymond
2)BARLEY Maya Ella
3)DESJARDINS Adrien Emmanuel
4)SHECHTER Guy
5)T HOOFT Gert

(57) Abstract :

An interventional instrument system and method include an elongated flexible member (100) having one or more segmented sections (101) disposed longitudinally. An optical fiber (104) is disposed internally in the flexible member. A plurality of optical sensors (102) are coupled to the optical fiber and distributed along a length of the flexible member such that the optical sensors are positioned to monitor parameters simultaneously at different positions or at different data sources along the flexible member to provide distributed sensing.

No. of Pages : 26 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2882/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :24/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : STEERING SUPPORT MEMBER STRUCTURE•

(51) International classificatio	:B62D	(71) Name of Applicant :
(31) Priority Document No	:2010-188255	1)SUZUKI MOTOR CORPORATION
(32) Priority Date	:25/08/2010	Address of Applicant :300 Takatsuka-cho Minami-ku
(33) Name of priority country	:Japan	Hamamatsu-shi Shizuoka 4328611 Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)Ryo ATSUMI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An object of the invention is to provide a structure of a steering support member, which enables the reduction of vehicle interior noise and steering vibration by suppressing the foreand- aft vibration of the steering support member by means of a C-shaped or U-shaped brace and by increasing the rigidity of the steering support member in the front of the driver seat side, and enables the setting of a vibration mode in accordance with vehicle types by fine adjusting the positions of the brace and a steering bracket and by selecting the rigidity of the brace. [Solving Means] A support member 1 has a first member 9 disposed across the width of a vehicle body and a second member 10 disposed at a corresponding location on a driver seat side, in which a C-shaped brace 13 which straddles the first and second support members 9 and 10 in the vehicle body front-rear direction, and a C-shaped steering bracket 14 are disposed in the middle in the vehicle-body width direction of the second support member 10, in which one edge part 13c of the brace 13 which connects to both of the first and second support members 9 and 10, and one member 14b of the bracket 14 which connects to the first and second support members 9 and 10 are disposed so as to be overlapped in the middle in vehicle-body width direction of the second support member 10, and other edge part 13b of the brace 13 which connects to the member, and the other member 14a of the steering bracket 14 which connects to the member are disposed so as to be overlapped at a position of 1/4 of the total length of the second support member 10 from the middle in vehicle-body width direction of the second support member 10 towards the intermediate-part-connection bracket 11, and wherein a base part 13a of the brace 13 is connected to a cowl panel 2.

No. of Pages : 22 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2906/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :25/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A SYNERGISTIC PHYTOCHEMICAL COMPOSITION AND A PROCESS FOR PREPARATION THEREOF

(51) International classification

:A61K

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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Address of Applicant :A-30 Estate Club Goolimangala
Village Hoskur Road Huskur Post Anekal Taluk Bangalore-
560 099 Karnataka India

(72)Name of Inventor :

1)Dr. Amit Agarwal

(57) Abstract :

The present invention provides a synergistic phytochemical composition from Curcuma longa possessing analgesic and anti inflammatory activity used for management of chronic pain and treatment of osteoarthritis comprising: Curcuma longa oil from 0.5-5% by weight; Curcuma longa water extract from 95-99.5% by weight; and optionally pharmaceutically acceptable excipients. The present invention also provides a process for preparing the said composition.

No. of Pages : 25 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2907/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :25/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHODS FOR PROVIDING CALL BACK SERVICE IN GSM

(51) International classification	:H04Q	(71) Name of Applicant :
(31) Priority Document No	:NA	1)Alcatel Lucent
(32) Priority Date	:NA	Address of Applicant :3 avenue Octave Grard 75007 Paris
(33) Name of priority country	:NA	France.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)Amit Manchanda
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method for providing call back service feature in GSM is described. Using an Intelligent network and appropriate routing apparatus besides usual telecommunication network components a call back service can be implemented in a GSM based telecommunication network. In addition an optimal solution is provided where based on the network operator of the calling user and called user different method may be used reducing load and efficiently utilizing the telecommunication network.

No. of Pages : 42 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2909/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :25/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ORAL BISPHOSPHONATE FORMULATIONS

(51) International classification	:A61K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Dr ReddyTMs Laboratories Limited
(32) Priority Date	:NA	Address of Applicant :8-2-337 Road No 3 Banjara Hills
(33) Name of priority country	:NA	Hyderabad Andhra Pradesh. India
(86) International Application No	:NA	2)Dr.ReddyTMs Laboratories Inc.
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Kocherlakota Chandrasekhar
(61) Patent of Addition to Application Number	:NA	2)Singh Tarun
Filing Date	:NA	3)Banda Nagaraju
(62) Divisional to Application Number	:NA	4)Vure Prasad
Filing Date	:NA	5)Penugonda Balakrishna

(57) Abstract :

The invention relates to a solid oral dosage form comprising a pharmaceutical active ingredient in combination with an enhancer which may further enhance the bioavailability and/or the absorption of the active ingredient. Accordingly, a solid oral dosage form comprises a drug and an enhancer wherein the enhancer is selected from surfactant, cyclodextrin, amino acid, fatty acids having a carbon chain length of less than 6 or more than 20 carbon atoms, or mixtures thereof. Preferably, the solid oral dosage form is controlled release dosage form such as a delayed release dosage form.

No. of Pages : 22 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3067/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :06/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : FUEL INJECTOR CLAMP

(51) International classification	:B22F	(71)Name of Applicant :
(31) Priority Document No	:12/807,582	1)BURGESS-NORTON MFG.CO., INC
(32) Priority Date	:10/09/2010	Address of Applicant :737 PEYTON STREET, GENEVA,
(33) Name of priority country	:U.S.A.	ILLINOIS 60134 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)JOHN R. ENGQUIST
(87) International Publication No	: NA	2)RICHARD S. HENNEN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of forming a fuel injector clamp utilizing powder metal techniques is provided. A powder metal charge comprising in percent by weight, 0.6-0.9 carbon, 1.5-3.9 copper, 93.2-97.9 iron with the balance other elements, is die compacted to a density of 7.0-7.1 grams per cubic centimeter pre-sintered at 1500-1600 degrees Fahrenheit to form a powder metal blank. The powder metal blank is then lubricated and re-compacted to at least 7.3 grams per cubic centimeter and sintered at 2050 degrees Fahrenheit to form a final powder metal blank. The fuel injector clamp itself is comprised of a unitary structure of powder metal having a generally cylindrical center portion, with a first wing portion extending laterally there from and a second wing portion extending laterally there from at a 180 degree angle from the first wing portion.

No. of Pages : 12 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3068/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :06/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : COLORANT-POLYESTERS AND METHODS OF PRODUCING COLORANT-POLYESTERS

(51) International classification	:C08F	(71) Name of Applicant :
(31) Priority Document No	:12/879,587	1)XEROX CORPORATION
(32) Priority Date	:10/09/2010	Address of Applicant :45 GLOVER AVENUE, P.O. BOX
(33) Name of priority country	:U.S.A.	4505, NORWALK CONNECTICUT 06856-4505 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)FAUCHER, SANTIAGO
(87) International Publication No	: NA	2)NOSELLA, KIMBERLY, D.
(61) Patent of Addition to Application Number	:NA	3)DUQUE, ROSA, M.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An enzymatic polymerization method of covalently linking a colorant to a polyester to produce a colorant-polyester compound, the method including the steps of: (a) providing a reaction solution comprised of an ester monomer, a colorant having or functionalized to have a hydroxyl group, and an enzymatic catalyst; (b) reacting the ester monomer and the colorant using the enzymatic catalyst to produce a polymeric product, wherein the polymeric product includes a colorant-polyester compound; and (c) separating the polymeric product from the reaction solution. A colorant-polyester compound includes a colorant covalently linked to a polyester and the polyester is obtained by polymerizing a lactone.

No. of Pages : 24 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3021/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :02/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A MULTIPURPOSE DUAL MODE DRAFTER

(51) International classification	:B26B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MANNEPALLI VENKATA ADIYA NAG
(32) Priority Date	:NA	Address of Applicant :H.NO.: 2-2-647/22: CENTRAL
(33) Name of priority country	:NA	EXCISE COLONY, SIVANANDA NAGAR, BAGH
(86) International Application No	:NA	AMBERPET HYDERABAD - 500 01. Andhra Pradesh India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)MANNEPALLI VENKATA ADIYA NAG
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a multipurpose dual mode drafter for right and left handed users. The Drafter is equipped to draw n-number of lines, circles, curves and arcs from any given reference point, axis, curve or line. The drafter is provided with an improved C-shaped clamping system and multi-stage elongated rods for convenience of the users. Further, the drafter can be adapted to hold geometrical accessories along with electronic, electrical or mechanical devices for effective measurement and multipurpose utility for students and professionals.

No. of Pages : 21 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3022/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :29/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : ANALYSIS DEVICE

(51) International classification :G01N 21/17
(31) Priority Document No :0915338.8
(32) Priority Date :03/09/2009
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2010/051436
Filing Date :01/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Vivacta Limited
Address of Applicant :100 Guillat Avenue Kent Science
Park Sittingbourne Kent ME9 8GU Great Britain
(72)**Name of Inventor :**
1)MONAGHAN Paul Brendan
2)ROSS Steven Andrew
3)CARTER Timothy Joseph Nicholas

(57) Abstract :

Disclosed herein is an analysis device for use with an external testing apparatus to detect the presence of an analyte in a test sample. The device comprises a transducer formed of a layer of pyroelectric or piezoelectric material sandwiched between first and second electrode layers, the transducer being arranged to produce an electrical voltage across the electrode layers in response to heating or straining of the pyroelectric or piezoelectric material layer. The device also comprises first and second stiffening elements for the transducer, the transducer being sandwiched between the stiffening elements. Each of the stiffening elements defines a planar surface for maintaining the transducer in a flat condition. Each of the stiffening elements exposes a portion of a respective electrode layer of the transducer for electrically connecting the transducer to the external test apparatus. The exposed portions are laterally offset from each other such that the exposed portions are each supported across the whole of their area by the stiffening element on the opposite side of the transducer. It has been found that such an arrangement may reduce noise caused by environmental effects,

No. of Pages : 22 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3023/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :29/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : TUBING SET HAVING AN INSERT FOR THE INFUSION OF DRUGS

(51) International classification :A61J 1/06
(31) Priority Document No :09171888.2
(32) Priority Date :30/09/2009
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2010/064559
Filing Date :30/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FRESENIUS MEDICAL CARE DEUTSCHLAND
GmbH
Address of Applicant :Else-Kroener-Strasse 1 D-61352 Bad
Homburg Germany
(72)**Name of Inventor :**
1)REITER Reinhold
2)FINI Massimo

(57) Abstract :

The present invention refers to a tubing set (126) suitable for use in co-operation with a machine (100) for carrying out a hemodialysis treatment of a patientTMs blood. The tubing set comprises: a blood out-tube (102) for supplying the blood from the patient to a filter (106) of said machine; a blood in-tube (114) for supplying the blood from the filter back to the patient; and a substitution tube (116) connected to one of said blood in-tube or blood out-tube suitable for providing a substitution fluid in the patientTMs blood. According to the invention the substitution tube comprises an insert (30) for the infusion of drugs. The invention further refers to the insert and to a vial (34) suitable to co-operate with the insert. The invention finally refers to a method for delivering drugs.

No. of Pages : 27 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3024/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :02/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : MULTIPATH COMMUNICATIONS FOR MOBILE NODE INTERFACES

(51) International classification :H04L29/06,
H04W60/00
(31) Priority Document No :61/248,232
(32) Priority Date :02/10/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/051361
Filing Date :04/10/2010
(87) International Publication No : NA
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)QUALCOMM Incorporated

Address of Applicant :Attn: International IP Administration
5775 Morehouse Drive San Diego California 92121-1714
USA.

(72)Name of Inventor :

1)LAGANIER Julien H.

2)GIARETTA Gerardo

(57) Abstract :

Methods and apparatuses are provided that facilitate establishing multiple sub-connections between a correspondent node (CN) and a mobile node (MN) through a home agent (HA) to provide multipath functionality over multiple MN interfaces. The MN can connect to multiple networks using multiple MN interfaces receiving care-of addresses (CoA) at each network. The MN can establish multiple connections to the CN specifying to the HA a different 5-tuple (or n-tuple) for each connection. The different 5-tuple can include a different port number related to a home address assigned by the HA. Also bindings at the HA can be updated to associate the different 5-tuple with a CoA of one of the multiple MN interfaces. In this regard the HA can route packets to the MN from the CN based at least in part on determining the HoA port number in the packet associated with the CoA of an MN interface.

No. of Pages : 42 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3054/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : MODULE AND ASSEMBLY FOR MANAGING THE FLOW OF WATER

(51) International classification :E01F5/00
(31) Priority Document No :12/553,732
(32) Priority Date :03/09/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/044730
Filing Date :06/08/2010
(87) International Publication No : NA
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)STORMTRAP LLC
Address of Applicant :2945 West Bungalow Road Morris
Illinois-60450 U.S.A.
(72)**Name of Inventor :**
1)MAY Justin Ivan
2)HERATY Tom
3)BURKHART Philip J.

(57) Abstract :

Modules for use in an assembly for managing the flow of water beneath a ground surface and assemblies of such modules are disclosed. The modules include supports and a deck portion and the supports are spaced apart and form channels with a main section of the deck portion. The deck portion also includes at least one section extending from a main section.

No. of Pages : 38 No. of Claims : 38

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3055/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MANEUVERING AID FOR A UTILITY VEHICLE

(51) International classification	:F21V	(71) Name of Applicant :
(31) Priority Document No	:10 2010	1)MAN TRUCK & BUS AG
(32) Priority Date	044 658	Address of Applicant :80995 MUNCHEN, DACHAUER
(33) Name of priority country	:08/09/2010	STR. 667 Germany
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:NA	1)SCHWERTBERGER, WALTER
(87) International Publication No	:NA	2)BRUMMER, MARKUS
(61) Patent of Addition to Application Number	:NA	3)HEYES, DANIEL
Filing Date	:NA	4)RESCH, CHRISTOPH
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a maneuvering aid (10) for a vehicle comprising lighting means (14, 24) which are configured to at least partially illuminate at least an underlying surface under the vehicle and/or a vehicle bodywork, and comprising a control device (22) which is configured to control the lighting means (14, 24) in order to activate and/or deactivate same. According to the invention there is provision that the control device (22) is configured to control the lighting means (14, 24) at least as a function of a vehicle speed and/or of a vehicle acceleration and/or of a distance of the vehicle from a roadway boundary or an obstacle in the roadway. Furthermore, the invention relates to a corresponding method and to a corresponding vehicle.

No. of Pages : 28 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3055/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : PAD FOR SHOULDER STRAP•

(51) International classification	:A45F3/12, A45C13/30
(31) Priority Document No	:0920128.6
(32) Priority Date	:17/11/2009
(33) Name of priority country	:U.K.
(86) International Applicatio No	:PCT/GB2010/051833
Filing Date	:02/11/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)FALCON INNOVATIONS (NORTHAMPTON) LIMITED
Address of Applicant :20 Reedhill West Hunsbury
Northampton NN4 9UP United Kingdom
(72)**Name of Inventor :**
1)CHAUHAN Satish
2)CHAUHAN Anjna

(57) Abstract :

A webbed shoulder pad (1) is for use with a shoulder carrying strap (7). The pad (1) has opposing ends (2 3) which in use attach to a shoulder strap (7) and a plurality of tendon bands (4) having opposing ends and at least two nodes (5). Each tendon (band 4) extends between a pair of nodes (5) and each tendon band (4) is spaced apart and disconnected from other said tendon bands (4) between said nodes (5). The tendon bands (4) thereby form a web arrangement which extends between the opposing ends (2 3) of said pad (1).

No. of Pages : 14 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3056/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : A METHOD FOR REDUCING INTERNAL MECHANICAL STRESSES IN A SEMICONDUCTOR STRUCTURE AND A LOW MECHANICAL STRESS SEMICONDUCTOR STRUCTURE

(51) International classification :H01L21/02

(31) Priority Document No :20095937

(32) Priority Date :10/09/2009

(33) Name of priority country :Finland

(86) International Application No :PCT/FI2010/050696

Filing Date :09/09/2010

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)OptoGaN Oy

Address of Applicant :Otsolahdentie 8C 02110 Espoo
Finland.

(72)Name of Inventor :

1)Vladislav E. Bougrov

2)Maxim A. Odnoblyudov

3)Alexey Romanov

(57) Abstract :

A semiconductor structure with low mechanical stresses, formed of nitrides of group III metals on a (0001) oriented foreign substrate (1) and a method for reducing internal mechanical stresses in a semiconductor structure formed of nitrides of group III metals on a (0001) oriented foreign substrate (1). The method comprises the steps of; growing nitride on the foreign substrate (1) to form a first nitride layer (2); patterning the first nitride layer (2) by selectively removing volumes of it to a predetermined depth from the upper surface of the first nitride layer (2), for providing relaxation of mechanical stress in the remaining portions of the layer between the removed volumes; and growing, on the first nitride layer (2), additional nitride until a continuous second nitride layer (8) is formed, the second nitride layer (8) enclosing voids (7) from the removed volumes under the second nitride layer (8) inside the semiconductor structure.

No. of Pages : 40 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3057/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : WIRELESS PLC I/O MODULES ON RADIO FREQUENCY

(51) International classification	:G05B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SCHNEIDER ELECTRIC INDUSTRIES SAS
(32) Priority Date	:NA	Address of Applicant :35,RUE JOSEPH MONIER,F-92500
(33) Name of priority country	:NA	RUEIL MALMAISON France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ANUJ GUPTA
(87) International Publication No	: NA	2)PALLAVI HEREKAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and a method for providing wireless communication within a programmable logic controller system 10 are provided. The programmable logic controller system 10 comprises at least two input/output modules (14, 16). Each of the at least two input/output is integrated with a wireless radio frequency communication means. The input/output modules are in mutual communication with each other through the wireless radio frequency communication means. One of the I/O modules is disposed in PLC rack 24 and the other I/O module is disposed remotely and away from the PLC rack 24. A programmable logic controller 12 is communicatively coupled to in-rack I/O module 14 disposed in the PLC rack either wirelessly or via a backplane. The in-rack I/O module 14 and the remote I/O module 16 controls output devices 20 and receives input from sensors 18 through the wireless radio frequency communication means. In another embodiment, a RF adapter 42 is wirelessly communicating with the remote I/O module 16. The RF adapter 42 is communicatively coupled to the programmable logic controller 12 either wirelessly or through the backplane 22. In yet another embodiment, only I/O modules (A, B) connected to input and output devices are in mutual communication with each other wirelessly without requiring the programmable logic controller 12.

No. of Pages : 20 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2892/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :24/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : REMOVABLE MEDIA CONTAINER

(51) International classification	:B65H	(71) Name of Applicant :
(31) Priority Document No	:12/868,863	1)NCR CORPORATION
(32) Priority Date	:26/08/2010	Address of Applicant :3097 SATELLITE BLVD.,
(33) Name of priority country	:U.S.A.	DULUTH, GEORGIA 30096 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MICHAEL RENNIE
(87) International Publication No	: NA	2)KEN PETERS
(61) Patent of Addition to Application Number	:NA	3)GORDON BURKE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A removable media container for use in a media dispenser is described. The media container comprises: a diverter entrance for receiving diverted media items prior to stacking of the media items; a non-present stack entrance for receiving a stack of media items subsequent to stacking of the media items but prior to presentation of the stack of media items to a customer; and a present stack entrance for receiving a stack of media items subsequent to presentation of the stack of media items to a customer.

No. of Pages : 39 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3077/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :07/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : TECHNOLOGY FOR CULTURE OF ASIAN SEABASS IN AQUACULTURE PONDS

(51) International classification	:A01K61/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)RAJIV GANDHI CENTRE FOR AQUACULTURE
(32) Priority Date	:NA	Address of Applicant :(MPEDA, MINISTRY OF
(33) Name of priority country	:NA	COMMERCE & INDUSTRY, GOVT OF INDIA), 3/197,
(86) International Application No	:NA	POOMPUHAR ROAD, KARAIMEDU VILLAGE,
Filing Date	:NA	SATTANATHAPURAM P.O., SIRKALI - 609 109 Tamil Nadu
(87) International Publication No	: NA	India
(61) Patent of Addition to Application Number	:NA	(72) Name of Inventor :
Filing Date	:NA	1)YOHANNAN CHELLAMMA THAMPI SAM RAJ
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an aquaculture system of farming Asian Seabass in multiple cages in inland aquaculture ponds. A protocol is developed wherein, fish more specifically Asian Seabass is cultured stage/size wise in a multiple cage culturing system. The multiple cage culturing system comprises of plurality of distinct floating nursery cages and grow out cages, with selected floating grow out cage having raised hand rails. All these cages can also be provided with individual outer cages for additional protection and placed at different locations with the same open earthen pond. The different cages are used at different stages of growth and development. Depending on the rate of growth of fishes and the size they are continuously graded according to their size and shifted to different grow out cages thereby fishes of same sizes are available in a specific cage, which achieves to eliminate cannibalism and competition among various size range suffered in prior art.

No. of Pages : 21 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3079/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :07/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A NOVEL PROCESS FOR THE PREPARATION OF 2-METHYL-10H-BENZO[B]THIOPHENO[3,2-F]1,4-DIAZEPINE-4-YLAMINE HCL

(51) International classification	:C07D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SMILAX LABORATORIES LIMITED
(32) Priority Date	:NA	Address of Applicant :PLOT NO. 12/A, PHASE-III, ID.A.,
(33) Name of priority country	:NA	JEEDIMETLA, HYDERABAD - 500 055 Andhra Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MR. NARSIMHA MURTHY HARIKEERTHI
(87) International Publication No	: NA	2)MR. KODALI VISWESWARA RAO
(61) Patent of Addition to Application Number	:NA	3)MR. MURALI KRISHNA SURYADEVARA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a novel process for the preparation of 2-methyl-4H-3-thia-4, 9-diazabenzof[azulen-10-ylamine hydrochloride of Formula I, an useful intermediate in the preparation of Olanzapine.

No. of Pages : 14 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3080/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :07/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A SILKWORM REARING APPARATUS

(51) International classification

:A01K

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)KESHAVA RAO

Address of Applicant :NO. 18 8TH MAIN YADAVAGIRI

MYSORE 570020 Karnataka India

(72)Name of Inventor :

1)KESHAVA RAO

(57) Abstract :

The invention provides a silkworm rearing apparatus wherein the apparatus comprises of a central core; a plurality of rearer trays mounted onto the central core; a plurality of spacers mounted on the central core for separating the rearer trays; and a retainer arrangement mounted on each of the spacer for detachably holding the rearer tray.

No. of Pages : 18 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3081/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :08/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD OF INVENTION OF A PONGAMIA PINNATA MUTANT FOR EARLY FLOWERING (FROM SECOND YEAR) AND HIGH SEED YIELDING DESIGNATED AS NANDAN-21

(51) International classification :A01H
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NANDAN BIOMATRIX LIMITED
Address of Applicant :Aparna Crest H. NO. 8-2-
120/112/88 & 89 Road No.2 Banjara Hills Hyderabad-500034
Andhra Pradesh India.
(72)**Name of Inventor :**
1)KARANAM Koteswara Rao
2)BHAVANASI Jayakumar

(57) Abstract :

Disclosing the invention of an early flowering (from second year) and high seed yielding Pongamia pinnata plant developed through mutagenesis via gamma irradiation designated as NANDAN-21.

No. of Pages : 23 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3082/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :08/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AN IMPROVED SLIVER-CAN CHANGING MECHANISM

(51) International classification	:D01H	(71) Name of Applicant :
(31) Priority Document No	:NA	1)LAKSHMI MACHINE WORKS LTD.
(32) Priority Date	:NA	Address of Applicant :PERIANAICKENPALAYAM,
(33) Name of priority country	:NA	COIMBATORE 641 020 Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)GOVINDHARAJULU MANI
(87) International Publication No	: NA	2)VENKATESHAN NARENDRA
(61) Patent of Addition to Application Number	:NA	3)VELANGANNI JOHN LAWRENCE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A can changing apparatus for textile spinning preparatory machine comprising: a sliver can carrier (4) for handling a reserve can (2); a pneumatic device (10) for actuating said carrier (4); a pivotal lever (14, 22) connected to said sliver can carrier (4) at one end, characterised in that the arcuate path of pivotal lever (14, 22) is converted into linear path of sliver can carrier (4)

No. of Pages : 18 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3057/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEMS AND DEVICES FOR REMOTELY OPERATED UNMANNED AERIAL VEHICLE REPORTSUPPRESSING LAUNCHER WITH PORTABLE RF TRANSPARENT LAUNCH TUBE

(51) International classification :B64F1/04,
B64C13/20
(31) Priority Document No :61/240,987
(32) Priority Date :09/09/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/048313
Filing Date :09/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)AEROVIRONMENT INC.
Address of Applicant :181 West Huntington Drive Suite
202 Monrovia California 91016 U.S.A.
(72)Name of Inventor :
1)Carlos Thomas MIRALLES
2)Guan H. SU
3)Oleksandr ANDRYUKOV
4)John MCNEIL

(57) Abstract :

An unmanned aerial vehicle (UAV) launch tube (100) that comprises at least one inner layer of prepreg substrate (370) disposed about a right parallelepiped aperture (305), at least one outer layer of prepreg substrate (380) disposed about the right parallelepiped aperture (305), and one or more structural panels (341-344) disposed between the at least one inner layer of prepreg substrate (340) and the at least one outer layer of prepreg substrate (380). An unmanned aerial vehicle (UAV) launch tube (100) that comprises a tethered sabot (700,740) configured to engage a UAV within a launcher volume defined by an inner wall, the tethered sabot (700,740) dimensioned to provide a pressure seal at the inner wall and tethered to the inner wall, and wherein the tethered sabot (700,740) is hollow having an open end oriented toward a high pressure volume and a tether (740) attached within a hollow (910) of the sabot (700) and attached to the inner wall retaining the high pressure volume or attach to the inner base wall (1013). A system comprising a communication node (1500-1505) and a launcher (1520) comprising an unmanned aerial vehicle (UAV) in a pre-launch state configured to receive and respond to command inputs from the communication node (1500-1505).

No. of Pages : 28 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3058/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR COMPUTING THERMAL BOUNDARY CONDITIONS FROM AN UNSTRUCTURED CFD SIMULATION ON STRUCTURAL COMPONENTS

(51) International classification

:G06F

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)Airbus Engineering Centre India

Address of Applicant :RMZ Infinity Campus Tower B III
Floor Unit #301 Old Madras Road Bangalore - 560016 India

(72)Name of Inventor :

1)Vikram Singh Mangat

2)Jose-angel Hemanz Manrique

3)Madhusudana Reddy

4)Punit Tiwari

5)Shreesh Mishra

6)Sunil Kumar

7)Sandhya Jha

(57) Abstract :

A system and method for computing thermal boundary conditions from an unstructured computational fluid dynamics (CFD) simulation for a thermal simulation of a structural component are disclosed. The thermal boundary conditions include convective heat transfer coefficient (HTC) and reference temperature (Tref). In one embodiment prism cells are formed to capture boundary layer substantially next to a wall of the structural component. Further tetrahedral cells are formed to capture a diffused temperature layer substantially next to the formed last prism cell and in a direction normal to the wall. Furthermore temperature of each of the prism cells is computed in the direction normal to the wall until a substantially first tetrahedral cell. In addition the computed temperature of the prism cell that is substantially adjacent to the first tetrahedral cell is declared as the Tref. Also the HTC is computed using the obtained Tref.

No. of Pages : 28 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3059/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PEDAL LEVERAGE TECHNIQUE

(51) International classification	:B23K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)M GIRIDHAR RAO
(32) Priority Date	:NA	Address of Applicant :DOOR NO: 14-42 T.N NAGI
(33) Name of priority country	:NA	REDDY STREET MADANAPALLE CHITTOOR DIST India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)M GIRIDHAR RAO
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A crank set with pedals is taken cut and remove the pedals of length 6 inches from the lower end so that rest 2 inches be fixed to crank wheel. Take 2 0.5• bolts of 2cm in length whose heads are cut weld the 2 bolts on either side of the axel. Drill a hole of size 3/8th diameter on the cut pedals. Take 2 plates of dimensions 8cmX2.4cmX0.5cm drill a hole of 0.5• size. Again drill a hole of 3/8th size to the left side of the 0.5• size hole at a distance of 2.4cm. Now weld both the plates to the left side of new additional set of pedals exactly 1cm away from the 0.5• size hole. Then the left side leverage pedal is insert in to the axel and 3/8 bolt insert in the steel plate and cut pedal part and fix with nut. Now fix the right side pedal.

No. of Pages : 5 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3059/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :04/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : TOUGHENED GLAS SPACER•

(51) International classification	:C03C12/00, C03C21/00
(31) Priority Document No	:0957432
(32) Priority Date	:22/10/2009
(33) Name of priority country	:France
(86) International Ap licat on No	:PCT/FR2010/052 09
Filing Date	:18/10/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SAINT-GOBAIN GLASS FRANCE
Address of Applicant :18 Avenue dAlsace F-92400
Courbevoie France
(72)**Name of Inventor :**
1)VALLADEAU Serge
2)BRAJER Xavier

(57) Abstract :

The invention relates to an object containing at least one glass spacer between the first element of said object and a second element of said object said spacer having a concentration gradient in alkali metal ions from its surface and perpendicular to its surface. The object may be a solar collector under vacuum. The invention also relates to a glass bead having a concentration gradient in alkali metal ions from its surface and its use as a spacer withstanding a pressure force between two elements said pressure pushing the two elements together.

No. of Pages : 18 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3045/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A SKIN LIGHETINING AGENT INHIBITING DENDRITE ELONGATION FROM CROTALARIA MEDICAGINEA LAM

(51) International classification

:H01M

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)CAVINKARE PVT. LTD.

Address of Applicant :CAVIN VILLE, NO.12, CENOTAPH ROAD, CHENNAI-600 018. Tamil Nadu India

(72)Name of Inventor :

1)RAO, DR. GOTTUMUKKALA VENKATESWARA

2)GOPALAKRISHNAN, PROF. MARATHUSAMY

3)ANNAMALAI, MR. TIRUGANASAMBANDHAM

4)MADHAVI, DR. MACHAVOLU SOUBHAGYA

LAKSHMI

5)MUKHOPADHYAY, DR.TRIPTIKUMAR

6)ANITHA, MISS.RAJU

(57) Abstract :

Dendrite elongation inhibitor for melanocytes and their cosmetic and/ or dermopharmaceutical compositions for lightening the colour of the skin wherein the active ingredient comprises effective stilbene derivatives of Formula 1 preferably tetramethoxy piceatannol of Formula 2 in effective amounts along with cosmetically acceptable vehicles with or without skin benefit agents. The active ingredient may be preferably also isolated from the plant parts of Crotalaria medciaginea Lam.

No. of Pages : 29 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3046/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A KNOWLEDGE AND PROCESS BASED ESTIMATION SYSTEM FOR ENGINEERING PRODUCT DESIGN

(51) International classification

:G06Q

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INFOSYS LIMITED

Address of Applicant :IP CELL, PLOT NO.44,
ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560
100 Karnataka India

(72)Name of Inventor :

1)DHARMALINGAM THANGAVELU

2)MANDYAM ANANDANPILLAI PARTHASARATHY

3)SRIVIDHYA VELARCAUD SRINIVASAN

(57) Abstract :

According to the one aspect of the present disclosure, a method for knowledge and process based estimation model for product development activities of engineering services comprises: accepting a plurality of input details of a product. A component of the product is chosen for the purpose of estimation. The method of the present embodiment also comprises choosing the complexity of the component. A stream for estimation is selected and a process depending on the stream is also selected. Furthermore, the method comprises, choosing the complexity of the process to estimate. Based on all the selected parameters, the pre-defined data is estimated. A report can also be generated based on the estimated data. The method further defines the process of mapping effort estimates for engineering activities in a product development lifecycle phases to a unique work sizing metric called Engineering Functions Units of Work (EFUoW).

No. of Pages : 41 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3047/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR MANAGING A NETWORK INFRASTRUCTURE USING A MOBILE DEVICE

(51) International classification

:G06F

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INFOSYS LIMITED

Address of Applicant :IP CELL, PLOT NO.44,
ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560
100. Karnataka India

(72)Name of Inventor :

1)ARUN GAUTHAM RAJA RAO

(57) Abstract :

A system and method for managing an IT infrastructure using a mobile device, the method comprises identifying, using one or more processors of a network management system, an issue in one or more components in the infrastructure; retrieving a message instruction for the identified issue from an action database, wherein the message instruction includes information identifying a support personnel and a mobile device of the support personnel to contact regarding the identified issue; sending an alert message to the mobile device of the identified support personnel, wherein the alert message contains information of the identified issue; receiving, at the network management system, a reply message from the mobile device, wherein the reply message contains an instruction to resolve the identified issue; generating an executable command corresponding to the instruction in the reply message; and executing the executable command on the affected components in the infrastructure to resolve the identified issue.

No. of Pages : 29 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3047/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : ARMLESS SPECTACLES•

(51) International classification :G02C3/00,
B29D12/00
(31) Priority Document No :P200930714
(32) Priority Date :2 /09/2010
(3) Name of priority country :Spain
(86) International Application No :PCT/ES2010/070609
Filing Date :21/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)GARC• A P%REZ JESsS
Address of Applicant :Amposta 24 F E-08004 Barcelona
Spain

(72)Name of Inventor :
1)GARC• A P%REZ JESsS

(57) Abstract :

The present invention describes spectacles of the type that remain securely in place without the need for a frame that has arms providing the corresponding optical features required in each case and being able to be formed by a single continuous element in the preferred embodiment thereof or by a number of pieces the securing thereof being achieved by means of a system for adaptation to the users anatomy based on the clip effect.

No. of Pages : 17 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3048/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHODS FOR ASSESSING DELIVERABLE PRODUCT QUALITY AND DEVICES THEREOF

(51) International classification	:G06Q	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant :IP CELL, PLOT NO.44,
(33) Name of priority country	:NA	ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560
(86) International Application No	:NA	100 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)MANISH KUMAR NEMA
(61) Patent of Addition to Application Number	:NA	2)JIGAR MEHTA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method, non-transitory computer readable medium, and apparatus that quantitatively assesses the impact of a project change request to software quality including determining at least one initial project request defect value based on an initial project request effort value and a defect insertion rate, determining at least one project change request defect value based on a project change request effort value and the defect insertion rate, comparing at least one project change request defect value to at least one initial project request defect value, and providing a quality impact value based on the result of the comparison.

No. of Pages : 27 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2957/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :31/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : FLUID FLOW CONTROL APPARATUS AND METHOD AND PATIENT INTERFACE DEVICE EMPLOYING SAME

(51) International classification :A61M16/06

(31) Priority Document No :61/255234

(32) Priority Date :27/10/2009

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2010/054367

Filing Date :28/09/2010

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)MATULA Jerome Jr.

(57) Abstract :

A fluid flow control apparatus for use in, for example, a patient interface, is provided that includes a main conduit structured to receive a pressurized fluid and a nozzle assembly coupled to the main conduit. The nozzle assembly includes an external nozzle element having a contoured top surface and a main bore in fluid communication with an interior of the main conduit, an internal nozzle element received within the main bore, wherein a gap is provided between the internal nozzle element and the external nozzle element, and a switching element selectively moveable between a first position and a second position, wherein in the first position, the switching element is positioned below the contoured top surface of the external nozzle element, and wherein in the second position, at least a portion of the switching element is positioned adjacent to or above the contoured top surface of the external nozzle element.

No. of Pages : 36 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2958/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : IMAGE PROCESSING METHOD AND IMAGE PROCESSING APPARATUS

(51) International classification	:C09D
(31) Priority Document No	:2010-195057
(32) Priority Date	:31/08/2010
(33) Name of priority country	:Japan
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)CANON KABUSHIKI KAISHA

Address of Applicant :30-2, SHIMOMARUKO 3-CHOME,
OHTA-KU, TOKYO Japan

(72)**Name of Inventor :**

1)SEKI, SATOSHI

(57) Abstract :

An image processing method includes a conversion step of converting input image data into ink color data corresponding to respective use amounts of one or more types of color inks and a clear ink. In the conversion step, the input image data is converted into ink color data so that the use amount of the clear ink used in ink color data using a black carbon-containing ink becomes equal to or larger than that of the clear ink used in ink color data using no black carbon-containing ink.

No. of Pages : 66 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3090/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :08/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MINIATURIZED BROADBAND QUADRATURE HYBRID

(51) International classification	:H04L	(71) Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN SPACE RESEARCH ORGANISATION
(32) Priority Date	:NA	Address of Applicant :ISRO HEADQUARTERS,
(33) Name of priority country	:NA	DEPARTMENT OF SPACE, ANTARIKSH BHAVAN, NEW
(86) International Application No	:NA	BEL ROAD BANGALORE - 560 094 Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)PUJA SRIVASTAVA
(61) Patent of Addition to Application Number	:NA	2)CHEEMALAMARI VENKATA NARASIMHA RAO
Filing Date	:NA	3)RAJKUMAR ARORA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses a high frequency, ultra broadband, multi octave quadrature hybrid circuit (308) in ultra compact size and simple construction using metamaterial structure. The quadrature hybrid is a four-port device and includes a pair of CRLH transmission lines for dividing an input signal into two quadrature output signals. The quadrature hybrid circuit includes a dielectric substrate (406) and a pair of loosely coupled microstrip transmission lines (402) disposed on the top layer of the dielectric substrate. The bottom layer of the dielectric substrate includes a multi-section complementary split ring resonators (404) etched on it. The quadrature hybrid circuit may be employed in design of power divider/combiner, coupler/hybrid, mixers, and other high frequency circuits such as IQ modulators, power amplifiers, frequency multipliers, di-multiplexers, antenna feeds, beam-forming networks, variable attenuators, radar phase cancellers etc.

No. of Pages : 18 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3092/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :08/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A PLANAR MICROSTRIPLINE BASED COMPACT ULTRA BROADBAND POWER DIVIDER / COMBINER

(51) International classification	:H01P	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN SPACE RESEARCH ORGANISATION
(32) Priority Date	:NA	Address of Applicant :ISRO HEADQUARTERS,
(33) Name of priority country	:NA	DEPARTMENT OF SPACE, ANTARIKSH BHAVAN, NEW
(86) International Application No	:NA	BEL ROAD, BANGALORE - 560 094 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)PANKAJ BHAVSAR
(61) Patent of Addition to Application Number	:NA	2)CHEEMALAMARI VENKAT NARASIMHA RAO
Filing Date	:NA	3)PUNAM PRADEEP KUMAR
(62) Divisional to Application Number	:NA	4)RAJKUMAR ARORA
Filing Date	:NA	

(57) Abstract :

A circuit 100 for ultra wide broad band power division/ combining having a compact planar structure of microstrip line includes four microstrip line segments (108, 110, 112, 114) of different widths (W1, W2, W3, W4) and different lengths (L1, L2, L3, L4) in folded form and four isolation resistors (116, 118, 120, 122) of different resistance values (R1, R2, R3, R4). Odd microstrip line segments (108 and 112) are provided mainly for mid band frequencies and even microstrip line segments (110 and 114) are provided for higher side frequencies. The odd (108 and 112) and the even (110 and 114) microstrip line segments are cascaded to achieve an ultra wide broadband response. The microstrip line segments (108, 110, 112, 114) terminate over resistor pads (124, 126, 128, 130). The widths (W1, W2, W3, W4) and lengths (L1, L2, L3, L4) of the folded microstrip line segments (108, 110, 112, 114) are adjusted in such a manner that creates lower number of discontinuities in the circuit 100.

No. of Pages : 20 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.306/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :25/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROCESS FOR THE PRODUCTION OF A LAMINATE

(51) International classification	:B32B	(71) Name of Applicant :
(31) Priority Document No	:102011011051.8-45	1)OVD KINEGRAM AG
(32) Priority Date	:11/02/2011	Address of Applicant :ZÄHLERWEG 12, 6301 ZUG
(33) Name of priority country	:Germany	Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PETERS JOHN ANTHONY
(87) International Publication No	: NA	2)HOLLIGER DANIEL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention concerns a process for the production of a laminate (22) having a patterned surface relief and a card body formed from a laminate (22). The process comprises the following steps: providing a polymer substrate (4) having a first coefficient of thermal expansion and a second material having a second coefficient of thermal expansion. In that case the first and second coefficients of thermal expansion differ at a temperature of 20°C by at least $15 \times 10^{-6} \text{K}^{-1}$. Arranging a pattern layer (6) formed from the second material on at least one side of the polymer substrate (4) so that the pattern layer (6) forms a pattern viewed perpendicularly to the plane of the substrate. Pressing a layer stack (2) in a laminating procedure at a temperature of 120°C to 220°C to afford a laminate (22). The layer stack includes the polymer substrate (4) and the pattern layer (6). The mutually opposite sides of the layer stack (2) are flat. Cooling the laminate (22) to a temperature of 30°C to 10°C. Because of the different coefficients of thermal expansion of the polymer substrate (4) and the pattern layer (6) the surface relief shaped to correspond to the pattern is produced at at least one surface of the laminate (22) viewed perpendicularly to the plane of the laminate (22).

No. of Pages : 32 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3100/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :09/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHODS OF ADJUSTING GLOSS OF IMAGES ON SUBSTRATES USING INK PARTIAL-CURING AND CONTACT LEVELING AND APPARATUSES USEFUL IN FORMING IMAGES ON SUBSTRATES

(51) International classification	:C09D
(31) Priority Document No	:12/881,802
(32) Priority Date	:14/09/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)XEROX CORPORATION
Address of Applicant :45 GLOVER AVENUE, P.O. BOX
4505, NORWALK CONNECTICUT 06856-4505 U.S.A.
(72)**Name of Inventor :**
1)BRYAN J. ROOF
2)JACQUES K. WEBSTER-CURLEY
3)DAVID M. THOMPSON

(57) Abstract :

Apparatuses and methods for forming images on substrates in printing are provided. An exemplary embodiment of the apparatuses includes a first marking station for applying a first ink having a first color to a surface of a substrate; a first partial-curing station downstream from the first marking station including at least one first radiant energy source for irradiating the first ink on the surface of the substrate with first radiation to partially-cure, and adjust gloss of, the first ink; a second marking station downstream from the first partial-curing station for applying a second ink having a second color to the surface of the substrate; a second partial-curing station downstream from the second marking station including at least one second radiant energy source for irradiating the first ink and the second ink on the surface of the substrate with second radiation to further partially-cure the first ink and to partially-cure the second ink to adjust gloss of the first ink and the second ink; a leveling device comprising a first member, a second member, and a nip formed by the first member and second member, the first member and second member being configured to apply pressure to the partially-cured first ink and second ink when the substrate is received at the nip to level the first ink and second ink on the surface of the substrate; and a post-leveling curing device for irradiating the as-leveled first ink and second ink on the surface of the substrate to substantially-fully cure the first ink and the second ink.

No. of Pages : 32 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3104/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :09/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR MONITORING AND RESTORING A FAULT OCCURRING IN AN ELECTRIC TRANSMISSION AND DISTRIBUTION NETWORK

(51) International classification

:H04L

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)Sugan Automatics Private Limited

Address of Applicant :Plot No.27 Rao & Raju Colony

No.8-2-120/86/9/A27 Road No.2. Banjara Hills Hyderabad-

500 034. Andhra Pradesh India

(72)Name of Inventor :

1)Surendran Nagilla

(57) Abstract :

A system and method for monitoring and restoring a fault occurring in an electric transmission and distribution network are disclosed. The system includes a plurality of fault location indicators including a plurality of rechargeable batteries wirelessly charged by radio frequency power at least one light emitting diode and at least one day visible rotatable flap communicatively mounted on an overhead line for monitoring and indicating faults occurring in the electric transmission and distribution network at least one authenticated hand held controller for checking collecting configuring adjusting operating characteristics of the plurality of fault location indicators at least one data communication gateway for receiving and reporting a fault indication data of the plurality of fault location indicators to a remote control server through a long range communication network a power management application platform configured in the remote control server for generating a load flow analysis report.

No. of Pages : 29 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3071/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :07/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MONO-COMPONENT SHOE FOR USE IN A HEAVY COMMERCIAL VEHICLE BRAKE MANUFACTURING METHOD

(51) International classification

:H04N

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)BRAKES INDIA LTD

Address of Applicant :BRAKES INDIA LTD, MTH ROAD,
PADI, CHENNAI - 600 050 Tamil Nadu India

(72)Name of Inventor :

1)MR. SRIRAM GOPALAKRISHNAN

(57) Abstract :

A mono-component shoe for use and pair part of a heavy commercial vehicle brake and the manufacturing method of this shoe using a single metal sheet material as input to form a one unit brake shoe. Innovative method reduces manufacturing lead time, providing an eco friendly alternative to the conventional welding process, improving quality and facilitating the implementation of just- in-time and lean manufacturing concepts.

No. of Pages : 26 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3073/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :07/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD OF JOINING PLATES IN A LAP CONFIGURATION

(51) International classification	:B23K	(71) Name of Applicant :
(31) Priority Document No	:NA	1)National Institute of Technology Tiruchirappalli
(32) Priority Date	:NA	Address of Applicant :Tanjore Main Road National
(33) Name of priority country	:NA	Highway 67 Tiruchirapalli 620015 Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)Dr. S. Muthukumaran
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a method of joining plate members in a lap configuration. In one embodiment a first plate member and a second plate member are assembled in an overlapping relationship. The first plate member and the second plate member consist of a hole(s) formed therein in the overlapping region. Then a hollow member is inserted in the hole in the overlapping region. Further a pin is inserted into the hollow member resulting in joining the first plate member and second plate member in a lap configuration where the lap joint is formed due to the surface material of the second plate member reaching plastic condition due to friction as the pin is inserted into the hollow member and the plasticized material occupying clearance between the pin and the hollow member resulting in mechanical interlocking of the first plate member and the second plate member.

No. of Pages : 14 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3075/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :07/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : INTELLIGENT COUPLER DEVICE FOR UTILITY METER AND METHOD FOR OPERATING THEREOF

(51) International classification	:H04Q	(71)Name of Applicant :
(31) Priority Document No	:NA	1)VIRAJ KUMAR PATHI
(32) Priority Date	:NA	Address of Applicant :25B/B SRILA HEIGHTS,
(33) Name of priority country	:NA	FLAT#175, ST. JOHN CHURCH ROAD, EAST
(86) International Application No	:NA	MARREDPALLY SECUNDERABD - 500 026 Andhra Pradesh
Filing Date	:NA	India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)VIRAJ KUMAR PATHI
Filing Date	:NA	2)VAMSI KRISHNA SADHU
(62) Divisional to Application Number	:NA	3)VARA PRASAD V
Filing Date	:NA	4)SATISH BABU MADDELA
		5)ANIL KUMAR VANGALA
		6)RAMAKOTESHWARUDU VANGALA

(57) Abstract :

An intelligent coupler device for the utility meters comprising of: a communication module to maintain a two-way communication with its network gateway and other neighboring devices through respective communication channels; a control unit configured for processing and flow control of any communication events; an oscillator in connection with the control unit via interface to maintain the instruction clock; a memory unit for storing and processing the incoming and outgoing data; a Real Time Clock (RTC) in connection with control unit to fetch and/or set current date, time and the like; a primary power port configured for supplying power to all components.

No. of Pages : 31 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3109/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :12/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AN ENHANCED TECHNOLOGY

(51) International classification	:C12N	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SRP MEDICAL RESEARCH PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :C9, THIRU VI KA INDUSTRIAL
(33) Name of priority country	:NA	ESTATE, GUINDY, CHENNAI - 600 032 Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SUBRAMANIAN, M.
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A composition for treatment of cancer including optimally effective proportions of suitable ingredients, such as herein described.

No. of Pages : 13 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3110/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :12/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AN IMPROVED TECHNOLOGY

(51) International classification	:C07D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SRP MEDICAL RESEARCH PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :C9, THIRU VI KA INDUSTRIAL,
(33) Name of priority country	:NA	ESTATE, GUINDY, CHENNAI - 600 032 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SUBRAMANIAN, M.
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A composition for treatment of Psoriasis and other allergies/skin diseases including optimally effective proportions of suitable ingredients such as herein described.

No. of Pages : 13 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3111/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :12/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : NON-FUEL AUTO ELECTRICITY GENERATOR SYSTEM

(51) International classification	:H01M	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GOVINDARAJ DHANASEKAR
(32) Priority Date	:NA	Address of Applicant :NO.172A,
(33) Name of priority country	:NA	THIYAGARAYAPURAM, THIRUVOTRIYUR, CHENNAI -
(86) International Application No	:NA	19 Tamil Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)GOVINDARAJ DHANASEKAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a NON - FUEL AUTO ELECTRICITY GENERATOR SYSTEM, Consisting of (a) A Powerful Electricity - Generating turbine/alternator. (b) A Low- power consuming electric motor (c) A freely rotating pulley (fly wheel) (d) A light-weight pulley of weight less than that of the freely rotating pulley and (e) An inverter connected to the electric motor. The turbine/ alternator shaft is connected to the freely rotating pulley and the light-weight pulley is connected to the electric motor. Both the freely rotating pulley and the light-weight pulley are connected by belt drive. The thickness of the freely rotating pulley is about 1 to 2 and the weight of the said pulley is 10 times the weight of the turbine/ alternator. The diameter of the light - weight pulley is twice the diameter of the freely rotating pulley. The fast-rotating electric motor takes up its electric power from the inverter and starts rotating; the light-weight pulley connected to the electric motor shaft will then start rotating. There after, by virtue of the connection of the light -weight pulley by belt with the freely moving pulley, the freely moving pulley also starts rotating. The turbine, already in a state of easy movement because of the rotation of the freely moving pulley, starts rotating at twice the RPM of the rotating light-weight pulley of the electric motor and generates electricity of greater power. The electric power obtained from the turbine is partly (e.g.5KW) used to run the inverter and maintain the continuity of electric power supply to the electric motor. The remaining electric power (e.g.5KW) obtained from the turbine is taken up for industrial or other uses. Thus, the cycle of production of electricity and its supply is continuously maintained without interruption.

No. of Pages : 7 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3009/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :31/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : LAMINATED HEAT-DISSIPATING AND NON-DISPOSABLE LED LAMP

(51) International classification	:F21V	(71) Name of Applicant :
(31) Priority Document No	:NA	1)CERAMATE TECHNICAL CO. LTD.
(32) Priority Date	:NA	Address of Applicant :1F No. 66-5 Sec.2 Nan-Kan Rd.
(33) Name of priority country	:NA	Luch Taoyuan County TAIWAN
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)WANG Robert
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A laminated heat-dissipating and non-disposable LED lamp includes a lamp holder an LED luminous module a lampshade and a heat dissipation unit. The lamp holder is provided with a hollow shell the LED luminous module is assembled on the lamp holder and the lampshade is mounted on the LED luminous module. The heat dissipation unit is covered around the circumferential side of the lamp holder instituted of a multi-ply heat-dissipating layer. By so designing heat energy produced by the LED lamp can be transmitted to the heat dissipation unit and the heat-dissipating layer can function to increase a heat dissipation area and a heat dissipation distance of contact of the LED lamp with open air able to prolong service life and enhance luminous efficiency of the LED lamp and also reduce electronic waste.

No. of Pages : 18 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3009/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :02/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD FOR TREATING HONEY IN ORDER TO OBTAIN A CLEAR LIQUID HONEY•

(51) International classification	:A23L1/08	(71)Name of Applicant :
(31) Priority Document No	:09290700.5	1)APINOV
(32) Priority Date	:14/09/2009	Address of Applicant :40 rue chef de baie P'le
(33) Name of priority country	:EPO	technologique 17000 La Rochelle France
(86) International Application No	:PCT/FR2010/000620	(72)Name of Inventor :
Filing Date	:14/09/2010	1)POIROT Benjamin
(87) International Publication No	: NA	
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method for treating honey which is at least partially crystallized with a view to obtaining a honey which can be stored for several months at ambient temperature while remaining liquid and transparent. The method is based on the separation and extraction of at least a part of the glucose crystals present in the honey. This extraction can be carried out by centrifugation or by ultrafiltration. This method excludes heating the honey at a high temperature for a long period of time and therefore makes it possible to preserve all the properties thereof.

No. of Pages : 21 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3010/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :31/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD&NBSP; APPARATUS AND COMPUTER PROGRAM PRODUCT FOR SUBTITLE SYNCHRONIZATION IN MULTIMEDIA CONTENT

(51) International classification

:H04N

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)NOKIA CORPORATION

Address of Applicant :Keilalahdentie 4 FIN-02150 Espoo
Finland

(72)Name of Inventor :

1)Chethan Palakshamurthy

2)Sujay Patil

(57) Abstract :

In accordance with an example embodiment a method, apparatus and computer program product are provided. The method comprises receiving a request for synchronization of a subtitle text data with multimedia content. The method also comprises accessing summarization data associated with at least a portion of the multimedia content. The summarization data comprises text data generated from at least the portion of the multimedia content. The text data is compared with at least a portion of the subtitle text data for determining presence of the text data in the subtitle text data. The subtitle text data is synchronized with the multimedia content based on the determination of the presence of the text data in at least the portion of the subtitle text data.

No. of Pages : 42 No. of Claims : 53

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3010/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :02/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD FOR PRODUCING A SHEET OF GLASS CONTAINING ANTIMONY OXIDE•

(51) International classification	:C03C1/02, C03B5/173, C03C8/02
(31) Priority Document No	:0957113
(32) Priority Date	:12/10/2009
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2 10/052145
Filing Date	:11/10/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SAINT-GOBAIN GLASS FRANCE
Address of Applicant :18 Avenue d'Alsace F-92400
Courbevoie France
(72)**Name of Inventor :**
1)MARIO Olivier
2)BRUNET Edouard
3)CINTORA Octavio

(57) Abstract :

One subject of the invention is a process for obtaining a glass sheet comprising antimony oxide said process comprising a step of melting a batch mix a step of transporting the molten glass to at least one forming device and a forming step in which glass frit comprising a weight content of antimony oxide between 2 and 30% is added concurrently or alternately to said batch mix during said melting step or during said step of transporting the molten glass to at least one forming device.

No. of Pages : 19 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3011/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :31/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD&NBSP; APPARATUS AND COMPUTER PROGRAM PRODUCT FOR MANAGING RENDERING OF CONTENT

(51) International classification

:H04N

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)NOKIA CORPORATION

Address of Applicant :Keilalahdentie 4 FIN-02150 Espoo

Finland

(72)Name of Inventor :

1)Chethan Palakshamurthy

(57) Abstract :

In accordance with an example embodiment, a method, apparatus, and computer program product is provided. The method comprises determining a state of a rendering component, determining a status of hardware rendering resources, and facilitating a hardware rendering or a software rendering of content associated with the rendering component based on the state of the rendering component and the status of the hardware rendering resources. The apparatus comprises at least one processor and at least one memory comprising computer program code, configured to, cause the apparatus at least to perform: determining a state of a rendering component; determining a status of hardware rendering resources; and facilitating a hardware rendering or a software rendering of content associated with the rendering component based on the state of the rendering component and the status of the hardware rendering resources.

No. of Pages : 40 No. of Claims : 49

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2993/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PRESS JAW PAIR FOR PRESSING UNITS

(51) International classification	:B30B	(71) Name of Applicant :
(31) Priority Document No	:CH-01426/10	1)VON ARX AG
(32) Priority Date	:03/09/2010	Address of Applicant :GELTERKINDERSTRASSE 31,
(33) Name of priority country	:Switzerland	4450 SISSACH Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)STUCKI, ANDREAS
(87) International Publication No	: NA	2)SCHWEIBER, BEAT
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A press jaw pair for producing a press fit of fittings on pipes and the like has a first and a second one-piece press jaw lever (1, 2) that are arranged such that they are rotatable about a common axis (x). At least one bearing lug (4, 8) with a bearing opening (5, 9) is integrally formed on each press jaw lever (1, 2), wherein the bearing lugs (4, 8) are arranged coaxially in the fitting state. A torsion spring element (3) with two stop cams (10,11) can be inserted into the bearing openings (5, 9) in such a way that the two press jaw levers (1, 2) are supported about the common axis (x) in a spring-loaded fashion and held in a mutually captive fashion.

No. of Pages : 14 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2994/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : BEARING ELEMENT FOR A RUDDER BEARING

(51) International classification	:B63H
(31) Priority Document No	:102010036093.7
(32) Priority Date	:01/09/2010
(33) Name of priority country	:Germany
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BECKER MARINE SYSTEMS GMBH & CO. KG
Address of Applicant :NEULANDER KAMP 3, 21079
HAMBURG Germany
(72)**Name of Inventor :**
1)KLUGE, MATHIAS
2)JANDT, MONIKA

(57) Abstract :

In order to provide a bearing element, namely a bearing ring (15a, 15b) or a bearing bush (13a, 13b), of a rudder bearing (10) for mounting a rudder stock (50) or of a rudder trunk (51) of a rudder of a watercraft which can be installed and removed more easily or which can be produced or mounted more inexpensively, the bearing element (15a, 15b, 13a, 13b) is configured to be segmented and comprises at least three individual annular segments (17) which are each combined to form a homogeneous, inherently fixed bearing element, where the individual annular segments (17) each abut against at least two further annular segments (17) and where the annular segments (17) are interconnected by means of connecting means.

No. of Pages : 32 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2997/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ARTIFICIAL RETINA DEVICE

(51) International classification	:H01L	(71) Name of Applicant :
(31) Priority Document No	:NA	1)JAWAHARLAL NEHRU CENTRE FOR ADVANCED
(32) Priority Date	:NA	SCIENTIFIC RESEARCH
(33) Name of priority country	:NA	Address of Applicant :Jakkur Bangalore - 560064
(86) International Application No	:NA	Karnataka India.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)NARAYAN SURESWARAN KAVASSERY
(61) Patent of Addition to Application Number	:NA	2)VINI GAUTAM
Filing Date	:NA	3)MONOJIT BAG
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present technology provides a color-sensing device that includes an electrically-conductive substrate and a bulk heterojunction (BHJ) polymer layer formed on the substrate. The color-sensing device is configured to detect a first color of two colors and produce a first electrical signal that includes a first current response indicating detection of the first color. The color-sensing device is further configured to detect a second color of the two colors and produce a second electrical signal that includes a second current response indicating detection of the second color.

No. of Pages : 36 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3120/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :04/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : AUDIO SIGNAL ENCODING EMPLOYING INTERCHANNEL AND TEMPORAL REDUNDANCY REDUCTION

(51) International classification :G10L19/02
(31) Priority Document No :12/558,048
(32) Priority Date :11/09/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IN2010/000595
Filing Date :07/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SLING MEDIA PVT LTD.
Address of Applicant :PSS Plaza #6 Wind Tunnel Road
Murugesh Palya Bangalore 560017 India
(72)**Name of Inventor :**
1)KISHORE Nandury V.

(57) Abstract :

A method of encoding a time-domain audio signal is presented. A device transforms the time-domain signal into a frequency-domain signal including a sequence of sample blocks, wherein each block includes a coefficient for each of multiple frequencies. The coefficients of each block are grouped into frequency bands. For each frequency band of each block, a scale factor is estimated for the band, and the energy of the band for the block is compared with the energy of the band of an adjacent sample block, wherein the blocks may be adjacent to each other in either or both of an interchannel and a temporal sense. If the ratio of the band energy for the first block to the band energy for the adjacent block is less than some value, the scale factor of the band for the first block is increased. The coefficients of the band for each block are quantized based on the resulting scale factor. The encoded audio signal is generated based on the quantized coefficients and the scale factors.

No. of Pages : 29 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3121/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :04/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : EXTRUDED POLYSTYRENE FOAM WITH BROAD COMONOMER CONTENT DISTRIBUTION

(51) International classification	:C08J9/12	(71)Name of Applicant :
(31) Priority Document No	:61/248,898	1)Dow Global Technologies LLC
(32) Priority Date	:06/10/2009	Address of Applicant :2040 Dow Center Midland Michigan
(33) Name of priority country	:U.S.A.	48674 USA.
(86) International Application No	:PCT/US2010/048041	(72)Name of Inventor :
Filing Date	:08/09/2010	1)HOOD Lawrence
(87) International Publication No	: NA	2)DESHANO Brian
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract: Prepare a polymeric foam from a foamable polymer composition containing a thermoplastic polymer composition and a blowing agent wherein 75 percent or more by weight of all non- halogenated polymers in the foamable polymer composition is a styrene-acrylonitrile copolymer composition having a polymerized acrylonitrile content distribution with a positive skew in a copolymerized AN content distribution and a positive percent difference between the mean and the median copolymerized AN content distribution.

No. of Pages : 16 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2982/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF TENOFOVIR

(51) International classification

:C07F

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MATRIX LABORATORIES LTD

Address of Applicant :PLOT NO 564/A/22, ROAD NO 92,
JUBILEE HILLS, HYDERABAD - 500 033 Andhra Pradesh
India

(72)Name of Inventor :

1)DANDALA, RAMESH

2)VELLANKI, SIVA RAM PRASAD

3)BALUSU, RAJA BABU

4)RAVI, MASTAN RAO

5)BALUSU. PHANI KUMAR

6)PILLI, RAMAKRISHNA

(57) Abstract :

The present invention relates to an improved process for the preparation of Tenofovir by reacting adenine of formula-II, wherein P is H or amino protecting group with Di-alkyl-p-toluenesulfonyloxymethyl phosphonate in presence of metal hydrides with a metal catalyst; or dialkyl Magnesium in a suitable solvent to obtain (R)-9-[2-(Di-alkyl-phosphonomethoxy)propyl]adenine of Formula-III, wherein Alk represents C1-4 alkyl. The present invention also relates to further conversion of compound of formula (HI) to Tenofovir Disoproxil or its pharmaceutically acceptable salts thereof.

No. of Pages : 17 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2983/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM OF MASKING PRE-SPECIFIED DATA IN A SHARED CHAT ENVIRONMENT

(51) International classification :H04L
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LIVSERV TECHNOLOGIES PRIVATE LIMITED
Address of Applicant :48/2 3rd Floor 13th Cross 8th Main
Malleswaram Bangalore-560003 India
(72)**Name of Inventor :**
1)VENKITACHALAM RANGANATHAN
2)VINOD RANGANATHAN IYER
3)ABE MELEK

(57) Abstract :

The present invention provides a method and system of masking pre-specified data in a shared chat environment. In one embodiment a shared chat session is established between an online customer and an agent. A chat message entered by the online customer in a shared chat interface of a customer device 102 is detected. It is determined whether the detected chat message includes pre-specified data stored in a database 114. Accordingly the pre-specified data in the chat message is encrypted using a private key. The chat message with the encrypted pre-specified data is stored as a chat history in the database 114. Also the chat message with the encrypted pre-specified data in an encrypted text format and the non pre-specified data in a plain text format is displayed in a shared chat interface associated with the agent.

No. of Pages : 17 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3127/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :12/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SUBSTITUTED 2-CHROMAN-6-YLOXY-THIAZOLES AND THEIR USE AS PHARMACEUTICALS

(51) International classification	:C07D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SANOFI
(32) Priority Date	:NA	Address of Applicant :174, AVENUE DE FRANCE, 75013
(33) Name of priority country	:NA	PARIS France
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)CZECHTIZKY, WERNGARD
(87) International Publication No	: NA	2)WESTON, JOHN
(61) Patent of Addition to Application Number	:NA	3)RACKELMANN, NILS
Filing Date	:NA	4)PODESCHWA, MICHAEL
(62) Divisional to Application Number	:NA	5)ARNDT, PETRA
Filing Date	:NA	6)WIRTH, KLAUS
		7)GOEGELEIN, HEINZ
		8)RITZELER, OLAF
		9)KRAFT, VOLKER
		10)BELLEVERGUE, PATRICE
		11)MCCORT, GARY

(57) Abstract :

The present invention relates to substituted 2-(chroman-6-yloxy)-thiazoles of the formula I, in which Ar, R2, R3 and R4 are as defined in the claims. The compounds of the formula I are inhibitors of the sodium-calcium exchanger (NCX), especially of the sodium-calcium exchanger of subtype 1 (NCX1), and are suitable for the treatment of diverse disorders in which intracellular calcium homeostasis is disturbed, such as arrhythmias, heart failure and stroke. The invention furthermore relates to processes for the preparation of the compounds of the formula I, their use as pharmaceuticals, and pharmaceutical compositions comprising them.

No. of Pages : 174 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3129/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :12/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : INDANYL SUBSTITUTED 4,5,6,7-TETRAHYDRO-1H-PYRAZOLO[4,3-C]PYRIDINES, THEIR USE AS MEDICAMENT, AND PHARMACEUTICAL PREPARATIONS COMPRISING THEM

(51) International classification	:C07D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SANOFI
(32) Priority Date	:NA	Address of Applicant :174, AVENUE DE FRANCE, 75013
(33) Name of priority country	:NA	PARIS France
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)BIALY, LAURENT
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Indanyl-substituted 4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridines, their use as medicament, and pharmaceutical preparations comprising them The invention relates to substituted 4,5,6,7-tetrahydro-1H-pyrazolo[4,3-c]pyridines of formula I, their use as medicament, and pharmaceutical preparations comprising them. The compounds of formula I act on the TASK-1 potassium channel. The compounds are particularly suitable for the treatment or prevention of atrial arrhythmias, for example atrial fibrillation (AF) or atrial flutter.

No. of Pages : 95 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.313/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :27/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND APPARATUS FOR AREA-EFFICIENT GRAPHICAL USER INTERFACE

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:61/441,337	1)SONY COMPUTER ENTERTAINMENT INC.
(32) Priority Date	:10/02/2011	Address of Applicant :1-7-1 KONAN, MINATO-KU,
(33) Name of priority country	:U.S.A.	TOKYO 108-0075 Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)FUNABASHI, YOSHIMITSU
(87) International Publication No	: NA	2)KUNIEDA, SHUNSUKE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A user operates a GUI with a thumb and an index finger while holding an information processing device with left and right hands. For that purpose, the GUI screen image displays a directional keys input area at the lower left on the screen image, a button input area at the lower right, an L1/L2 button input area at the upper left, and an R1/R2 button input area at the upper right. The L1/L2 button input area and the R1/R2 button input area are in the forms of circle sectors, whereby the center angles of the circle sectors are the right angles of the two upper corners of the screen, and by internally dividing the center angles further so as to divide the sectors into two sectors respectively, the L1 button and the L2 button, and the R1 button and the R2 button are distinguished.

No. of Pages : 54 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2971/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :02/04/2012

(43) Publication Date : 21/06/2013

(5) Title of the invention : N ARRANGEMENT AND METHOD FOR FACILITATING WATER USAGE•

(51) International classification :A01G25/00,
E03F1/00, C02F3/32
(31) Priority Document No :2009904256
(32) Priority Date :03/09/2009
(33) Name of priorit country :Australia
(86) International Application No :PCT/AU2010/001138
Filing Date :03/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)VILENNA INVESTMENTS PTY LTD

Address of Applicant :59 Salisbury Crescent Colonel Light
Gardens South Australia 5041 Australia

(72)Name of Inventor :

1)LAWRY David Stanley

(57) Abstract :

An installation to assist in water usage of rainwater which has a number of take-offs positioned along a kerb alongside a road where these are separately connected to respective inground chambers filled with particulate material to encourage root access from trees in the vicinity.

No. of Pages : 25 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2972/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :02/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : CABLE DISPENSING SYSTEM•

(51) International classification	:B60L11/18, B65H 5/44, 02G11/02
(31) Priority Document No	:12/558,430
(32) Priority Date	:11/09/2009
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2010/002453
Filing Date	:13/09/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BETTER PLACE GMBH

Address of Applicant :Industriestrasse 13C c/o Hodel
Advokature + Notariat CH-6304 Zug Switzerland

(72)Name of Inventor :

1)ORI Jacobi

2)AVNER Sadot

3)SHAUL Hanuna

(57) Abstract :

The cable dispensing system includes multiple parallel coils of flexible non-insulated cables separated by multiple parallel insulating discs. The insulating discs have hubs to which the inner portions of the coils are fixedly coupled. The insulating discs and coils are disposed within a housing which is rotatably coupled to the multiple parallel insulating discs and fixedly coupled to each outer portion of the multiple coils. The cables comprising the coils are routed from the inner portions through tunnels which extend through the insulating discs in paths parallel to the axis of the parallel insulating discs. When cords attached to the housing are extended the coils become wound creating an electrical short between adjacent loops of the spiral coil. The shorter conductive path reduces the amount of energy that is lost as heat.

No. of Pages : 31 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2974/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :02/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : BEVERAGE CONTAINER WITH STRAW

(51) International classification	:B65D51/24, B65D25/20, B65D47/08	(71)Name of Applicant : 1)COMBI CORPORATION Address of Applicant :6-7 Motoasakusa 2-chome Taito-ku Tokyo-to 111-0041 Japan
(31) Priority Document No	:2009-208000	(72)Name of Inventor :
(32) Priority Date	:09/09/2009	1)SUZUKI Hirohisa
(33) Name of priority country	:Japan	
(86) International Application No	:PCT/JP2010/065539	
Filing Date	:09/09/2010	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A beverage container (1) with a straw is provided with an opening and closing valve (20) which is capable of changing the state between a closed state in which the inside and the outside of a container body (2a) are disconnected and an open state in which the inside and the outside of the container body are connected to each other and which is moved into the open state from the closed state when the valve receives a pressing force and is returned from the open state to the closed state when the pressing operation is released, and a transmission member (30) which transmits the movement of a lock member (16) toward an unlocked position from a locked position as the pressing operation to the opening and closing valve (20) and which is moved away from the opening and closing valve (20) so as to release the pressing operation to the opening and closing valve (20) when a straw cap (9) is in an open position.

No. of Pages : 55 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2975/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : BATTERY FOR ELECTRIC VEHICLE

<p>(51) International classification :H01M (31) Priority Document No :2010-195037 (32) Priority Date :31/08/2010 (33) Name of priority country :Japan (86) International Application No :NA Filing Date :NA (87) International Publication No : NA (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)HONDA MOTOR CO., LTD. Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, 107-8556 Japan (72)Name of Inventor : 1)NISHIURA, HISAO 2)KATO, SEIJI 3)AKUTSU, SUSUMU</p>
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(57) Abstract :

An electric vehicle is provided with a swing arm one end of which is coupled to a swinging shaft and the other end of which supports a rear wheel. An electric motor is installed on the side of the other end of the swing arm and drives the rear wheel. The swing arm is provided with a housing space provided in the vicinity of the swinging shaft and a guide groove that positions the battery in the housing space, the battery is mounted inside the swing arm by fixing the battery positioned in the housing space via potting material. The housing space is provided with an opening for inserting the battery on the side of the electric vehicle and the battery is inserted and fixed into/to the housing space of the swing arm from the side of the electric vehicle.

No. of Pages : 38 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3132/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :13/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : INSECTICIDES INCORPORATED CONTROLLED RELEASE POLYMER FABRICS FOR PEST CONTROL

(51) International classification

:A01N

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)V.K.A. POLYMERS PRIVATE LIMITED

Address of Applicant :3-A, COIMBATORE ROAD,
KARUR 639 002 Tamil Nadu India

(72)Name of Inventor :

1)RAMANATHAN, NATARAJAN

2)SAMIAPPAN, ANAND

(57) Abstract :

The present invention relates to a process of manufacturing controlled release polymer fabrics for pest control. More particularly, the invention relates to a controlled release polymer fabrics made up of insecticide incorporated polymer filaments. In further scope of the present invention plurality of such filament types each containing a different class of insecticide that not only differ in their chemical nature but also in their mode and/or mechanisms of action are combined into a fabric to effectively fight against susceptible as well as resistant strains of household/agro pests. The new polymeric fabrics have very high wash resistance and consequently sustained bio-efficacy over a very long period.

No. of Pages : 26 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2949/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SEALING BUSH AND HYDRAULIC ARRANGEMENT

(51) International classification	:F16C	(71) Name of Applicant :
(31) Priority Document No	:10 2010	1)ROBERT BOSCH GMBH
(32) Priority Date	046 929.7	Address of Applicant :POSTFACH 30 02 20, 70442
(33) Name of priority country	:29/09/2010	STUTTGART Germany
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:NA	1)SCMITT, BERND
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Described herein is a sealing bush device comprising a sealing bush (26) for insertion in a pressure medium channel (8, 22) of a housing (2, 4). The sealing bush (26) on one end face (30) has an axially protruding ridge (38) in a sealing contact with an axial shoulder (4) of the housing (2, 4). Further, the sealing bush (26) has an oppositely lying front face (28) that is in sealing contact with a support shoulder (24). According to the present subject matter, in a region of an outer circumference edge of the front face (28), an annular sealing surface (46) inclined to a sealing bush axis is configured, where the annular sealing surface (46) is applied to a circumferential sealing edge (48).

No. of Pages : 12 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3136/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :13/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEMS AND METHODS FOR ACCELERATING PARTICLES

(51) International classification	:H01J	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SUBRAMANIAN Krupakar Murali
(32) Priority Date	:NA	Address of Applicant :330 Salem Main Rd. Annai Illam
(33) Name of priority country	:NA	Komarapalayam Namakkal Dist. 638 183 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SUBRAMANIAN Krupakar Murali
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention involves systems and methods for accelerating particles owing to a potential difference, said system comprising, a) at least one cathode part adapted to form at least a cathode electrode; b) at least one anode part adapted to form at least an anode electrode; characterised in that, said at least one cathode part and said at least one anode part are alternatively placed electrodes; c) at least an insulator between two adjacent electrodes, thereby preventing a direct path for electricity to flow between said electrodes; d) a confinement adapted to house said electrodes and said insulator; and e) at least one power supply unit.

No. of Pages : 87 No. of Claims : 70

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3137/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :13/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : RETIGABINE COMPOSITIONS

(51) International classification	:A61K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Dr ReddyTMs Laboratories Limited
(32) Priority Date	:NA	Address of Applicant :8-2-337 Road No 3 Banjara Hills
(33) Name of priority country	:NA	Hyderabad Andhra Pradesh. India
(86) International Application No	:NA	2)Dr.ReddyTMs Laboratories Inc.
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Movva Snehalatha
(61) Patent of Addition to Application Number	:NA	2)Teenu Mary Tom
Filing Date	:NA	3)Vishwanathan Badri Narayanan
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Stable premixes comprising retigabine, or pharmaceutically acceptable salts thereof, and at least one pharmaceutically acceptable carrier, and process for preparing the same are disclosed. Stable premixes comprising retigabine, or pharmaceutically acceptable salts thereof, and at least one pharmaceutically acceptable inorganic carrier, and processes for preparing the same and incorporating them in compositions that are employed for therapeutic uses and methods of treatment.

No. of Pages : 34 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3138/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :13/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A METHOD TO DISPLAY AN IMAGE ON A DISPLAY DEVICE

(51) International classification	:G09G	(71) Name of Applicant :
(31) Priority Document No	:NA	1)RAMAN RESEARCH INSTITUTE
(32) Priority Date	:NA	Address of Applicant :C. V. Raman Avenue
(33) Name of priority country	:NA	Sadashivanagar Bangalore 560 080 Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)T. N. RUCKMONGATHAN
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In one embodiment, a method a method of displaying an image on a display device is described. The display device includes a plurality of clusters. Each cluster has a plurality of pixels and an independent light source associated therewith. Each of the plurality of clusters is illuminated with their associated independent light source. The plurality of pixels in a cluster is refreshed with bits of grayscale. Simultaneously with the refreshing, the light source associated with the cluster where the plurality of pixels is being refreshed is switched off. When the plurality of pixels have been refreshed, the light source is switched on with a predetermined intensity of light. Each of the clusters is refreshed at a rate that is fast enough to eliminate flicker.

No. of Pages : 34 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3141/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :14/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : GRAVITY POWER GENERATOR

(51) International classification	:B03B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)PEELERI, NARAYANAN
(32) Priority Date	:NA	Address of Applicant :MANTHANKUNDU,
(33) Name of priority country	:NA	KEEZHATTORE, TALIPARAMBA(PO) KANNUR(DT)- 670
(86) International Application No	:NA	141 Kerala India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)PEELERI, NARAYANAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Present invention discloses a gravity based power generator. A portion oif energy from free falling weight is extracted to keep the vertical motion of the weight in continuum to drive a generator for producing electricity . The key feature of the generator is the use of leverage action to create an AUTO MOTION

No. of Pages : 14 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3025/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :02/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AN ELECTRICAL LOAD CONTROL SYSTEM FOR A MOTORIZED VEHICLE

(51) International classification	:H02M	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TVS MOTOR COMPANY LIMITED
(32) Priority Date	:NA	Address of Applicant :JAYALAKSHMI ESTATES, 29,
(33) Name of priority country	:NA	(OLD NO.8) HADDOWS ROAD, CHENNAI - 600 00 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)ANNAMALAI PALANIAPPAN
(61) Patent of Addition to Application Number	:NA	2)DIPSITA BANERJEE
Filing Date	:NA	3)REKHA SANGWAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Present invention provides a motor vehicle having an electrical load control system, which improves the efficiency of the vehicles. Said electrical load control system has rectification assembly and the regulator assembly which are configured to produce power output in synchronization with output of a control unit based on current sensor input, so that the power supplied towards the electrical load can be supplied as per the load requirement, resulting in the improvement of efficiency of the vehicle.

No. of Pages : 11 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3025/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :02/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : MOBILE PAYMENT STATION SYSTEM AND METHOD

(51) International classification :G06Q30/00,
G06Q40/00
(31) Priority Document No :61/279,322
(32) Priority Date :19/10/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/053059
Filing Date :18/10/2010
(87) International Publication No : NA
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FABER FINANCIAL LLC
Address of Applicant :1315 Blue Heron Avenue Encinitas
California-92024 U.S.A.
(72)**Name of Inventor :**
1)MARWAN MONIR AFANA

(57) Abstract :

A mobile device is used to initiate and execute a transaction between a customer and a merchant. A mobile device is used to initiate a point of sale transaction wherein a merchant ID is sent to a payment processing server. Responsive to receiving a communication from the mobile device the payment processing server requests transaction information from the merchant wherein the merchant is identified based on the provided merchant ID. The merchant can provide transaction information such as the total sale amount to the payment processing server. The payment processing server can authenticate the customer and initiate a purchase transaction with the appropriate financial institutions associated with the customer and the merchant. The payment processing server can send a confirmation of the executed transaction to the merchant and the mobile device.

No. of Pages : 46 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3026/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :02/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : BRAKE ASSEMBLY

(51) International classification	:B60T	(71)Name of Applicant :
(31) Priority Document No	:NA	1)TVS MOTOR COMPANY LIMITED
(32) Priority Date	:NA	Address of Applicant :JAYALAKSHMI ESTATES, 29,
(33) Name of priority country	:NA	(OLD NO.8) HADDOWS ROAD, CHENNAI - 600 006 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)RAMAKANTA ROUTARAY
(61) Patent of Addition to Application Number	:NA	2)KRISHNASWAMY SRIRAM
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention provides a drum brake assembly having a brake panel having cam bore boss and pivot pin boss; a brake shoe; a cam brake actuating mechanism to rotate the cam in order to move the brake shoe apart from each other. The said brake panel inner surface provided with elliptical rib and the said elliptical ribs gradually merges with star shaped ribs provided at cam bore boss and pivot pin boss areas.

No. of Pages : 10 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3146/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :14/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SLIDABLY ADJUSTABLE FIFTH WHEEL HITCH ASSEMBLY FOR A VEHICLE AND CONTROL SYSTEM FOR THE SAME

(51) International classification	:B62D	(71)Name of Applicant :
(31) Priority Document No	:12/883614	1)INTERNATIONAL TRUCK INTELLECTUAL
(32) Priority Date	:16/09/2010	PROPERTY COMPANY, LLC
(33) Name of priority country	:U.S.A.	Address of Applicant :4201 WINFIELD ROAD,
(86) International Application No	:NA	WARRENVILLE, IL 60555 U.S.A.
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)BROWN, ANDREA
(61) Patent of Addition to Application Number	:NA	2)BRANNING, ISAAC, D.
Filing Date	:NA	3)FEHRING, JOHN, D.
(62) Divisional to Application Number	:NA	4)SCHOON, RONALD, E.
Filing Date	:NA	5)LOVELL, STEVEN, RANDALL
		6)FOWLER, GLENN
		7)GRUBER, RUDOLF
		8)SMITH, THOMAS, E.
		9)WHITE, PAUL

(57) Abstract :

An automatically adjustable fifth wheel assembly for a vehicle and trailer combination that adjusts the position of the trailer relative to the vehicle is provided.

No. of Pages : 32 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3148/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :14/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : WEFT INSERTION APPARATUS IN JET LOOM

(51) International classification	:D03D	(71)Name of Applicant :
(31) Priority Document No	:2010-208424	1)KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
(32) Priority Date	:16/09/2010	Address of Applicant :2-1, TOYODA-CHO, KARIYA-SHI, AICHI-KEN Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)MAKINO, YOICHI
Filing Date	:NA	2)GOTO, TAKUJI
(87) International Publication No	: NA	3)MAKINO, ISAO
(61) Patent of Addition to Application Number	:NA	4)SUZUKI, FUJIO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A weft insertion apparatus in a jet loom, wherein the weft insertion apparatus includes an auxiliary nozzle for weft insertion having an injection hole from which air jet is ejected to deliver a weft in a weft guiding passage, is provided. The injection hole is tapered so that the cross-sectional area of the hole is decreased toward the direction of air injection of the auxiliary nozzle. The ratio A of a tapered angle of the injection hole to a processing deflection angle of the injection hole, $\theta / \phi = A$, has the relationship expressed by an inequality (1) : wherein AO is the value of θ / ϕ when the variation range of the jet deflection angle becomes 0 when the injection pressure of the auxiliary nozzle is changed from the maximum pressure for weft insertion to the minimum pressure for weft insertion.

No. of Pages : 27 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3065/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :06/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MOBILE TERMINAL AND METHOD OF CONTROLLING THE OPERATION OF THE MOBILE TERMINAL•

(51) International classification

:H04N

(31) Priority Document No

:10-2010-
0092610

(32) Priority Date

:20/09/2010

(33) Name of priority country

:Republic
of Korea

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)LG ELECTRONICS INC.

Address of Applicant :20 Yeouido-dong Yeongdeungpo-gu
Seoul 150-721 Republic of Korea.

(72)Name of Inventor :

1)Jinsool Lee

2)Dongok Kim

3)Taeyun Kim

4)Seungmin Seen

(57) Abstract :

A method of controlling the operation of a mobile terminal dividing at least a first and second image into a plurality of blocks the first and second images capable of producing a three-dimensional (3D) image using binocular disparity; searching the at least first and second image for at least one pair of matching blocks; calculating depth information of each of the at least one pair of matching blocks based on a difference in position between each of the at least one pair of matching blocks and calculating stereoscopic information of the 3D image based on the calculated depth information.

No. of Pages : 47 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3150/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :14/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SLIDABLY ADJUSTABLE FIFTH WHEEL HITCH ASSEMBLY FOR A VEHICLE AND CONTROL SYSTEM FOR THE SAME

(51) International classification	:B60D	(71)Name of Applicant :
(31) Priority Document No	:12/883,687	1)INTERNATIONAL TRUCK INTELLECTUAL
(32) Priority Date	:16/09/2010	PROPERTY COMPANY, LLC
(33) Name of priority country	:U.S.A.	Address of Applicant :4201 WINFIELD ROAD,
(86) International Application No	:NA	WARRENVILLE, IL 60555 U.S.A.
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)BROWN, ANDREA
(61) Patent of Addition to Application Number	:NA	2)FEHRING, JOHN, D.
Filing Date	:NA	3)GRUBERT, RUDOLF
(62) Divisional to Application Number	:NA	4)DOWDEN, PAUL
Filing Date	:NA	5)EIFERT, MICHAEL, JOHN

(57) Abstract :

A cylinder mount assembly for a slidably adjustable fifth wheel hitch assembly comprises a slidably adjustable fifth wheel hitch assembly, a cylinder mount, a hydraulic cylinder, a first longitudinal support, and a second longitudinal support. The slidably adjustable fifth wheel hitch assembly has a first longitudinal position and a second longitudinal position. The cylinder mount is disposed adjacent at least two sides of a first frame cross member. The hydraulic cylinder is disposed between the cylinder mount and the slidably adjustable fifth wheel hitch assembly, and is attached to the cylinder mount. The first longitudinal support is disposed between the cylinder mount and a second frame cross member. The second longitudinal support is disposed between the cylinder mount and the second frame cross member. The cylinder mount is adapted to move laterally along the first frame cross member

No. of Pages : 31 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3153/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :14/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR MEASURING AND MANAGING INNOVATION PERFORMANCE

(51) International classification	:G06Q	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant :IP CELL, PLOT NO.44,
(33) Name of priority country	:NA	ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560
(86) International Application No	:NA	100 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)VIKAS DEWANGAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method of measuring innovation performance comprises creating a performance record on a network device, wherein the performance record is stored in a memory. The performance record includes a plurality of life cycle stages and perspective factors for each life cycle stage. One or more performance goals and associated key performance indicators (KPIs) and corresponding values are retrieved for performance participants. The KPIs and corresponding values are associated with one or more corresponding perspective factors and/or life cycle stages. The retrieved KPIs and corresponding values are compiled and then displayed in a customizable dashboard report in association with the performance record.

No. of Pages : 29 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3154/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :14/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : INFORMATION PROCESSING DEVICE AND INFORMATION PROCESSING METHOD

(51) International classification	:H01L	(71) Name of Applicant :
(31) Priority Document No	:P2010-210778	1)SONY CORPORATION
(32) Priority Date	:21/09/2010	Address of Applicant :1-7-1 KONAN, MINATO-KU,
(33) Name of priority country	:Japan	TOKYO Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)YUSUKE SAKAI
(87) International Publication No	: NA	2)MASAO KONDO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A processing device, server, and method are provided. According to some illustrative embodiments, the device and method are implemented by detecting a face region of an image, setting at least one action region according to the position of the face region, comparing image data corresponding to the at least one action region' to detection information for purposes of determining whether or not a predetermined action has been performed, and executing predetermined processing based on cooperation control information when it is determined that the predetermined action has been performed and the cooperation control information is received.

No. of Pages : 181 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3155/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :14/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A PROCESS OF PRODUCING A FABRIC WITH JADAU SILK DESIGN

(51) International classification	:B41F	(71) Name of Applicant :
(31) Priority Document No	:NA	1)K. SIVAKUMAR
(32) Priority Date	:NA	Address of Applicant :125, USMAN ROAD,
(33) Name of priority country	:NA	THEYAGARAYA NAGAR, CHENNAI Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)K. SIVAKUMAR
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a process of making a fabric with Jadau silk design. In the present invention, a motif design produced on a silk saree has multi colours with base & weft color combination and the weft color and/or base color in the background. The color marvel design (self) is accomplished with one time affair of proper drawing-in and denting of multi-color warp with single continuous weft insertion which resulted in productivity improvement, reduction in drudgery and ease the work of the weaver.

No. of Pages : 21 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3123/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :12/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : WALKING CYCLE

(51) International classification	:A63C	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MR. GIRISH CHANDRA KUMAR
(32) Priority Date	:NA	Address of Applicant :NO.30, 1ST CROSS,
(33) Name of priority country	:NA	GNANABHODINI ROAD, RAMAJYOTHI NAGAR, R.V.C.E.
(86) International Application No	:NA	POST, KENGERI, BANGALORE - 560 059 Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)MR. GIRISH CHANDRA KUMAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention proposes a new kind of cycle, called walking cycle. It's a compact and small cycle, which can be carried and ridden everywhere by everyone. This cycle provides a fundamentally new way of extracting power from the rider to provide locomotion to the cycle, based on the natural walking motion of humans.

No. of Pages : 14 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3124/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :12/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : VEHICLE METER DEVICE

(51) International classification	:G07B	(71) Name of Applicant :
(31) Priority Document No	:2010-205004	1)HONDA MOTOR CO., LTD.
(32) Priority Date	:14/09/2010	Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, 107-8556 Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:NA	1)INOSE, KOJI
Filing Date	:NA	2)MORI, KAZUHIKO
(87) International Publication No	: NA	3)KAWASUMI SHINJI
(61) Patent of Addition to Application Number	:NA	4)TAKIMOTO, SACHIKO
Filing Date	:NA	5)TAKAISHI, YUSUKE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A vehicle meter device allowing a reduction in variations in luminance and an increase in the flexibility in. instrument.

[Constitution] A vehicle meter device 10 includes a box-shaped meter case 130 having an upper open end, a dial 132 attached to the opening of the meter case 130, and bulbs 148 and a plurality of movements placed in a storage space defined by the back side of the dial 132 and the meter case 130. In the vehicle meter device, the plurality of movements include a first movement 136 and a second movement 138. The dial 132 includes a first scale area 144 indicated by the first movement 136 and a second scale area 146 indicated by the second movement 138. The bulbs 148 are disposed in positions near the first movement 136 for illumination of the first scale area 144. The meter case 130 has a first reflector 150 formed around the second movement 138. Illumination light from the bulbs 148 is reflected toward the dial 132 by the first reflector 150.

No. of Pages : 39 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3125/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :12/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : EXTENDED DRAIN DIESEL LUBRICANT FORMULATIONS

(51) International classification	:C10M	(71) Name of Applicant :
(31) Priority Document No	:12/881,794	1)AFTON CHEMICAL CORPORATION
(32) Priority Date	:14/09/2010	Address of Applicant :500 SPRING STREET,
(33) Name of priority country	:U.S.A.	RICHMOND, VIRGINIA 23219 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DEVLIN, CATHY, C.
(87) International Publication No	: NA	2)HUTCHINSON, DAVID, A.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for maintaining a total base number (TBN) above about 3 mg KOH/g for a lubricant for a diesel engine for greater than about 184 days. The method includes supplying as the lubricant, a lubricant composition comprising a sulfonate detergent having a TBN ranging from about 20 to about 100 and a phenate detergent having a TBN ranging from about 200 to about 350 and an antioxidant selected from the group consisting essentially of hindered phenolic derivatives of C3 to C6 acids and C7 to C9 esters of hindered phenolic derivatives of C3 to C6 acids. The phenate detergent is present in an amount that is greater than 15 percent by weight of the total weight of detergents in the lubricant composition and the lubricant composition is substantially devoid of zinc dialkydithiophosphate compounds and has a sulfated ash content of less than 1.0 wt.%.

No. of Pages : 22 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3160/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :14/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : TECHNIQUES FOR ACHIEVING STORAGE AND NETWORK ISOLATION IN A CLOUD STORAGE ENVIRONMENT

(51) International classification

:H04L

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)CLOUDBYTE INC.

Address of Applicant :# 214 3rd cross 3rd main road 1st block Koramangala Bangalore 560034 Karnataka India

(72)Name of Inventor :

1)UMASANKAR MUKKARA

2)FELIX XAVIER

(57) Abstract :

Techniques for achieving storage and network isolation in a cloud environment are presented. A single Internet Protocol (IP) address is presented to multiple storage tenants that use storage in a cloud environment. When each tenant accesses the IP address, a specific identity of the tenant is resolved and the storage stack for that tenant is sent to the tenant's storage machine having the tenant's storage. The tenant is directly connected to its tenant storage machine thereafter.

No. of Pages : 22 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3164/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :14/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : STREAM BASED DEBUGGING TECHNIQUES

<p>(51) International classification :G06F (31) Priority Document No :12/956424 (32) Priority Date :30/11/2010 (33) Name of priority country :U.S.A. (86) International Application No :NA Filing Date :NA (87) International Publication No : NA (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)INTERNATIONAL BUSINESS MACHINES CORPORATION Address of Applicant :New Orchard Road Armonk New York 10504 U.S.A. (72)Name of Inventor : 1)JOHN M SANTOSUOSSO 2)ERIC LAWRENCE BARSNESS 3)MICHEAL DONALD PFEIFER 4)RYAN KIRK CRADICK</p>
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(57) Abstract :

Techniques are described for debugging a processing element (or elements) in a stream based database application in a manner that reduces the impact of debugging the processing element (or elements) on the overall running environment by selectively fusing (or un-fusing) processing elements running on a group of compute nodes. In addition to fusing and un-fusing processing elements or otherwise modifying a state of the stream application a debugging application and stream manager may modify data flows within the application stream in a variety of ways to minimize any disruption resulting from a debugging session.

No. of Pages : 28 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3049/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : USE OF TERNARY COMPOSITIONS•

(51) International classification	:C09K5/04, F25B9/00
(31) Priority Document No	:09.56247
(32) Priority Date	:11/09/2009
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2010/051729
Filing Date	:18/08/2010
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ARKEMA FRANCE
Address of Applicant :420 rue dEstienne dOrves F-92700
Colombes France

(72)**Name of Inventor :**
1)RACHED Wissam

(57) Abstract :

The invention relates to the use of compositions essentially containing 2,3,3,3-tetrafluoropropene, HFC-134a and HFC-32 in compression refrigeration systems comprising exchangers operating in counterflow mode.

No. of Pages : 19 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.305/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :25/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : LIGHT-EMITTING-DIODE (LED) PROTECTION CIRCUIT

(51) International classification	:H02H	(71) Name of Applicant :
(31) Priority Document No	:100103638	1)MIDAS WEI TRADING CO., LTD.
(32) Priority Date	:31/01/2011	Address of Applicant :9F, NO. 33, SEC. 2 ROOSEVELT
(33) Name of priority country	:Taiwan	ROAD, TAIPEI Taiwan
(86) International Application No	:NA	2)CHAMPION ELITE COMPANY LIMITED
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)WEI, TAO-CHIN
(61) Patent of Addition to Application Number	:NA	2)YU, KUO-YI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A light-emitting-diode (LED) protection circuit, comprising: a light-emitting-diode module; two fuse elements, connected respectively to said LED module; and a discharge protection element, connected to said LED module and said two fuse elements. When current flowing through said fuse element exceeds a current protection value, said fuse element will turn into an open circuit state, to cut off an over current and prevent it from flowing to said LED module to avoid damages. In addition, when instantaneous high voltage occurs, such as incurred by a spike or a lightning, said discharge protection element can be used as an over current discharge route, to provide said LED module with a current bypass route.

No. of Pages : 26 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3050/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM FOR CONFIGURING CONSTRAINTS FOR A RESOURCE IN AN ELECTRONIC DEVICE

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant :IP CELL, PLOT NO.44,
(33) Name of priority country	:NA	ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560
(86) International Application No	:NA	100 Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)VENKAT KUMAR SIVARAMAMURTHY
(61) Patent of Addition to Application Number	:NA	2)PUNEET GUPTA
Filing Date	:NA	3)AKSHAY DARBARI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a method and system for configuring constraints for a resource in an electronic device. The method includes identifying context of use/ access of a resource and implementing permissions/ constraints as per the identified context. The method includes identifying an existing work environment of a resource by capturing information through an application program interface (API), identifying constraints for the resource with respect to the identified work environment from a constraint specification file for the resource which contains constraint details for all work environments, and either configuring the identified constraints for the resource, or modifying the identified work environment for the resource and configuring corresponding constraints for the resource.

No. of Pages : 17 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3050/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : LAYERED ELEMENT FOR ENCAPSULATING A SENSITIVE ELEMENT•

(51) International classification :H01L 1/52,
C23C16/34,
G02B1/ 1
(31) Priority Document No :0956207
(32) Priority Date :10/09/2009
(33) Name of priority country :France
(86) International Application No :PCT/EP2010/062999
Filing Date :03/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

**1)SAINT-GOBAIN PERFORMANCE PLASTICS
CORPORATION**

Address of Applicant :1199 Chillicothe Road Aurora Ohio
44202 U.S.A.

(72)Name of Inventor :

**1)THOUMAZET Claire
2)ABBOT Fabrice
3)PIROUX Fabienne**

(57) Abstract :

This layered element (11) for encapsulating an element (12) that is sensitive to air and/or moisture especially an element that collects or emits radiation such as a photovoltaic cell or an organic light-emitting diode comprises a polymer layer (1) and a barrier layer (2) against at least one face (1A) of the polymer layer. The barrier layer (2) has a moisture vapor transfer rate of less than 10⁻² g/m² per day and consists of a multilayer of at least two thin hydrogenated silicon nitride layers (21 22 23 24) having alternately lower and higher densities.

No. of Pages : 29 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3051/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A METHOD AND SYSTEM FOR DETECTING AND CAPTURING FOCUSED IMAGE

(51) International classification	:H04N	(71) Name of Applicant :
(31) Priority Document No	:NA	1)FORUS HEALTH PVT. LTD.
(32) Priority Date	:NA	Address of Applicant :4085-A 2nd Floor BSK II Stage
(33) Name of priority country	:NA	Bangalore560082 Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SHYAM VASUDEVA RAO
(87) International Publication No	: NA	2)K. CHANDRASEKHAR
(61) Patent of Addition to Application Number	:NA	3)BHARATH HEGDE
Filing Date	:NA	4)SRINIDHI SRINATH
(62) Divisional to Application Number	:NA	5)CHETHAN M. CHATRA
Filing Date	:NA	

(57) Abstract :

The embodiments herein provide a system and method for detecting and capturing a focused image. The system comprises of an image capturing unit edge detection unit and a focusing unit. The image capturing unit obtains plurality of images sequentially. The edge detection unit identifies region of interest in each of the obtained images and calculates edge strength value for the identified regions. The edge detection unit determines peak edge value from the edge strength values. The edge strength value quantifies degree of focus in the identified region. If the identified region is more focused the number of edges is relatively more when compared with out-of-focus region. The peak edge value indicates that the identified region is well focused. The focusing unit causes the image capturing unit to capture focused image when the edge strength value reaches a predefined value of the peak edge value.

No. of Pages : 17 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3005/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : Annular Disc Shaped Vertical Axis Wind Turbine

(51) International classification	:F03D	(71) Name of Applicant :
(31) Priority Document No	:NA	1)Prabhakar R. Marur
(32) Priority Date	:NA	Address of Applicant :598 12th Main 4th Cross HAL II
(33) Name of priority country	:NA	Stage Bangalore India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)Prabhakar R. Marur
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A vertical axis wind turbine is useful for generating electricity that can be mounted on to existing tower like structures. The wind turbine (11) consists of an annular disc-shaped rotor (20) which carries with it aerodynamic blades (12) that moves over a stator (30) that comprises of core-less coils to carry the electric currents generated. The wind turbine (11) with the blades (12) the rotor (20) and the stator (30) are mounted on to the support structure (10) which can be custom-built to suit the purpose or can be an existing pole like structures.

No. of Pages : 9 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3006/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :31/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : TWO-SIDED LAMP

(51) International classification	:F21V
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CERAMATE TECHNICAL CO. LTD.
Address of Applicant :1F No. 66-5 Sec.2 Nan-Kan Rd.
Luch Taoyuan County TAIWAN
(72)**Name of Inventor :**
1)WANG Robert

(57) Abstract :

A two-sided lamp includes a lamp seat a first light source and a second light source. The lamp seat is disposed under a ceiling and keeps a distance with respect to the ceiling. The lamp seat has a top side and a bottom side. The top side faces the ceiling. The first light source is coupled to the bottom side of the lamp seat. The second light source is coupled to the top side of the lamp seat. The light of the first light source illuminates downward to provide direct illumination and the light of the second light source shines on the ceiling and then be reflected downward from the ceiling to provide indirect illumination. The user can turn on the first light source for high illumination or the second light source for soft illumination.

No. of Pages : 13 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3007/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :31/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : NON-DISPONSABLE LED LAMP

(51) International classification	:F21V
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CERAMATE TECHNICAL CO. LTD.
Address of Applicant :1F No. 66-5 Sec.2 Nan-Kan Rd.
Luch Taoyuan County TAIWAN
(72)**Name of Inventor :**
1)WANG Robert

(57) Abstract :

A non-disposable LED lamp includes a main body an LED unit disposed on the main body. The outer side of the LED unit is covered with a lampshade. A light-reflecting member is vertically provided in the lampshade. The light-reflecting member has a periphery side formed with a light-reflecting slanted surface which is taped toward the LED unit. When the LEDs is activated part of the light will be reflected by the light-reflecting slanted surface to radiate light toward the whole lampshade so the non-disposable LED lamp enables to radiate light in a pantoscopic way. The non-disposable LED lamp of the present invention can increase the radiating angle to provide an even illumination effect.

No. of Pages : 14 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3008/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :31/08/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : INTEGRAL LAMP WITH A REPLACEABLE LIGHT SOURCE

(51) International classification	:F21V	(71) Name of Applicant :
(31) Priority Document No	:NA	1)CERAMATE TECHNICAL CO. LTD.
(32) Priority Date	:NA	Address of Applicant :1F No. 66-5 Sec.2 Nan-Kan Rd.
(33) Name of priority country	:NA	Luch Taoyuan County TAIWAN
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)WANG Robert
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An integral lamp with a replaceable light source includes a bulb base an LED light emitting module and a lamp hood. Te bulb base is integrally made of aluminum with the LED light emitting module and the lamp hood independently assembled on or disassembled from the bulb base in order. Heat generated by the LED light emitting module can be directly scattered out by the bulb bas without installing any extra heat dispersing device so as to simplify the structure of the lamp and lower assembling cos. And with the bulb base polished light reflection can be enhanced. The LED light emitting module can be swiftly disassembled for maintenance or being replaced with a new one if breaking down with the other components remaining still usable. So waste can be reduced to be friendly to environment.

No. of Pages : 19 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3171/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :15/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : FINGER CONTOURED ELASTIC SLIP-ON TOOTH BRUSH AND TONGUE SCRAPER

(51) International classification	:A46B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)DR. GURURAJAPRASAD KAGGAL LAKSHMAN
(32) Priority Date	:NA	RAO
(33) Name of priority country	:NA	Address of Applicant :NO: 71, 5TH MAIN, CHBS
(86) International Application No	:NA	LAYOUT, VIJAYANAGAR, BANGALORE - 560 040
Filing Date	:NA	Karnataka India
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)DR. GURURAJAPRASAD KAGGAL LAKSHMAN
Filing Date	:NA	RAO
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The unit consists of an elastic/rubber slip-on body, covering the entire extent of an average sized adult finger, from the tip of the distal phalanx to the metacarpopharyngeal joint. The unit holds a safety attachment at its base, which is a nylon thread or a dental floss. On ventral surface is the bristled grid, serving the main teeth cleansing unit. On the dorsal surface is the tongue scrapper grid, serving the purpose of cleaning the tongue with its unique serrated rows and intermediate row of round elevations with thick bristles forming the boundary. The grid area sits on the flexible rubber body at the top surface of the slip-on, extending from the tip/upper level of the distal phalanx. Grid of the tongue scrapper extends from the mid-distal phalanx to the beginning of the proximal phalanx. This entire grid is surrounded by a bristled surface with a thick diametric bristle.

No. of Pages : 15 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3149/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :14/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : CATALYST SYSTEMS FOR BIODIESEL PRODUCTION

(51) International classification	:B01J
(31) Priority Document No	:102010040939.1
(32) Priority Date	:17/09/2010
(33) Name of priority country	:Germany
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EVONIK DEGUSSA GMBH
Address of Applicant :RELLINGHAUSER STRASSE 1-11,
45128 ESSEN Germany
(72)**Name of Inventor :**
1)RUWWE, JOHANNES
2)LICHTENHELDT, MARTIN
3)ORLIA, WOLFGANG-WILHELM

(57) Abstract :

The present invention relates to the use of a catalyst system comprising a transesterification catalyst selected from the group of the alkali metal and alkaline earth metal alkoxides and the alkali metal hydroxides, and at least one activator other than the transesterification catalyst, selected from the group comprising salt compounds, titanates and non-salt compounds having a density of at least 0.9 g/ml, for catalysis of transesterification reactions.

No. of Pages : 17 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.315/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :27/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : BONDED FLUX AND SOLID WIRE FOR SUBMERGED ARC WELDING, AND METHOD FOR SUBMERGED ARC WELDING OF STEEL FOR LOW TEMPERATURE SERVICE

(51) International classification :B23K
(31) Priority Document No :2011-019280
(32) Priority Date :31/01/2011
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)
Address of Applicant :10-26, WAKINOHAMA-CHO, 2-CHOME, CHUO-KU, KOBE-SHI, HYOGO 651-8585 Japan
(72)Name of Inventor :
1)KAN, HOU
2)OTA, MAKOTO
3)NAKANISHI, KOHJIROH

(57) Abstract :

Disclosed is a bonded flux and a solid wire for submerged arc welding, and a method for submerged arc welding of a low-temperature steel each of which gives a weld bead (weld metal) having excellent low-temperature fracture toughness with satisfactory weldability. The bonded flux includes 23-43% of MgO, 11-31% of Al₂O₃, 6-16% of CaF₂, 7-20% of SiO₂, 1.0-8.0% as CO₂ equivalent of a metal carbonate, a total of 2-16% of CaO and/or BaO, 0.4-1.5% of metallic silicon, a total of 1.0-7.0% as titanium equivalent of metallic titanium and titanium oxide, a total of 0.01-0.20% as boron equivalent of metallic boron and/or boron oxide, and a total of 1.0-6.0% as equivalents of respective elements of at least one oxide of Na, K, and Li, and has a ratio ((Total Ti)+[Total B])/[SiO₂] of from 0.05 to 0.55.

No. of Pages : 24 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3174/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :15/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : DISPLACEMENT CHROMATOGRAPHY METHOD

(51) International classification	:G01N	(71) Name of Applicant :
(31) Priority Document No	:NA	1)Dr. ReddyTMs Laboratories Limited
(32) Priority Date	:NA	Address of Applicant :V. R. Srinivas Ph.D. Intellectual
(33) Name of priority country	:NA	Property Management Biologics development Center Dr.
(86) International Application No	:NA	Reddy TM s Laboratories Limited Survey Nos. 47 Bachupalli
Filing Date	:NA	Qutubullapur RR District 500 090 AP India
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Gazala Khan Koticha
Filing Date	:NA	2)Sivakumar Palani
(62) Divisional to Application Number	:NA	3)Vivek Arthanari
Filing Date	:NA	

(57) Abstract :

The invention describes a method of separation of antibody charge variants using an ion- exchange chromatography technique operated in displacement chromatography mode. The separated charge variants may be used for therapeutic and/ or analytical purposes.

No. of Pages : 19 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3179/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :15/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD OF REJUVENATING A MULTILAYER STRUCTURE

(51) International classification	:H05K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:NA	Address of Applicant :1 RIVER ROAD, SCHENECTADY,
(33) Name of priority country	:NA	NEW YORK 12345 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)GOURISHANKAR, KARTHICK VILAPAKKAM
(87) International Publication No	: NA	2)SAHA, ATANU
(61) Patent of Addition to Application Number	:NA	3)SESHADRI, HARI NADATHUR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

One aspect of the present invention provides a non-destructive method of rejuvenating a protective layer applied over a substrate. The method includes the step of electrochemically reducing a thermally grown oxide layer situated over the substrate, under electrochemical conditions sufficient to minimize or eliminate the thermally grown oxide layer.

No. of Pages : 25 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.318/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :27/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : DEVICE FOR ATTACHING A FLEXIBLE CLOTHING

(51) International classification	:D01G	(71) Name of Applicant :
(31) Priority Document No	:00180/11	1)MASCHINENFABRIK RIETER AG
(32) Priority Date	:01/02/2011	Address of Applicant :KLOSTERSTRASSE 20, CH-8406
(33) Name of priority country	:Switzerland	WINTERTHUR Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)OTT, JURG
(87) International Publication No	: NA	2)SCHATZMANN, HANS-PETER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A device for attaching a flexible clothing in the form of a clothing strip to a card flat bar of a revolving card flat. The card flat bar has a card flat foot with a clothing take-up surface and a web lying above the card flat foot. At least two clips are provided on the clothing strip. The device comprises means to accommodate and hold the card flat bar and the clothing strip. The device furthermore comprises press rams, which are guided in a moveable manner transversely to the longitudinal direction of the card flat bar and from both sides parallel to the clothing take-up surface of the card flat bar. By means of the movement of the press rams, an integral formation of the clips on the card flat foot is caused. The press rams have a drive with compression hoses.

No. of Pages : 13 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3180/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :15/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : IMPROVED TELESURGICAL ARMS FOR ROBOTIC SURGERY

(51) International classification	:A61B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)DR. M. RAMALINGAM
(32) Priority Date	:NA	Address of Applicant :3/1054, GOWTHAM ANNEXE,
(33) Name of priority country	:NA	1054 AVINASHI ROAD, COIMBATORE - 641 018 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)DR. M. RAMALINGAM
(61) Patent of Addition to Application Number	:NA	2)ARUN RAAZA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Four novel types of telesurgical Arms (needle holder, grasper scissor and hook) for robotic surgery are proposed and analyzed. All the four arms operate efficiently by arm controller using programmed servo motors thus providing all the seven degree of freedom. This arm is likely to find its application in endotrainers and real time telesurgical robot. Since the arm operates over program it is very cost effective and simple to operate.

No. of Pages : 10 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3018/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :02/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ENCLOSED PACKAGE WITH EASY-TEARING SEAL AND REEL OF THE PACKAGES

(51) International classification	:B65D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Bonny Pack Technology Co. Ltd
(32) Priority Date	:NA	Address of Applicant :5F. No.93 Lide St. Zhonghe Dist.
(33) Name of priority country	:NA	New Taipei City 235 Taiwan (R.O.C.)
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Tzu-Chen Yang
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An enclosed package with easy-tearing seal and reel of the packages includes a belt having a plurality of carrier linked one by one. At least one receiving space is formed to the carrier for receiving various components. A reel consists of two disks and a central axle. The belt can be straightly wrapped around the axle so as to prevent damage of compression. A seal is attached to the carrier within an edge of the carrier to seal the receiving space. An arc cut is formed to a predetermined edge so that the seal over the cut can be easily handled and removed by userTMs hand. Through the components above the package is antistatic antimagnetic moisture-proof dust-proof and friction and vibration to the product can be avoided.

No. of Pages : 11 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3018/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :02/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : ELECTRIC BATTERY WITH MULTIPLE ELECTRICAL ENERGY GENERATING ELEMENTS

(51) International classification	:H01M6/50, H01M10/04, H01M10/058
(31) Priority Document No	:09/04832
(32) Priority Date	:08/10/2009
(33) Name of priority country	:France
(86) International Application No	:PCT/IB2010/002595
Filing Date	:08/10/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DOW KOKAM FRANCE SAS

Address of Applicant :Zi de la Bonde 8 rue Marcel Paul F-91300 Massy France

(72)Name of Inventor :

1)Fabien GABEN

(57) Abstract :

A lithium-based battery system for a vehicle includes a plurality of lithium battery cells arranged in series that provide energy to propel the vehicle. Each of the battery cells includes a first terminal a second terminal a plurality of lithium battery elements arranged in parallel a plurality of disconnect switches and a shunt switch. Each of the battery elements includes a first terminal and a second terminal. The first terminal of each of the battery elements is connected to the first terminal of the battery cell. The second terminal of each of the battery elements is connected to the second terminal of the battery cell via a corresponding one of the disconnect switches. The shunt switch is connected between the first and second terminals of the battery cell. A control module selectively opens and closes the shunt switches and the disconnect switches.

No. of Pages : 30 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.302/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :25/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : AUTOMATIC VIDEO LAYOUTS FOR MULTI-STREAM MULTI-SITE TELEPRESENCE
CONFERENCING SYSTEM

(51) International classification	:H04N
(31) Priority Document No	:13/024,101
(32) Priority Date	:09/02/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)POLYCOM, INC.
Address of Applicant :4750 WILLOW ROAD,
PLEASANTON, CALIFORNIA 94588 U.S.A.
(72)**Name of Inventor :**
1)DUCKWORTH, MARK R.
2)PARIPALLY, GOPAL
3)SALEH, YOUSSEF
4)MACEDO, MARCIO

(57) Abstract :

A videoconference multipoint control unit (MCU) automatically generates display layouts for videoconference endpoints. Display layouts are generated based on attributes associated with video streams received from the endpoints and display configuration information of the endpoints. An endpoint can include one or more attributes in each outgoing stream. Attributes can be assigned based on video streams' role, content, camera source, etc. Display layouts can be regenerated if one or more attributes change. A mixer can generate video streams to be displayed at the endpoints based on the display layout.

No. of Pages : 27 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3020/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :29/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : HYDRODESULFURIZATION CATALYST FOR HYDROCARBON OIL PROCESS OF PRODUCING SAME AND METHOD FOR HYDROREFINING

(51) International classification :C10G 45/04
(31) Priority Document No :2009-227464
(32) Priority Date :30/09/2009
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2010/065785
Filing Date :14/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)JX NIPPON OIL & ENERGY CORPORATION
Address of Applicant :6-3 Otemachi 2-chome Chiyoda-ku
Tokyo 100-8162 Japan
2)JGC CATALYSTS AND CHEMICALS LTD
(72)Name of Inventor :
1)SEKI Hiroyuki
2)FUKUI Yoshiaki
3)YOSHIDA Masanori
4)TAGAWA Shogo
5)KAGAWA Tomoyasu

(57) Abstract :

The present invention provides a hydrodesulfurization catalyst that exhibits a high desulfurization activity when used in hydrotreatment of hydrocarbon oil in particular straight-run gas oil. The catalyst comprising at least one type of metal component selected from Groups VIA and VIII in the periodic table supported on a silica-titania-alumina support where the total of the diffraction peak area indicating the crystal structure of anatase titania (101) planes and the diffraction peak area indicating the crystal structure of rutile titania (110) planes is 1/4 or less of the diffraction peak area indicating the aluminum crystal structure ascribed to -alumina (400) planes as measured by X-ray diffraction analysis the catalyst having (a) a specific surface area (SA) of 150 m²/g or greater (b) a total pore volume (PVo) of 0.30 ml/g or greater (c) an average pore diameter (PD)

No. of Pages : 62 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3043/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : COOLING APPARATUS MOUNTING FOR FAN-COOLED INTERNAL COMBUSTION ENGINE

(51) International classification

:H04N

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)TVS MOTORS COMPLANY LIMITED

Address of Applicant :JAYALAKSHMI ESTATES, NO 29,
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Nadu India

(72)Name of Inventor :

1)OM PRAKASH SINGH

2)T SREENIVASULU

3)SOUMYA PRAKESH PATRA

4)KANDREGULA SRINIVASA RAO

(57) Abstract :

Disclosed is a construction of a fan mounting system for a fan cooled internal combustion engine. The fan mounting system has twain go together structural mounting brackets equipped to hold an axial fan to draw cool ambient air and guide it axially to pass it over the engine. The apparatus is further equipped with gearing system to blow out the air at a stipulated speed for effective heat evacuation.

No. of Pages : 19 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3192/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :16/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : COMBINATION OF APPLIANCES FOR PROTECTING AGAINST SURGES

<p>(51) International classification :H01R (31) Priority Document No :20 2010 012 860.9 (32) Priority Date :20/09/2010 (33) Name of priority country :Germany (86) International Application No :NA Filing Date :NA (87) International Publication No : NA (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)OBO BETTERMANN GMBH & CO. KG Address of Applicant :HUINGSER WEG 52, 58710 MENDEN/DEUTSCHLAND Germany (72)Name of Inventor : 1)DIPL.-ING. UDO OGOREK 2)JORG ECKARDT 3)DIPL.- ING. OLAF SCHMIDT 4)DIPL.- ING. MARTIN HOLTERHOFF 5)DIPL.- ING. SEBASTAIN OBERREICH</p>
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(57) Abstract :

The invention relates to a combination of appliances for protecting against surges comprising a preferably U-shaped lower part (1) and a plug-in module (2) being plug-connectable therewith and comprising a surge protection element, holding means or latching means (3) acting between the plug-in module (2) and the lower part (1) being provided, said means in the inserted position of the parts engaging in each other and being released and/or unlatched by manipulation, in order to remove the plug-in module (2), wherein a spring element (4) acting between the lower part (1) and the plug-in module (2) is provided., which with inserted plug-in module (2) is pretensioned and with released or unlatched holding means or latching means (3) moves the plug-in module (2) opposite to the direction of insertion into a removal position.

No. of Pages : 21 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3193/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :16/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : FOLDING DEVICES FOR VEHICLE WINDSCREENS

(51) International classification	:B60S	(71) Name of Applicant :
(31) Priority Document No	:10.03709	1)NEXTER SYSTEMS
(32) Priority Date	:17/09/2010	Address of Applicant :34, BOULEVARD DE VALMY,
(33) Name of priority country	:France	42328 ROANNE CEDEX France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)GERMENOT, OLIVIER
(87) International Publication No	: NA	2)TIMMER, BERNARD
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fold down device for the windscreen (4) of a vehicle and in particular for an armoured windscreen (4) , device wherein it incorporates two uprights (7) hinged by a first end to the structure of the vehicle's cab (2), each upright (7) being placed in the vicinity of the lateral edge of the windscreen (4), the windscreen being linked to each upright (7) by a connecting rod (11) that is hinged on one side to the second end of said upright (7) and on the other to the windscreen (4).

No. of Pages : 19 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3195/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :16/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ROTATING ELECTRICAL MACHINE, WIND POWER GENERATION SYSTEM, AND ROTATION DETECTOR FOR USE IN ROTATING ELECTRICAL MACHINE

(51) International classification	:H02K
(31) Priority Document No	:2010/227725
(32) Priority Date	:07/10/2010
(33) Name of priority country	:Japan
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KABUSHIKI KAISHA YASKAWA DENKI
Address of Applicant :2-1, KUROSAKI-SHIROISHI,
YAHATANISHI-KU, KITAKYUSHU-SHI, FUKUOKA
8060004 Japan
(72)**Name of Inventor :**
1)HIROSHI TSUMAGARI

(57) Abstract :

To provide a rotating electrical machine including a rotation detecting portion that annularly surrounds a rotating shaft portion and that can be easily-replaced. An electric generator 1 (rotating electrical machine) includes a rotor 20 including a shaft 10 and a stator 30; and a rotary encoder 50 that detects rotation of the rotor 20. The rotary encoder 50 includes an annular rotating member 51 that is attached to the shaft 10 so as to annularly surround the shaft 10, the rotating member 51 rotating together with the rotor 20 such that the shaft 10 serves as a rotational shaft, and a sensor portion 52 that senses the rotation of the rotating member 51. The annular rotating member 51 is attached to the shaft 10 such that the rotating member 51 is capable of being divided in a radial direction.

No. of Pages : 54 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3196/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :16/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ROTATING ELECTRICAL MACHINE AND WIND POWER GENERATOR

(51) International classification	:H02K	(71) Name of Applicant :
(31) Priority Document No	:2010-227579	1)KABUSHIKI KAISHA YASKAWA DENKI
(32) Priority Date	:07/10/2010	Address of Applicant :2-1, KUROSAKI-SHIROISHI,
(33) Name of priority country	:Japan	YAHATANISHI-KU, KITAKYUSHU-SHI, FUKUOKA
(86) International Application No	:NA	8060004 Japan
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)HIROSHI TSUMAGARI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To provide a rotating electrical machine in which a rotating shaft support portion can be easily replaced. An electric generator 1 (rotating electrical machine) includes a rotating shaft portion 7b; a rotor 31 including a rotor core 32 and detachably attached to the rotating shaft portion 7b; a stator 21 including a stator core 22 arranged so as to face the rotor core 32 in a radial direction; and a bearing portion 51 that supports the rotating shaft portion 7b such that the rotating shaft portion 7b is rotatable. The bearing portion 51 is replaceable while the rotor core 32 and the stator core 22 face each other by separating the rotating shaft portion 7b from the rotor.

No. of Pages : 47 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3105/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :09/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AUTOMATIC SOLID WASTE DISPOSAL SYSTEM

(51) International classification	:E03C	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SHETTY NIDHISH
(32) Priority Date	:NA	Address of Applicant :HOUSE # 1056, 9TH MAIN,
(33) Name of priority country	:NA	VIJAYA BANK LAYOUT, BILEKAHALLI, BANGALORE
(86) International Application No	:NA	560 076 Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)SHETTY NIDHISH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The automatic solid waste disposal system comprises a speed controllable skewed carrier tract for receiving and carrying the solid waste. The tilt removes the water contents in the solid waste before further processing. A grinding unit connected to the carrier tract has rotary shaft having plurality of cutters mounted at an angle. The cutting units disposed in proximity to the rotary shaft at the inner surface of the grinding unit finely grinding biodegradable waste pushed by the rotary shaft due to centrifugal force. A removeable mesh having fine cutting cutters is disposed at the opening towards the lower end of the grinding unit for filtering and finely cutting the crushed waste. A compacter unit compresses non-biodegradable material into solid blocks. The invention provides an economical and cost effective solution for small scale operations such as apartments, offices and Gram Panchayats. The invention provides a complete solution to reduce transportation logistics and pollution due to reduced volume.

No. of Pages : 18 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3200/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :16/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR SEAMLESS SWITCHING BETWEEN OPERATOR NETWORKS

(51) International classification	:H04W	(71) Name of Applicant :
(31) Priority Document No	:NA	1)Alcatel Lucent
(32) Priority Date	:NA	Address of Applicant :3 avenue Octave Grard 75007 Paris
(33) Name of priority country	:NA	France.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)Supratim Deb
(87) International Publication No	: NA	2)Vikram Srinivasan
(61) Patent of Addition to Application Number	:NA	3)Kanthi Nagaraj
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

System and method for seamless switching between operator networks is disclosed. The present invention relates to communication networks and more particularly to switching between operators in communication networks. A network element termed as the service aggregator is provided that resides in the operatorTMs network and acts as an intermediate between the mobile user and the operator. In addition a switching module is provided on the mobile device of the user that interacts with the service aggregator to perform switching. Base station continuously broadcasts signaling information to the mobile device. Based on such signaling information received the mobile device decides if it wishes to switch to another operatorTMs network. The service aggregator establishes connection with the service gateway of the new network. Further service aggregator sends handover signal and the mobile device switches seamlessly to the new operatorTMs network.

No. of Pages : 46 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3207/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROCESSING MULTIPLE ORDERS FOR A PRODUCT

(51) International classification	:H03M	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Roopa Sanjay Hungund
(32) Priority Date	:NA	Address of Applicant :#274 Phase II Palm Meadows
(33) Name of priority country	:NA	RamagondanahalliBangalore Karnataka-India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Roopa Sanjay Hungund
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

According to an aspect of the present invention, a digital processing system receives one or more orders for a product on a network, each order specifying a location preference for delivery of the product. The system determines location clusters based on the respective location preferences for the orders and then classifies the received orders into a set of groups, each group having a corresponding order pattern and being associated with one of the location clusters. The system then identifies vendors for each of the set of groups based on corresponding order patterns, each of the vendors identified for a group capable of fulfilling the number of orders in the group. The system further computes a discount for each of the received orders based on which of the vendors is fulfilling the order and the number of orders in the group to which the order belongs.

No. of Pages : 29 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3208/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : Process for the preparation of amorphous-4-[4-[4-[[3r,5r)-5-(2,4-difluoro phenyl)tetrahydro -5-(1h-1,2,4-triazol-1-ylmethyl)-3furanyl]methoxy]phenyl]-1-piperazinyl]phenyl]-2-[1s,2s)-1-ethyl-2-hydroxypropyl]-2,4-dihydro-3h-1,2,4-triazol-3-one

(51) International classification :C07D
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MSN LABORATORIES LIMITED
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RUDRARAM (VIL), PATANCHERU (MDL), MEDAK
(DIST) - 502 329 Andhra Pradesh India

(72)**Name of Inventor :**
1)MANNE SATYANARAYANA REDDY
2)SAJJA ESWARAIAH
3)SUNKARA VISHNUVARDHAN

(57) Abstract :

The present invention relates to a novel process for the preparation of amorphous 4-[4-[4-[4-[[3R,5R)-5-(2,4-difluorophenyl)tetrahydro-5-(1H-1,2,4-triazol-1-ylmethyl)-3furanyl]methoxy]phenyl]-1-piperazinyl]phenyl]-2-[(1S,2S)-1-ethyl-2-hydroxypropyl]-2,4-dihydro-3H-1,2,4-triazol-3-one compound of formula-1.

No. of Pages : 16 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3033/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :08/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A COGNITIVE COMPUTING SYSTEM

(51) International classification	:H04W
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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560 034 Karnataka India

(72)Name of Inventor :

1)ABHISHEK CHOUDHARY

2)DR SWETA CHOUDHARY

(57) Abstract :

Cognitive computing entails the endowment of various cognitive functions in computers. This system may be built using prevalent binary logic based processing devices, or they may be optimally deployed using novel ternary computing devices.

No. of Pages : 21 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3034/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :02/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : IMPROVEMENTS AND RELATING TO POSTS

(51) International classification	:E01F	(71) Name of Applicant :
(31) Priority Document No	:587732	1)AXIP LIMITED
(32) Priority Date	:02/09/2010	Address of Applicant :8 PAUL MATTHEWS ROAD,
(33) Name of priority country	:New Zealand	NORTH HARBOUR, AUCKLAND New Zealand
(86) International Application No	:NA	2)DALLAS REX JAMES
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)DALLAS REX JAMES
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A terminal post for a barrier wherein the post includes an upright portion; characterised in that the upright portion has an aperture positioned, so that in use: the aperture is located in a region of the upright portion above a ground engaging portion of the upright portion; and wherein located on one side of the aperture is a transverse reinforcing member which includes a slot for receiving a cable; and wherein there is at least one groove, or pair of notches located beneath the aperture, which form(s) a predetermined fail line, along which the post will deform, upon receiving a substantially inline impact, which causes the transverse member to move so as to release said cable, and wherein the aperture is dimensioned to allow the terminal end of the cable formally retained by the slot to pass therethrough.

No. of Pages : 12 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3212/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A BUOYANT, LOW COST, MACHINE TO REMOVE AQUATIC WEEDS

(51) International classification	:B63B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)NEETHALA MITTU
(32) Priority Date	:NA	Address of Applicant :NO-88B, (UPSTAIRS) NAGA KALI
(33) Name of priority country	:NA	AMMAN KOIL STREET, SENGOTTIAH COLONY,
(86) International Application No	:NA	SUNDARAPURAM POST, GANDHI NAGAR,
Filing Date	:NA	COIMBATORE - 641 024 Tamil Nadu India
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)NEETHALA MITTU
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Water hyacinth is a trouble some aquatic weed that has spread to almost all the water bodies in the tropical world affecting the ecosystems, biodiversity & polluting the water. Presently this aquatic weed is removed by using expensive earth movers which is not an ecofriendly and cost effective method. SOLUTION The proposed low cost concept, to remove water hyacinth, comprises of a rotating endless belt operating between two structures mounted on boats. As the endless belt rotates by manual power / electrical drive, it also drives the shredder and propels the boat forward by means of paddles. The submerged part of the endless belt picks up the floating weeds which move up and fall into the hopper where it is shredded to fill the waiting boat at its rear. Once the boat is filled another empty boat comes into its position as such it is a continuous process. The apparatus, being light, can move right upto the edge of the pond in shallow water.

No. of Pages : 11 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3214/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : GUARDICON: A LOW COST INTEGRATED SECURITY SYSTEMS FOR TEMPLES AND OTHER PLACE OF WORSHIP

(51) International classification	:G08B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)LIBIN VARGHESE
(32) Priority Date	:NA	Address of Applicant :VADAKKEPARAMPIL(H)
(33) Name of priority country	:NA	KOZHENCHERRY EAST P.O PATHANAMTHITTA(DIST),
(86) International Application No	:NA	PIN - 689 641 Kerala India
Filing Date	:NA	2)ADARSH S
(87) International Publication No	: NA	3)ROMISON M
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)LIBIN VARGHESE
(62) Divisional to Application Number	:NA	2)ADARSH S
Filing Date	:NA	3)ROMISON M

(57) Abstract :

The invention is about Low cost integrated security system for Temples, Banks, Shops, Residence etc. It is having a subsystems for rooms and boxes. The first subsystem has two modules. One positioned at the entrance comprising of LCD (1), biometric sensor (2) and RTC (3) and a tamper preventing sensor. The other positioned inside the room comprising of microcontroller (11), advanced Passive infra red sensor (8), scanner section (7), temperature detector (6), GSM module (4), audio visual alarm (5), a digital image processor with the help of night vision camera (9) .power source and AND gate (A) capable of passing the signals to the microcontroller (11).The second subsystem comprising of microcontroller (19), l-Button (18), occupancy sensor (13), vibration sensor (12), duplicate key identifier (14), GSM module (17) and audiovisual alarm (21) power source and OR gate(16) capable of passing these signals to the microcontroller(19). Berth the subsystems are capable of sending calls and message to the phone and alarms.

No. of Pages : 27 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2882/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : PATIENT INTERFACE DEVICE WITH ADJUSTABLE HEADGEAR AND FRAME

(51) International classification :A61M16/06

(31) Priority Document No :61/254272

(32) Priority Date :23/10/2009

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2010/053905

Filing Date :31/08/2010

(87) International Publication No : NA

(61) Patent of Addition to Application
Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1

EINDHOVEN 5621 BA NETHERLANDS

(72)Name of Inventor :

1)SMITH David W.

2)JABLONSKI Gregory John

3)ANDREWS Derrick Blake

4)LOCKHART Harold Allen

(57) Abstract :

A patient interface device includes a main frame and a headgear. The main frame includes a central support portion for supporting a cushion component and first and second arms extending from the central support portion. The headgear includes a support portion and first and second straps extending therefrom. The first strap has a first pocket and the second strap has a second pocket wherein the first arm is received and moveable within the first pocket along a longitudinal axis of the first strap and the second arm is received and moveable within the second pocket along a longitudinal axis of the second strap. The headgear also includes first and second fastening mechanisms for securing the headgear to the main frame holding the first arm in a selected position within the first pocket and holding the second arm in a selected position within the second pocket.

No. of Pages : 15 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2883/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/03/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : USE OF ALK(EN)YL OLIGOGLYCOSIDES IN ENHANCED OIL RECOVERY PROCESSES

(51) International classification :C09K8/584

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/EP2009/006982

Filing Date :29/09/2009

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)COGNIS IP MANAGEMENT GMBH

Address of Applicant :Henkelstrasse 67 40589 D/Asseldorf
Germany

(72)Name of Inventor :

1)MAO Jianhua

2)WANG Lei

(57) Abstract :

A method of recovering oil from a subterranean formation is suggested comprising injection into said formation an aqueous composition comprising a surface-active amount of an alkyl or alkenyl oligoglycoside.

No. of Pages : 18 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3218/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A METHOD OF MANAGING MOVEMENT OF AN AIRCRAFT ON THE GROUND

(51) International classification	:B64C	(71) Name of Applicant :
(31) Priority Document No	:10 57576	1)MESSIER-BUGATTI-DOWTY
(32) Priority Date	:21/09/2010	Address of Applicant :INNOVEL PARC SUD, 78140
(33) Name of priority country	:France	VELIZY VILLACOUBLAY France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)LEMAY, DAVID
(87) International Publication No	: NA	2)FRANK, DAVID
(61) Patent of Addition to Application Number	:NA	3)BASSET, MICHEL
Filing Date	:NA	4)CHAMAILLARD, YANN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method of managing movement of an aircraft (1) on the ground, the aircraft including at least one left main undercarriage (3) and at least one right main undercarriage (4) , each comprising wheels (3d, 3g, 4d, 4g) associated with torque application members for applying torque to the wheels in response to a general setpoint, the general setpoint comprising a longitudinal acceleration setpoint and an angular speed setpoint (c), the method including the successive steps of braking down the general setpoint into general torque setpoints (Mgl) for generating by the torque application members associated with each of the wheels.

No. of Pages : 20 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3220/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : LUBRICANT COLLECTION CONTAINER

(51) International classification	:A61B	(71)Name of Applicant :
(31) Priority Document No	:20 2010	1)LINCOLN GMBH
(32) Priority Date	012 758.0	Address of Applicant :HEINRICH-HERTZ-STRASSE 2-8,
(33) Name of priority country	:20/09/2010	69190 WALLDORF Germany
(86) International Application No	:Germany	(72)Name of Inventor :
Filing Date	:NA	1)TRINKEL, RALF
(87) International Publication No	:NA	2)SCHOENFELD, ANDREAS
(61) Patent of Addition to Application Number	:NA	3)MUELLER, TOBIAS
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention pertains to a lubricant collection container with a dimensionally stable enclosure (4) and a collection bag (21) accommodated therein, wherein the collection bag (21) is fixed in the dimensionally stable enclosure (4) by means of a holding device and is stabilized during movement of the lubricant collection container (26) such that the collection bag (21) cannot move freely during movement of the lubricant collection container (26). The holding device comprises a folding insert (1) with a base plate (18) and a membrane (22) that at least partially covers the base plate (18), wherein the collection bag (21) is essentially arranged between the base plate (18) and the membrane (22) and the membrane (22) preferably covers the collection bag (21) completely in the folded state of the folding insert (1) in order to fix and stabilize the collection bag (21) in a simple fashion. ,

No. of Pages : 28 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3223/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A SMART HUB AND THE METHOD OF OPERATING THEREOF

(51) International classification	:B60B	(71) Name of Applicant : 1)VIRAJ KUMAR PATHI
(31) Priority Document No	:NA	Address of Applicant :25B/B SRILA HEIGHTS,
(32) Priority Date	:NA	FLAT#175, ST. JOHN CHURCH ROAD, EAST
(33) Name of priority country	:NA	MARREDPALLY, SECUNDERABAD - 500 026 Andhra
(86) International Application No	:NA	Pradesh India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)VIRAJ KUMAR PATHI
(61) Patent of Addition to Application Number	:NA	2)VAMSI KRISHNA SADHU
Filing Date	:NA	3)VARA PRASAD V
(62) Divisional to Application Number	:NA	4)SATISH BABU MADDELA
Filing Date	:NA	5)ANIL KUMAR VANGALA
		6)RAMAKOTESHWARUDU VANGALA

(57) Abstract :

A smart hub configured as a gateway and completes communication path between a set group of nodes (sensors) and a data collection point at remote location comprising of: a microprocessor operable for processing and control of all the peripherals by seeking their conditions from time-to-time to evaluate the working condition; a plurality of user interfaces which supports data flow from the said device to external world; a plurality of serial ports, USB ports, RJ-45 port operably connected with the said microprocessor vide interface; an oscillator in connection with the said microprocessor unit via interface to maintain the instruction clock; a memory unit for storing and processing the incoming and outgoing data; a Real Time Clock (RTC) in connection with control unit to fetch and/or set current date, time and the like; and a primary power port configured for supplying power to all components

No. of Pages : 26 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3051/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : ENHANCED BLOCK-REQUEST STREAMING USING URL TEMPLATES AND CONSTRUCTION RULES

(51) International classification	:H04L29/06, H04N7/24	(71)Name of Applicant :
(31) Priority Document No	:61/244,767	1)QUALCOMM Incorporated
(32) Priority Date	:22/09/2009	Address of Applicant :Attn: International IP Administration
(33) Name of priority country	:U.S.A.	5775 Morehouse Drive San Diego California 92121-1714
(86) International Application No	:PCT/US2010/049869	USA.
Filing Date	:22/09/2010	(72)Name of Inventor :
(87) International Publication No	: NA	1)LUBY Michael G.
(61) Patent of Addition to Application	:NA	2)WATSON Mark
Number	:NA	3)VICISANO Lorenzo
Filing Date	:NA	4)PAKZAD Payam
(62) Divisional to Application Number	:NA	5)WANG Bin
Filing Date	:NA	6)STOCKHAMMER Thomas

(57) Abstract :

A block-request streaming system provides for improvements in the user experience and bandwidth efficiency of such systems typically using an ingestion system that generates data in a form to be served by a conventional file server (HTTP FTP or the like) wherein the ingestion system intakes content and prepares it as files or data elements to be served by the file server which might include a cache. A client device can be adapted to take advantage of the ingestion process as well as improvements that make for a better presentation independent of the ingestion process. The client devices and ingestion system can be coordinated to have a predefined mapping and template for making block requests to HTTP file names that a conventional file server can accept through the use of URL construction rules. Segment size might be specified in an approximate manner for more efficient organization.

No. of Pages : 155 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3052/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ANALYSIS OF OBJECT STRUCTURES SUCH AS BENEFITS AND PROVIDER CONTRACTS

(51) International classification

:G06Q

(31) Priority Document No

:12/888,718

(32) Priority Date

:23/09/2010

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)Accenture Global Services Limited

Address of Applicant :3 Grand Canal Plaza Grand Canal

Street Upper Dublin 4 IRELAND

(72)Name of Inventor :

1)Surya P. KOLLURI

2)Zhu-Song MEI

3)Dmitriy FEFERMAN

4)Kevin P. LEE

5)Michael IRISH

6)Heather E. NELSON

7)David KIL

(57) Abstract :

The hierarchical relationships between objects in different levels of an object structure (such as a contract) are stored as elements in two-dimensional matrix representations. In general the matrix representations facilitate queries clustering of like objects and contracts and comparisons that identify common objects and contracts.

No. of Pages : 24 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3228/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : OIL SUMP WITH SPLASH ELIMINATOR

(51) International classification	:F01M	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ASHOK LEYLAND LIMITED
(32) Priority Date	:NA	Address of Applicant :NO. 1, SARDAR PATEL ROAD,
(33) Name of priority country	:NA	GUINDY, CHENNAI 600 032 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KRISHNAN SADAGOPAN
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an oil sump, preferably for use with an engine lubrication system of an internal combustion engine. A splash eliminator is constructed inside the oil sump at the oil drain point, close to the oil drain line of an oil separator such that the oil drain line hole of the oil drain line is kept above the regular engine oil level in the oil sump. The splash eliminator reduces oil splashing from the sump to oil separator and also prevents entry of blow by gases through the drain line.

No. of Pages : 12 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3229/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A METHOD AND APPARATUS FOR SCHEDULING RESOURCES IN SYSTEM ARCHITECTURE

(51) International classification :G06F
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Tejas Networks Limited
Address of Applicant :No. 58 First Main Road J.P Nagar
rd Ph se B ngalore 560 078 Karnataka India
(72)**Name of Inventor :**
1)Vinod Kumar Madaiah

(57) Abstract :

The present invention relates to a method and apparatus for scheduling resources in system architecture. In one embodiment this can be accomplished by storing temporarily jobs form a plurality of queues where each queue a weight is set up forming a set of elements wherein the set size is based on the weights assigned to each queue selecting one element from the formed set in an order wherein the order can be predefined or random order and serving at least one job from the plurality of queues wherein selection of the job is from the queue that corresponds to element of the formed set.

No. of Pages : 22 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.323/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :30/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : ROAD MAKING MACHINE WITH A MATERIAL DEFLECTOR•

(51) International classification	:E01C
(31) Priority Document No	:11001515.3
(32) Priority Date	:23/02/2011
(33) Name of priority country	:EPO
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)JOSEPH V-GELE AG
Address of Applicant :Joseph-Voegele-Strasse 1 67075
Ludwigshafen/Rhein Germany
(72)**Name of Inventor :**
1)Thomas SCHMIDT
2)Martin SEIBEL

(57) Abstract :

The invention relates to a road making machine (F) with a running gear (R) and at least one material deflector (M) which is arranged in front of the running gear (R) in the driving direction and which can be pivoted up and lowered. The invention is characterized in that the road making machine (F) comprises a control system (S) by means of which an operator can choose at least between the operating modes laying and transport wherein the control system (S) is adapted to automatically completely pivot up the material deflector (M) in the operating mode transport and to let the operator adjust a pivot position of the material deflector (M) manually in the operating mode laying.

No. of Pages : 14 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3111/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :04/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : AMPLIFYING DEVICE AND WIRELESS TRANSMISSION DEVICE USING THE SAME

(51) International classification :H03F1/32,
H03F3/24,
H04B1/04
(31) Priority Document No :2009-209770
(32) Priority Date :10/09/2009
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2010/065427
Filing Date :08/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SUMITOMO ELECTRIC INDUSTRIES LTD.
Address of Applicant :5-33 Kitahama 4-chome Chuo-ku
Osaka-shi Osaka 5410041 Japan
(72)**Name of Inventor :**
1)YAMAMOTO Takashi
2)ARAKI Tadashi

(57) Abstract :

An amplifying device 1 of the present invention performs distortion compensation on distortion appearing in input-output characteristics of an amplifier 4 based on an input signal and an output signal of the amplifier 4 and includes a predistorter 23 that obtains the input signal and the output signal and performs distortion compensation of the amplifier; an ACLR calculation unit 25 that detects the distortion level of the distortion of the amplifier 4; and an adjustment unit 26 that adjusts the power of the input signal in accordance with the distortion level.

No. of Pages : 66 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3112/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :12/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : HIGH POWER VACUUM PRESSURE AIR POWER ELECTRICITY GENERATING SYSTEM

(51) International classification	:H01M	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GOVINDARAJ DHANASEKAR
(32) Priority Date	:NA	Address of Applicant :NO.172A,
(33) Name of priority country	:NA	THIYAGARAYAPURAM, THIRUVOTRIYUR, CHENNAI -
(86) International Application No	:NA	19 Tamil Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)GOVINDARAJ DHANASEKAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention provides a HIGH POWER VACUUM PRESSURE AIR POWER PLANT (HPVP-AIR POWER PLANT Which is a novel electricity generating system using vacuum power to generate great amount of electricity. The invention aims at creating a vacuum inside a closed space (room) or container and generating great amount of electricity by using the created vacuum. A part of the electricity so generated is transferred to the rotational mechanism of the power plant, making the rotational function continuous and at the same time generating further greater amount of electricity. No fuel is needed to operate the power plant which is made to function fully through air pressure and vacuum pressure only. The electricity generated is partly used for the inverter and the remaining part is put to industrial use. The HP VP - AIR POWER SYSTEM of this invention has the following parts: (a). A closed metal cover, (b) an electric motor inside the metal cover, (c). aeronautical or exhaust fan leafs on both sides (left and right) of the electric motor and fixed inside the metal cover, (d) an inverter connected to the electric motor for its running operation (e) Turbine for generating electricity and (e) freely rotating wheel connected to the turbine shaft. The HP VP - AIR POWER SYSTEM of this invention ensures continuous and uninterrupted generation and supply of electricity throughout the year.

No. of Pages : 11 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3112/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :04/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : COMPOUNDS FOR TREATING DISORDERS OR DISEASES ASSOCIATED WITH NEUROKININ 2 RECEPTOR ACTIVITY

(51) International classification :A61K31/13, A01N 33/08
(31) Priority Document No :61/240,014
(32) Priority Date :04/09/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/048006
Filing Date :07/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNITED PARAGON ASSOCIATES INC.
Address of Applicant :35 Harvard Road P.O. Box 21040
Guelph Ontario N1G 3A2 Canada
(72)**Name of Inventor :**
1)BAIN Jerald
2)SADAVOY Joel
3)CHEN Hao
4)SHEN Xiaoyu

(57) Abstract :

Compounds pharmaceutical compositions and methods of treating a disorder or disease associated with neurokinin 2 (NK2) receptor activity.

No. of Pages : 94 No. of Claims : 58

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3113/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :12/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MULTI-SHOT CONNECTOR ASSEMBLY AND METHOD OF MANUFACTURE•

(51) International classification	:B29C	(71)Name of Applicant :
(31) Priority Document No	:12/882,242	1)ANDREW LLC
(32) Priority Date	:15/09/2010	Address of Applicant :1100 CommScope Place SE Hickory
(33) Name of priority country	:U.S.A.	NC 28602-3618 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)VAN SWEARINGEN Kendrick
(87) International Publication No	: NA	2)LE Quoc M
(61) Patent of Addition to Application Number	:NA	3)SCHMUTZLER Steve
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A coaxial cable connector formed via multi-shot injection molding has a body formed by multiple injection molding layers of different injection moldable materials about a central inner contact to form an integral connector body. The connector body is provided with a coaxial dielectric spacer of dielectric polymer surrounding the inner contact; a coaxial inner body of injection molded metal composition surrounding an outer diameter of the dielectric spacer; and an outer body of polymer surrounding the inner body. Interlock features provide axial 1 and/or rotational interlock between the layers of the connector.

No. of Pages : 49 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3113/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :04/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : PORTABLE TERMINAL EQUIPMENT A POWER SUPPLY SYSTEM AND A POWER SUPPLY METHOD AND A POWER SUPPLY PROGRAM FOR PORTABLE TERMINAL EQUIPMENT

(51) International classification	:H02J7/34, G06F1/26, H01M10/44	(71)Name of Applicant : 1)NEC Corporation Address of Applicant :7-1 Shiba 5-chome Minato-ku Tokyo Japan
(31) Priority Document No	:2009-234112	(72)Name of Inventor :
(32) Priority Date	:08/10/2009	1)MIZUSAWA Kouji
(33) Name of priority country	:Japan	
(86) International Application No	:PCT/JP2010/066630	
Filing Date	:17/09/2010	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Portable terminal equipment capable of operating for a long time is provided. Portable terminal equipment of the present invention includes: a plurality of circuits separated galvanically and a power supply switching switch which switches power supply to the plurality of circuits between power supply from a USB (Universal Serial Bus) and power supply from a battery for each of respective circuits included in the plurality of circuits.

No. of Pages : 36 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3133/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :13/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ENERGY-EFFICIENT CONTROLLING OF AIR CONDITIONING SYSTEM

(51) International classification	:B60H	(71) Name of Applicant :
(31) Priority Document No	:10 186	1)HARMAN BECKER AUTOMOTIVE SYSTEMS
	408.0	GMBH
(32) Priority Date	:04/10/2010	Address of Applicant :BECKER-GORING-STR. 16, 76307
(33) Name of priority country	:EPO	KARLSBAD Germany
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SCHOLL, KAY-ULRICH
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an air conditioning system of an at least partly electrically driven vehicle. The system comprises: an air conditioning module (10) controlling a temperature inside the vehicle, an air conditioning controller (11) controlling an operation of the air conditioning module, and a detector (13) configured to detect when a vehicle battery (12) that is used for driving the vehicle is charged by supplied energy. When the detector (13) detects that the vehicle battery (12) is being charged, the air conditioning controller uses the supplied energy directly to drive the air conditioning module.

No. of Pages : 25 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3233/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A METHOD FOR PROTECTING TENANT DATA FROM A SERVICE PROVIDER IN A CLOUD STORAGE ENVIRONMENT

(51) International classification

:H04L

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)CLOUDBYTE INC.

Address of Applicant :# 214 3rd cross 3rd main road 1st block Koramangala Bangalore 560034 Karnataka India

(72)Name of Inventor :

1)UMASANKAR MUKKARA

2)FELIX XAVIER

(57) Abstract :

Techniques for achieving tenant data confidentiality in a cloud environment are presented. A daemon process within a Tenant Storage Machine (TSM) manages a key store for a particular tenant of a cloud storage environment having multiple other tenants. Just TSM storage processes are given access to the key store. Data is decrypted for the particular tenant when access is needed and data is encrypted using encryption keys of the key store when written in the cloud storage environment

No. of Pages : 23 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3235/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A NOVEL HERBAL FORMULATION FOR THE MODULATION OF IMMUNE SYSTEM OF HIV INFECTED PATIENTS AND A PROCESS OF PREPARATION THEREOF

(51) International classification	:A61K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SUNIL KUMAR SWAMY RAJAN
(32) Priority Date	:NA	Address of Applicant :VEDIC DRUGS PVT. LTD, NO. 95,
(33) Name of priority country	:NA	1ST FLOOR, S.J.P. ROAD, BANGALORE - 560 002
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	2)ARUN KUMAR SWAMY RAJAN
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)GOVIND PRASAD DUBEY
Filing Date	:NA	2)ARUNA AGARWAL ASSOCIATE PROFESSOR
(62) Divisional to Application Number	:NA	3)NIUPAMA DUBEY
Filing Date	:NA	4)SHIPRA DUBEY
		5)SUNIL KUMAR SWAMY RAJAN MANAGING
		DIRECTOR
		6)VEDANT ARUN
		7)ARUN KUMAR SWAMY RAJAN

(57) Abstract :

According to this invention, there is provided a novel herbal formulation for the modulation of immune system of hiv infected patients and a process of preparation thereof, comprising (i) preparing a hydromethanolic extract of at least one plant selected from Hippophae rhamnoides, Convolvulus pluricaulis, Withania somnifera, Ocimum sanctum, and Cynodon dactylon at 60-80°C, maintaining the pH of the solution between 7-10 (ii) separating the active compound chromatographically and (iii) subjecting the active compounds to the step of molecular characterization. Further, according to this invention there is provided a process for the preparation of novel plant based Ayurvedic formulation as claimed in claim-I comprising of preparing aqueous adding methanolic extract of Hippophae rhamnoides (Badriphal, Fruits), Convolvulus pluricaulis (Shankhapushpi, whole plant), Withania somnifera (Ashwagandha; Root), Cynodon dactylon (Durva, Whole plant) and Ocimum sanctum (Tulsi - Leaves), by using aqueous and methanol (50:50) at 80°-90°C temperature and maintaining pH of solution between 6-7, separating the active compound chromatographically of each plant material (extract) by using TLC, HPLC and HPTLC separation of the molecules of plant extract by using GCMS, LCMS and 2D NMR.

No. of Pages : 24 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3236/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM FOR ADMINISTERING AND MONITORING MULTI-TENANT STORAGE

(51) International classification

:H04L

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)CLOUDBYTE INC.

Address of Applicant :# 214 3rd cross 3rd main road
1st block Koramangala Bangalore 560034 Karnataka India

(72)Name of Inventor :

1)UMASANKAR MUKKARA

2)FELIX XAVIER

(57) Abstract :

Techniques for managing and monitoring multi-tenant storage in a cloud environment are presented. Storage resources are monitored on a per tenant bases and as a whole for the cloud environment. New and existing administrative types can be dynamically created and managed within the cloud environment.

No. of Pages : 24 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3237/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AUDIO JACK WITH ESD PROTECTION

(51) International classification	:H01R	(71) Name of Applicant :
(31) Priority Document No	:10188508.5	1)RESEARCH IN MOTION LIMITED
(32) Priority Date	:22/10/2010	Address of Applicant :295 PHILLIP STREET,
(33) Name of priority country	:EPO	WATERLOO, ONTARIO, N2L 3W8 Canada
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)EDELER WOLFGANG
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A plug-and-jack for use with an electronic device that is configured to ensure circuitry of the device is protected from electrostatic discharge. In one case, the jack is an audio jack designed to protect high gain circuitry of the device against electrostatic discharge from the leads of an audio plug. The jack includes a mechanical switch that only connects the high gain circuitry to the appropriate portion of the audio plug once the audio plug is fully inserted. At the same time, the mechanical switch also connects the high gain circuitry and corresponding portion of the audio plug to an electrostatic discharge circuit.

No. of Pages : 28 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3159/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :14/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A HOLDER FOR CLAMPING A CUTTING INSERT•

(51) International classification

:B23C

(3) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)KENNAMETAL INDIA LIMITED

Address of Applicant :8/9th Mile Tumkur Road Bangalore

560073 Karnataka India

(72)Name of Inventor :

1)SHARATH SHANKAREGOWDA

2)HARIHARAN SURYANARAYANAN

(57) Abstract :

The disclosure relates to the field of clamp used in cutting tools more particularly relates to clamping device used in milling tool. A holder (1) for clamping a cutting insert (2) comprising a screw hole (3) extending from a front face (5) to a back face (6) of the holder; wherein the holder is characterized in that a pivot (7) configured at top end of the back face (6) of the holder (1); a bottom face (8) of the holder (1) is configured in to contact surface (9) and non-contact surface (10) wherein said contact surface (9) makes contact with the cutting insert (2) for clamping the cutting insert (2).

No. of Pages : 14 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.316/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :27/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SADDLE-RIDE TYPE VEHICLE

(51) International classification	:B60G	(71)Name of Applicant :
(31) Priority Document No	:2011-020027	1)HONDA MOTOR CO., LTD.
(32) Priority Date	:01/02/2011	Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, 107-8556 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)TOMODA, MASAHIRO
Filing Date	:NA	2)EBIHARA, TAKUYA
(87) International Publication No	: NA	3)TATEISHI, SEICHI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[Problem] To provide a saddle-ride type vehicle, which improves ride comfort while preventing a seat from interfering with another component. [Solution] A saddle-ride type vehicle includes: a vehicle body frame 3; and a seat 49 which is disposed on the vehicle body frame 3, wherein the seat 49 is provided with a seat base plate 125, the seat base plate 125 is provided with a nibber 147 abutting on the vehicle body frame 3, and a regulating rib 155 for regulating the deformation of the rubber 147 is provided in the periphery of the rubber 147.

No. of Pages : 32 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3241/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR OPTIMIZING MIGRATION OF VIRTUAL MACHINES AMONG PHYSICAL MACHINES

(51) International classification :G06F
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INFOSYS LIMITED
Address of Applicant :IP CELL, PLOT NO.44,
ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560
100 Karnataka India
(72)**Name of Inventor :**
1)SUMIT KUMAR BOSE
2)SRIKANTH SUNDARRAJAN

(57) Abstract :

A system and method of selectively migrating at least one virtual machine to another physical machine is disclosed. Consumption information of a plurality of virtual machines and capacity information of a plurality of physical machines is retrieved. A first virtual machine to be potentially migrated is identified based on a consumption metric representing consumption of at least one resource dimension by the first virtual machine running on a first physical machine. A second physical machine to potentially accept migration of the first virtual machine is identified based on time window information, wherein an available capacity of the second physical machine is analyzed to determine if the first virtual machine's resource consumption exceeds the capacity of the second physical machine. The first virtual machine is migrated to the second physical machine if the first virtual machine's resource consumption does not exceed the available capacity of the second physical machine.

No. of Pages : 43 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3243/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A SYSTEM AND METHOD FOR ON-ROAD TRAFFIC DENSITY ANALYTICS USING VIDEO STREAM MINING AND STATISTICAL TECHNIQUES

(51) International classification

:E21C

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INFOSYS LIMITED

Address of Applicant :IP CELL, PLOT NO.44,
ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560
100 Karnataka India

(72)Name of Inventor :

1)RUBRA NARAYAN HOTA

2)KISHORE JONNA

3)RADHA KRISHNA PISIPATI

(57) Abstract :

A method and system for analyzing on-road traffic density are provided. The method involves allowing a user to select a video image capturing device and coordinates in a video image frame captured by the video image capturing device such that the coordinates form a region of interest (ROI). The ROI is processed to generate a confidence value and a traffic density value. The traffic density value is compared with a first set of threshold values. Based on the comparison, the traffic density values at different instants in a time window are displayed to enable monitoring of the traffic trend.

No. of Pages : 42 No. of Claims : 50

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3244/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A SYSTEM AND METHOD FOR DETERMINING LOCATION OF AN ITEM

(51) International classification	:G06Q	(71) Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant :IP CELL, PLOT NO.44,
(33) Name of priority country	:NA	ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560
(86) International Application No	:NA	100 Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)JAGJIT DUGGAL
(61) Patent of Addition to Application Number	:NA	2)MANISH AGARWAL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a system and method for determining a location of an item using the services of an existing cellular infrastructure. A search request comprising a first item identifier of the item is received by a tracking service server from a user. A second item identifier of the item is retrieved by the tracking service server from a tracking service database. A search signal comprising the second item identifier is transmitted from the tracking service server to at least one mobile service provider system. The search signal is transmitted by the at least one mobile service provider system to a plurality of communicatively coupled transmitting towers which are configured to locate the item by capturing radio frequency signals, comprising the second item identifier, emitted by an identification tag coupled to the item.

No. of Pages : 24 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3048/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :03/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : HEAT TRANSFER FLUID REPLACING R-410A•

(51) International classification	:C09K5/04, F25B9/00
(31) Priority Document No	:09.56245
(32) Priority Date	:11/09/2009
(33) ame of priority country	:France
(86) International Application No	:PCT/FR2010/051727
Filing Date	:17/08/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ARKEMA FRANCE

Address of Applicant :420 rue dEstienne dOrves F-92700
Colombes France

(72)**Name of Inventor :**

1)RACHED Wissam

(57) Abstract :

The invention relates to a heat transfer method using ternary compositions containing 2 3 3 3-tetrafluoropropene 1 1-difluoroethane and difluoromethane as a heat transfer fluid in refrigeration systems to replace the R-410A mixture.

No. of Pages : 16 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3250/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROJECTION DEVICE, PROJECTION CONTROL METHOD AND PROGRAM

(51) International classification	:G01P	(71) Name of Applicant :
(31) Priority Document No	:P2010-214655	1)SONY CORPORATION
(32) Priority Date	:27/09/2010	Address of Applicant :1-7-1 KONAN, MINATO-KU,
(33) Name of priority country	:Japan	TOKYO Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)TOMOTAKA OGURA
(87) International Publication No	: NA	2)KATSUMI IKUTA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A projection device includes a projection unit configured to project a screen, a distance detection unit configured to detect a projection distance of the screen, and a control unit configured to control the amount of information on the screen according to the projection distance detected by the distance detection unit.

No. of Pages : 60 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3251/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROVIDING ASSISTED BUSINESS ANALYSIS TO USERS

<p>(51) International classification :H04W (31) Priority Document No :12/957806 (32) Priority Date :01/12/2010 (33) Name of priority country :U.S.A. (86) International Application No :NA Filing Date :NA (87) International Publication No : NA (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)INTERNATIONAL BUSINESS MACHINES CORPORATION Address of Applicant :NEW ORCHARD ROAD, ARMONK, NEW YORK 10504 U.S.A. (72)Name of Inventor : 1)MICHEAL ADENDORFF 2)VALENTIN BALTEANU 3)IISE MARIETTE BREEDVELT-SCHOUTEN 4)GREGORY FITZPATRICK 5)CARMELA JANNETEAU</p>
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(57) Abstract :

A method for providing assisted business analysis to users is disclosed herein. In one embodiment, such a method includes providing a list of one or more predefined managed reports to a user. Each predefined managed report has specific metadata associated therewith. The method further provides functionality to enable the user to select a specific managed report from the list. Once a managed report is selected from the list, the method enables the user to generate a new ad hoc report from the selected managed report. Generating this new ad hoc report includes automatically extracting all or part of the metadata from the selected managed report to build the new ad hoc report. A corresponding computer program product and apparatus are also disclosed and claimed herein.

No. of Pages : 23 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3253/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PATTERN WARPING MACHINE

(51) International classification	:D02H	(71) Name of Applicant :
(31) Priority Document No	:11 005	1)KARL MAYER TEXTILMASCHINENFABRIK
	224.8	GMBH
(32) Priority Date	:28/06/2011	Address of Applicant :BRUHLSTRASSE 25, 63179
(33) Name of priority country	:EPO	OBERTSHANUSEN Germany
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HOHM, JURGEN
(87) International Publication No	: NA	2)FUHR, MARTIN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pattern warping machine (1) is specified, with a warping drum (2) which has an axis (4) and, on the circumference, transport surfaces (6) movable parallel to the axis (4), with an auxiliary transport device (7) which has a reception region in front of an end face of the warping drum (2), with a creel (3) in which at least one bobbin (8a, 8b, 8c) is arranged, and with at least one thread guide (10a, 10b, 10c) which is arranged between the creel (3) and the warping drum (2) and which guides a thread (9a, 9b, 9c) from the bobbin (8a, 8b, 8c) to the warping drum (2), the thread guide (10a, 10b, 10c) and the warping drum (2) being movable in relation to one another in the circumferential direction around the axis (4) and in the axial direction parallel to the axis (4), and the thread (9a, 9b, 9c) being deposit able, parallel to the axis (4), on the circumference of the warping drum (2) or on the auxiliary transport device (7) as a function of a position of the thread guide (10a, 10b, 10c) . A pattern warp having as high a quality as possible is to be capable of being produced. For this purpose, there is provision for arranging a thread-speed sensor (12a, 12b, 12c) between the bobbin (8a, 8b, 8c) and the warping drum (2) .

No. of Pages : 16 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3254/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM FOR TRANSLATING POLICIES INTO STORAGE CONTROLLER REQUIREMENTS

(51) International classification

:E01C

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)CLOUDBYTE INC.

Address of Applicant :# 214 3rd cross 3r main road 1st block Koramangala Bangalore 560034 Karnataka India

(72)Name of Inventor :

1)UMASANKAR MUKKARA

2)FELIX XAVIER

(57) Abstract :

Embodiments of the present disclosure relate to translating Service Level Agreement (SLA) policy into storage controller requirements within a cloud storage environment are presented. System resource metrics for a storage controller are derived. The SLA policy is defined in terms of SLA parameters. Heuristics are used to translate the SLA parameters into defined percentages of system resources for the storage controller, which are compared to the system resource metrics and adjustments are updates are made as needed.

No. of Pages : 24 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3181/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :15/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : DIRECTION INDICATOR AND SADDLE RIDING TYPE VEHICLE INCLUDING THE SAME

(51) International classification	:F16B	(71)Name of Applicant :
(31) Priority Document No	:2010-209629	1)HONDA MOTOR CO., LTD.
(32) Priority Date	:17/09/2010	Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, 107-8556 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)NISHIJIMA, HIROSHI
Filing Date	:NA	2)OTA, HIROYASU
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To provide a direction indicator and a saddle riding type vehicle including the same, the direction indicator being capable of preventing stress from being concentrated on a portion on a vehicle body at which the direction indicator is fixed even when impact acts thereon from a road surface when, for example, the vehicle tips over. [Solving Means] A direction indicator includes a direction indicator main unit 31; a grommet 32 for elastically supporting the direction indicator main unit 31 to a front cowl 24 on a vehicle body side; a retainer 33 for removably fixing the front cowl 24 on the vehicle body side and the direction indicator main unit 31 via the grommet 32; and a shouldered bolt 34 for fastening the retainer 33 and the direction indicator main unit 31. In this direction indicator, a fastening portion of the direction indicator main unit 31 to which the retainer 33 is fastened with the shouldered bolt 34 has a groove.

No. of Pages : 53 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3182/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :15/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : POUCH TYPE FOOD PAD AND FOOD TRAY

(51) International classification	:A61F	(71)Name of Applicant :
(31) Priority Document No	:202010014178.8	1)CELLCOMB AKTIEBOLAG
(32) Priority Date	:11/10/2010	Address of Applicant :Kulinggatan 2 SE-652 21
(33) Name of priority country	:Germany	KARLSTAD Sweden
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Göran Eriksson
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a pouch-type food pad for use in a food tray to absorb and withhold liquid comprising an absorbing kernel (11) enclosed in a pouch (10 12) formed by a first layer (10) and a second layer (12) adjoined by a bond (13) wherein that said absorbing kernel (11) is in the form of a SAP/SAF free airlaid high absorbing material and that said first layer (10) is in the form of a breathable biodegradable film.

No. of Pages : 8 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3183/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :15/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD OF MANUFACTURING HONING SLEEVE

(51) International classification	:B24B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)Wendt India Ltd
(32) Priority Date	:NA	Address of Applicant :69/70 Sipcot Hosur 635 126 Tamil
(33) Name of priority country	:NA	Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)V.SUBRAMANI REDDY
(87) International Publication No	: NA	2)ABILASH
(61) Patent of Addition to Application Number	:NA	3)SAJU ABRAHAM
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of manufacturing honing sleeve includes providing a first mould and a second mould horizontally filling abrasive particles along with a basic layer in the first and second mould respectively hot pressing the abrasive particles along with the basic layer and engaging the first and second mould. The inner surface 5 of the first and second mould corresponds to the outer surface of the honing sleeve.

No. of Pages : 20 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3184/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :12/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : INPUT VOLTAGE CONTROLLED PORTABLE INVERTER FOR CAPACITIVE LOADS

(51) International classification	:H02M	(71) Name of Applicant :
(31) Priority Document No	:NA	1)Dutt Durga
(32) Priority Date	:NA	Address of Applicant :328 - Akash Deep Indiranagar First
(33) Name of priority country	:NA	Stage Bangalore Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)Dutt Durga
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An inverter circuit with a capacitive load for providing an AC voltage proportional to the applied DC input voltage. The circuit uses a transistor transformer couple of resistors and capacitors. Resistors are used to optimize inverter efficiency by adjusting transformer saturation. The capacitance of the capacitor employed in the circuit has a value selected to suppress the generation of undesired high frequency oscillations in the AC output signal and also to provide harmonic suppression as an aid in starting the inverter. The pure sinusoidal AC output voltage is obtained across the secondary winding of the transformer in the circuit in order to drive low power devices.

No. of Pages : 9 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3257/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD OF IMPLEMENTING MASTER SERVICE CONTROL FUNCTION FOR FACILITATING ENHANCED INTER-CARRIER VALUE ADDED SERVICES

(51) International classification	:H04Q	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Alcatel Lucent
(32) Priority Date	:NA	Address of Applicant :3 avenue Octave Grard 75007 Paris
(33) Name of priority country	:NA	France.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Varun Gupta
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A Master SCP for extended cross operator features is disclosed. The present invention relates to telecommunication networks and more particularly to systems and methods of utilizing a Master Service Control Point to provide inter-operator value added and supplementary services to subscribers belonging to varied and independent network operators and service providers. A master SCP acts as a central node providing communication between multiple SCPTMs of different network operators using diameter protocol messages. It facilitates provisioning of operator-specific services as operator-independent services for use by/among subscribers associated to varied network operators.

No. of Pages : 56 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3085/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :08/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : IMPROVED PROCESS FOR THE PREPARATION OF ASENAPINE OR ITS SALTS

(51) International classification

:C07D

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MATRIX LABORATORIES LTD

Address of Applicant :PLOT NO 564/A/22, ROAD NO.92,
JUBILEE HILLS, HYDERABAD - 500 033 Andhra Pradesh
India

(72)Name of Inventor :

1)RAMA, SHANKAR

2)SHARMA, JITENDRA

3)AGADI, VIRUPAKSHACHAR

MOUNESHWARACHAR

4)ACHANTA, SURYA NAGESWARA RAO

5)RAVI, VENKATA NAGA VIKAS CHANDRA DEV

6)DACHEPALLY, VENKANNA

(57) Abstract :

The present invention relates to an improved process for the preparation of Asenapine maleate with an improved yield and purity without column chromatography.

No. of Pages : 15 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3086/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :08/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : GALACTOMANNAN WITH ALPHAGLUCOSIDASE INHIBITOR

(51) International classification	:C07C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)E.I.D. PARRY (INDIA) LIMITED.
(32) Priority Date	:NA	Address of Applicant :DARE HOUSE', 4TH FLOOR, #234,
(33) Name of priority country	:NA	N.S.C. BOSE ROAD, CHENNAI - 600 011 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DR. RAMANANA EZHIL ARASAN
(87) International Publication No	: NA	2)MR. SAJIV KUMAR MENON
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Thus the present invention relates to a synergistic pharmaceutical composition for the treatment of diabetes mellitus. The synergistic composition comprises of combination of galactomannan and voglibose. The ratio of galactomannan and Voglibose ranges from 0.01g-100g galactomannan:0.01mg-0.5mg Voglibose and more preferably from 1g-10g galactomannan:0.1mg-0.5mg Voglibose. The composition further includes pharmaceutically acceptable additives.

No. of Pages : 14 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3087/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :08/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A DEVICE FOR DOSING AN AQUEOUS SOLUTION IN AN EXHAUST GAS PATH

(51) International classification

:F01N

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)ROBERT BOSCH ENGINEERING AND BUSINESS SOLUTIONS LIMITED

Address of Applicant :123, INDUSTRIAL LAYOUT,
HOUSR ROAD, KORMANGALA, NANGALORE - 560 095
Karnataka India

2)ROBERT BOSCH GMBH

(72)Name of Inventor :

1)BABU PALANISAMY

2)SRINIVASAN J

3)KALIDAS V

4)AHMED SHARIF

(57) Abstract :

A device 10 for dosing an aqueous solution in an exhaust gas path 12 is disclosed. The device 10 comprises a dosing module 24 having a dosing valve 22. The device 10 is characterized by a flange 14 located in the exhaust gas path 12. A flange interface 16 comprising a protection feature 16a and a mounting feature 16b located at the end of the flange 14 distant from the exhaust gas path 12 and a heat sink 20 located on the flange interface 16 adapted to receive a dosing valve 22.

No. of Pages : 12 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3088/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :08/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD FOR GEOLOCATING MULTIPLE EMITTERS BY SPACE-TIME PROCESSING

<p>(51) International classification :G01S (31) Priority Document No :1003580 (32) Priority Date :08/09/2010 (33) Name of priority country :France (86) International Application No :NA Filing Date :NA (87) International Publication No : NA (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)THALES Address of Applicant :45 RUE DE VILLIERS, 92200 NEUILLY SUR SEINE France 2)CENTER NATIONAL DE LA RECHERCHE SCIENTIFIQUE (72)Name of Inventor : 1)JONATHAN BOSSE 2)ANNE FERREOL 3)PASCAL LARZABAL</p>
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(57) Abstract :

A method for geolocating multiple emitters by space-time processing of the signals received on the antennas or sensors of the stations which makes it possible to coherently and adaptively process all the frequency channels of the sources without. The method consists in simultaneously exploiting all the signals received on the stations using a parametric model naturally associating the parameters of one and the same emitter. This makes it possible to avoid a step of independent estimation of the parameters (suboptimal in terms of performance) which requires a step of associating the parameters of one and the same emitter in order to perform an unambiguous and more accurate estimation of the position of the emitters.

No. of Pages : 38 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3262/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :21/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYMMETRIC MATRIX INVERSION APPARATUS

(51) International classification	:H04L 25/00	(71)Name of Applicant : 1)M.S. RAMAIAH SCHOOL OF ADVANCED STUDIES Address of Applicant :GNANAGANGOTHRI CAMPUS, NEW BEL ROAD, BANGALORE - 560 054 Karnataka India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)MAZUMDAR, DIPAYAN
Filing Date	:NA	2)KADAMBI, GOVIND
(87) International Publication No	: NA	3)REDDY, BRAHMANANDA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a symmetric matrix inversion apparatus. In one embodiment, a matrix inversion apparatus includes storage buffers for temporarily storing M x N matrices, where the M x N matrices are symmetric matrices. The apparatus also includes a switch for loading each of the M x N matrices from the storage buffers in a predefined order, and a directory logic unit for determining the pre-defined order of loading the M x N matrices. The apparatus further includes a comparison unit for comparing elements of each of the loaded M x N matrices with elements of previously processed M x N matrices. Moreover, the apparatus includes a processing unit for generating an inverse of an M x N matrix by processing the M x N matrix of the one or more M x N matrices based on the output of comparison.

No. of Pages : 14 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3264/CHE/2008 A

(19) INDIA

(22) Date of filing of Application :24/12/2008

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM FOR BROADCASTING MESSAGE IN IMS NETWORK

(51) International classification	:H04L	(71) Name of Applicant :
(31) Priority Document No	:NA	1)Samsung India Software Operations Private Limited.
(32) Priority Date	:NA	Address of Applicant :Bagmane Lakeview Block 'B' No.
(33) Name of priority country	:NA	66/1 Bagmane Tech Park C.V. Raman Nagar Byrasandra
(86) International Application No	:NA	Bangalore Himachal Pradesh India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)HARIPRASAD ANUMALA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a method for broadcasting a message in an IMS network. The IMS network includes a plurality of user equipments and one or more servers. The method includes generation of a content corresponding to the message, where the generation of the content is being done by an originating user equipment. The content includes a header part that includes information of the message and a schema part that includes information a list of target user equipments and the message. Further, the method includes transmitting the content in the IMS network to the one or more servers, the transmission being done by the originating user equipment and wherein the one or more servers is capable of transmitting the message to the list of target user equipments. Further, disclosed is a system for broadcasting the message in the IMS network.

No. of Pages : 38 No. of Claims : 49

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3014/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :02/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MANAGING CLASSIFICATION HIERARCHIES IN MASTER DATA MANAGEMENT ENVIRONMENTS

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant :IP Cell Plot No 44 Electronics City
(33) Name of priority country	:NA	Hosur Road Bangalore 560100 Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SUBRAMANIAN RADHAKRISHNAN
(87) International Publication No	: NA	2)ALEX FARCASIU
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A the disclosure Apparatus and methods are disclosed for managing master data in a master data management (MDM) environment using classification hierarchies. According to one embodiment of the disclosed technology a method of classifying master data includes receiving a classification hierarchy defining one or more dimensions and one or more relations between a set of hierarchy levels generating a dimensional level by associating at least one of the dimensions with a hierarchy level the dimension defining a set of valid values for nodes associated with the dimensional level associating one or more nodes with the dimensional level and generating master data classifications for an MDM environment based on the classification hierarchy and the associated nodes where one or more objects of the master data classifications are assigned valid values based on the associated nodes.

No. of Pages : 66 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3015/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :02/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : Nutrient Measure Jar

(51) International classification	:A23L
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)Suneetha Sapur
Address of Applicant :B- 35 Journalist Colony Jubilee
Hills Hyderabad. India
(72)**Name of Inventor :**
1)Suneetha Sapur

(57) Abstract :

The Nutrient Measure Jar• is a food grade plastic unbreakable jar with markings for plurality of foods commonly used in India to be useful to address the problem of double burden of nutrition such as malnutrition in children and overweight among adults. Adequate calorie intake helps in weight management and control of diabetes thereby reducing the disease burden. This Jar is an affordable and reliable device for effective self monitoring of calorie intake without any external interface. Food exchanges are marked on this Jar so variety of food items can be measured with the constant calorie content in a simple way. Food exchanges for fruits vegetable and Non vegetarian and the recommended calorie content is provided in the leaflet along with the nutrient jar. The Nutrient Measure Jar kit consists of a Jar with attached spoon to measure oils and fats and a leaflet.

No. of Pages : 10 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3016/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :02/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD FOR PRODUCING FIBERS HAVING OPTICAL EFFECT-PRODUCING NANOSTRUCTURES

(51) International classification

:G02B

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)EMPIRE TECHNOLOGY DEVELOPMENT LLC

Address of Applicant :2711 Centerville Road Suite 400

Wilmington DE 19808 U.S.A.

(72)Name of Inventor :

1)Hemanshu D. Bhatt

2)Sunit D. Tyagi

(57) Abstract :

The present technology provides an illustrative method for preparing fibers with desirable optical characteristics. The method includes providing a fiber that comprises a core layer and a cladding layer located around the core layer. The method further includes applying a nanostructure template to the cladding layer to form one or more photonic nanostructures having nanostructure scales and compressing the core layer to cause the core layer to bulge and form air gaps between the core layer and the one or more photonic nanostructures.

No. of Pages : 24 No. of Claims : 10

(54) Title of the invention : MATURE FUNCTIONAL RED BLOOD CORPUSCLES GENERATED FROM ADULT HEMATOPOIETIC STEM CELLS (BONE MARROW OR UMBILICAL CORD BLOOD DERIVED STEM CELS)

(51) International classification	:C12N 5/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DR. SOMA GUHATHAKURTA
(32) Priority Date	:NA	Address of Applicant :D-11, CASAGRANDE, 13 & 14
(33) Name of priority country	:NA	ELLAI AMMAN KOIL STREET, ADYAR, CHENNAI - 600
(86) International Application No	:NA	020 Tamil Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)DR. SOMA GUHATHAKURTA
(61) Patent of Addition to Application Number	:NA	2)BALASUNDARI RAMESH
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of production of mature functional red blood corpuscles generated from adult hematopoietic stem cells (bone marrow or umbilical cord blood derived stem cells) comprising the steps of isolating mononuclear cells from cord blood and bone marrow of living donors; nourishing the cells with expansion media derived from human plasma of the same blood group, bone marrow extra-cellular matrices and erythropoietic differentiation inducers; preparing an electrospun nanofibre bioreactor membrane of PLLA- collagen-blood clot; preparing erythroid lineage differentiation media; culturing the mononuclear cells on the nanofibre membrane and expansion media; inducing the said cells with erythroid lineage differentiation media; maintaining the cultured in (2-20%)O₂, 5% CO₂ at (20°-370°) Centigrade under 95% humidity; withdrawing 1/4th to 3/4 th of culture media periodically and replenishing with new media without disturbing the settled cells; subjecting the cells to a minimal shear stress, the resulting RBC being collected in diluent for efficient preservation.

No. of Pages : 18 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3258/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD OF RETINAL IMAGE ENHANCEMENT AND TOOL THEREFOR

(51) International classification	:G06T	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SHYAMOL BANERJI
(32) Priority Date	:NA	Address of Applicant :128 Fourth Main Defence Colony
(33) Name of priority country	:NA	Indiranagar Bangalore Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Poornima Mohanachandran
(87) International Publication No	: NA	2)Samit Dilipkumar Desai
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In one aspect the invention provides a method for enhancing a retinal image. The method includes steps for extracting at least one of a R G or B planes from the retinal image as an extracted plane; applying a filtering technique for noise suppression on the extracted plane to obtain a filtered plane; performing contrast enhancement on the filtered plane to obtain an enhanced image plane; and reconstructing a gray image using the enhanced image plane. The method then involves reconstructing the retinal image using the gray image to obtain an enhanced color image. In another aspect the invention provides a tool for retinal image visualization based on the method of the invention. The method and tool of the invention allows for improved viewing of retinal images and facilitates diagnosis and treatment of retinal conditions of patients.

No. of Pages : 12 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.326/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :30/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : FLOW GUIDING DEVICE WITH BASE HAVING RECESS FOR ADHESIVE STRIP OR TAPE•

(51) International classification	:F01D	(71)Name of Applicant :
(31) Priority Document No	:11153352.7	1)LM WIND POWER A/S
(32) Priority Date	:04/02/2011	Address of Applicant :Jupitervej 6 DK-6000 Kolding
(33) Name of priority country	:EPO	Denmark
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Jensen Lars Erik
(87) International Publication No	: NA	2)Knudsen Hans Tommerup
(61) Patent of Addition to Application Number	:NA	3)Madsen Jesper
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A vortex generator device (70) for mounting on a wind turbine blade (10) is disclosed. The device comprises: a base (71) having when mounted on an exterior of the wind turbine blade (10) an inner side (72) for attaching on a surface such as the exterior of the wind turbine blade (10) and an outer side (73) facing away from the exterior of the wind turbine blade (10). The device is provided with a vane vortex generator pair comprising a first vane (79) and a second vane (80) protruding from the outer side (73) of the base (71). The inner side (72) of the base (71) is provided with a recess (74) or undercut for obtaining an adhesive (81).

No. of Pages : 28 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3261/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :21/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF BENZIMIDAZOLE DERIVATIVE

(51) International classification	:C07D 401/00	(71) Name of Applicant : 1)MSN LABORATORIES LIMITED
(31) Priority Document No	:NA	Address of Applicant :FACTORY: SY.NO.317 & 323,
(32) Priority Date	:NA	RUDRARAM (VIL), PATANCHERU (MDL), MEDAK
(33) Name of priority country	:NA	(DIST), 502 329 Andhra Pradesh India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MANNE SATYANARAYANA REDDY
(87) International Publication No	: NA	2)SAJJA ESWARAIAH
(61) Patent of Addition to Application Number	:NA	3)SURAPARAJU RAGHURAM
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an improved process for the preparation of 1-methyl-2-[N-[4-(N-n-hexyloxycarbonylamidino)phenyl]aminomethyl]benzimidazol-5-yl- carboxylicacid-N-(2-pyridyl)-N-(2-ethoxycarbonylethyl)amide represented by the following structural formula-1.

No. of Pages : 18 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3274/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :22/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SHAMPOO COMPOSITION

(51) International classification

:A61K
8/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)CAVINKARE PVT. LTD.

Address of Applicant :CAVIN VILLE, NO.12, CENOTAPH
ROAD, CHENNAI - 600 018 Tamil Nadu India

(72)Name of Inventor :

1)THYAGARAJAN, LAKSHMI

2)SIRISHA, KOMMINEDI

3)NAGARJAN, RAJYASHREE

(57) Abstract :

A stable conditioning silicone emulsion and a shampoo composition involving pre-emulsified stable conditioning silicone emulsion of silicone ingredients in specified particle size and internal oil viscosities with improved conditioning attributes that is also mechanically stable.

No. of Pages : 16 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3275/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :22/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : INTELLIGENT CASING FOR SMART DEVICES

(51) International classification	:G07F	(71) Name of Applicant :
(31) Priority Document No	:NA	1)BEWO TECHNOLOGIES PVT LTD
(32) Priority Date	:NA	Address of Applicant :#803-804, PRESTIGE MERIDIAN
(33) Name of priority country	:NA	II, M.G. ROAD, BANGALORE - 560 001 Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SHARAD PAWAR
(87) International Publication No	: NA	2)MANJUNATH GUNDURAO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The various embodiments herein provide an intelligent protective casing for smart devices. The casing comprises a frame to releasably engage and hold a tablet device. The frame comprises an opening provided on the center for exposing a display panel of the tablet device, a printed circuit board (PCB), a microcontroller embedded in the PCB and a hardware circuitry interface for providing a functional compatibility between the tablet device and the frame. The hardware circuitry includes a plurality of user configurable hardware features which are enabled according to user preferences. The user configurable hardware features comprises a fingerprint scanner, a thermal printer, one or more smart card readers, a magnetic swipe card reader, high amplitude speakers, a barcode scanner, an iris scanner, a projector, a solar panel, a back ground noise cancellation circuit, one or more noise cancellation microphones and at least one swappable battery to drive the circuitry.

No. of Pages : 26 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3114/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :04/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHODS FOR TREATING DIAGNOSING AND MONITORING LUPUS

(51) International classification :C12Q1/68
(31) Priority Document No :61/278,510
(32) Priority Date :07/10/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2010/051589
Filing Date :06/10/2010
(87) International Publication No : NA
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)F. HOFFMANN-LA ROCHE AG
Address of Applicant :124 Grenzacherstrasse CH-4070
Basel Switzerland
(72)**Name of Inventor :**
1)BEHRENS Timothy W.
2)GRAHAM Robert R.

(57) Abstract :

Methods of identifying diagnosing and prognosing lupus including certain subphenotypes of lupus are provided as well as methods of treating lupus including certain subpopulations of patients. Also provided are methods for identifying effective lupus therapeutic agents and predicting responsiveness to lupus therapeutic agents.

No. of Pages : 125 No. of Claims : 67

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3115/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :12/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ENHANCED USER EXPERIENCE WHEN PURCHASING GOODS FROM RETAIL OUTLETS

(51) International classification	:G06Q	(71) Name of Applicant :
(31) Priority Document No	:NA	1)YOTTO LABS PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :#2699, 19TH MAIN, HAL 2ND
(33) Name of priority country	:NA	STAGE, INDIRA NAGAR, BANGALORE - 560 008
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)SUBIR SAHA
(61) Patent of Addition to Application Number	:NA	2)KANNAN KANDAPPAN
Filing Date	:NA	3)YOGESH SUDHIR JOSHI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An aspect of the present invention facilitates a user to purchase goods from different retail outlets using a personal device (such as a mobile phone). The personal device discovers the local networks of different retail outlets and then establishes corresponding communication links with each of the local networks. A local data (such as local prices and local offers/discounts) related to the goods as available at each retail outlet is received and provided (over the corresponding communication link) to the user on the personal device. The personal device facilitates the user to purchase (place orders for the goods and/or make payments for the orders) the desired goods from the retail outlets based on the provided local data.

No. of Pages : 33 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3115/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :04/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : AIR CONDITIONER

(51) International classification :F24F11/02
(31) Priority Document No :2009-233320
(32) Priority Date :07/10/2009
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2010/005947
Filing Date :05/04/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Panasonic Corporation
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(72)**Name of Inventor :**
1)MORIMOTO Chiaki
2)AKAMINE Ikuo
3)MUKAI Yasuhito
4)TOSHA Teruo
5)KAWANO Yusuke
6)SATO Satoshi

(57) Abstract :

An air conditioner (1) is configured in such a manner that the cooling and heating ability thereof can be adjusted on the basis of the illumination intensity outputted at predetermined time intervals from an illumination intensity sensor (2) provided to the indoor unit and the air conditioner (1) is provided with a recording device which records the illumination intensity outputted at the predetermined time interval and with a control unit (8) which performs the adjustment processing of the cooling and heating ability if the illumination intensity recorded in the recording device is more than or equal to a previously determined first reference value for a predetermined time period in a predetermined time range.

No. of Pages : 27 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3116/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :12/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ELECTROMECHANICAL CIRCUIT BREAKER•

(51) International classification	:H01H	(71)Name of Applicant :
(31) Priority Document No	:10009917 5	1)SECHERON SA
(32) Priority Date	:20/ 9/2010	Address of Applicant :25 rue du Pr-Bouvier 1242
(33) Name of priority country	:EPO	SATIGNY SWITZERLAND.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)NAZERI CHRISTOPHER
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The object of the invention is an electromechanical circuit breaker comprising a fixed contact element (5) and a moving contact element (6). It is provided with a blow-out device (2) comprising a magnetising coil (11) designed to produce a magnetic field (B) adapted to drive an arc (17) generated by the separation of said contact elements (5 6) into an arc extinction means (1) electrode means (9 10) electrically connected to the magnetising coil (11) and cooperating with said arc (17) in such a manner that the magnetic field (B) is generated by the action of said arc (17) and magnetic means (15 16) for producing a magnetic field (B15 B16) radially directed with respect to the arc (17) and adapted to generate a force (F15 F16) on the arc (17) in order to force the latter to contact the electrode means (9 10).

No. of Pages : 23 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3116/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :04/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : USE OF VAP-1 INHIBITORS FOR TREATING FIBROTIC CONDITONS

(51) International classification :A61K39/395,
A61K31/00,
A61P17/02
(31) Priority Document No :61/240,402
(32) Priority Date :08/09/2009
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/FI2010/050689
Filing Date :07/09/2010
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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Address of Applicant :Tykistinkatu 6 FI-20520 Turku
Finland

2)The University of Birmingham

(72)Name of Inventor :

1)WESTON Christopher

2)CLARIDGE Lee Charles

3)ADAMS David

4)SMITH David

**5)WESTERLUND Nina (deceased) [(WESTERLUND
Max Ole Valdemar) (Legal heir**

6)PIHLAVISTO Marjo

**7)-STERMAN Thua (deceased) [(ANTIKAINEN Elina)
(Legal heir)]**

(57) Abstract :

The present invention relates to inhibitors of VAP-1 and their use as medicaments in treating fibrotic conditions. Furthermore the present invention relates to a method of diagnosing a fibrotic condition on the basis of elevated level of soluble VAP-1 or SSAO activity in a bodily fluid and to a kit for use in said diagnostic method.

No. of Pages : 78 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3094/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :09/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A MOBILE COMMUNICATION DEVICE IN CONJUNCTION WITH AN APPLICATION PLATFORM SERVING AS A HEARING AID

(51) International classification

:H04R

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)ADITYA SINGAL

Address of Applicant :260-B, BRS NAGAR, LUDHIANA

141 003 Punjab India

2)VINAY GARG

(72)Name of Inventor :

1)ADITYA SINGAL

2)VINAY GARG

(57) Abstract :

A hearing aid system includes a mobile communication device in conjunction with an inbuilt application platform capable of enhancing voice signals and a method adapted for facilitating a cross link wireless communication between a pair of users are disclosed. The mobile communication device in conjunction with an application platform includes a processor for processing and amplifying the plurality of received voice signals from a first user. The plurality of amplified voice signals are modulated and transmitted to a wireless headset used by a second user through the mobile communication device over a data communication network.

No. of Pages : 20 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3095/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :09/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MANAGING GROUPS USING TELEPHONES

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ZipDial Mobile Solutions Pvt. Ltd.
(32) Priority Date	:NA	Address of Applicant :E/702 Bridage Gardenia JP Nagar
(33) Name of priority country	:NA	8th Phase RBI Layout Bangalore 560078 Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Sanjay Swamy
(87) International Publication No	: NA	2)Amiya Pathak
(61) Patent of Addition to Application Number	:NA	3)Valerie Rozycki Wagoner
Filing Date	:NA	4)Amit Sharma
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An aspect of the present invention facilitates formation of groups using missed calls. In an embodiment, upon receipt of a first missed call to a pre-specified number from a first user, a missed call server allocates a first phone number to a new group. Upon receiving missed calls to such allocated number, the corresponding callers (i.e., the phone numbers of the callers) are added to the group. According to another aspect of the present invention, different phone numbers are allocated for different groups, and the members are added in each group, in response to missed calls to the corresponding numbers. Additional management tasks such as provide group owner the ability to approve/reject the addition/removal requests, formation of sub-groups, etc., are also facilitated based on missed calls.

No. of Pages : 22 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3096/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :04/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : BLAST FURNACE TUYERE COOLING

(51) International classification	:C21B7/00, B23P15/26
(31) Priority Document No	:12/581,088
(32) Priority Date	:16/10/2009
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2010/044479
Filing Date	:05/08/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ALLAN J. MACRAE
Address of Applicant :1000 Silver Maple Lane Hayward
CA 94544 U.S.A.
(72)**Name of Inventor :**
1)ALLAN J. MACRAE

(57) Abstract :

A cooling system comprises serpentine cooling fluid passages cast into a work piece with carefully controlled turning radii and profiles. Individual interdigitated baffles are contoured in the plane of coolant flow to have walls that thicken and then round off at their distal ends. The outside radii at these turns is similarly rounded and controlled such that the coolant flow will not be swirled into eddies.

No. of Pages : 22 No. of Claims : 6

(54) Title of the invention : METHODS OF ADJUSTING GLOSS OF IMAGES LOCALLY ON SUBSTRATES USING INK PARTIAL-CURING AND CONTACT LEVELING AND APPARATUSES USEFUL IN FORMING IMAGES ON SUBSTRATES

(51) International classification	:B41J	(71) Name of Applicant :
(31) Priority Document No	:12/881,753	1)XEROX CORPORATION
(32) Priority Date	:14/09/2010	Address of Applicant :45 GLOVER AVENUE, P.O. BOX
(33) Name of priority country	:U.S.A.	4505, NORWALK CONNECTICUT 06856-4505 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)BRYAN J. ROOF
(87) International Publication No	: NA	2)JACQUES K. WEBSTER-CURLEY
(61) Patent of Addition to Application Number	:NA	3)DAVID M. THOMPSON
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Apparatuses and methods for forming images on substrates in printing are provided. An exemplary embodiment of the apparatuses includes a first marking station for applying a first ink having a first color to a surface of a substrate; a first partial-curing station downstream from the first marking station including at least one first array of first light-emitting diodes (LEDs) for irradiating the first ink on the surface of the substrate with first radiation to partially-cure, and adjust gloss of, the first ink, each first LED of each first array of first LEDs being individually addressable to vary the intensity of the first radiation emitted therefrom as the substrate is passed by the at least one first array of first LEDs; a second marking station downstream from the first partial-curing station for applying a second ink having a second color to the surface of the substrate; a second partial-curing station downstream from the second marking station including at least one second array of second LEDs for irradiating the first ink and the second ink on the surface of the substrate with second radiation to further partially-cure the first ink and to partially-cure the second ink to adjust gloss of the first ink and the second ink, each second LED of each second array of second LEDs being individually addressable to vary the intensity of the second radiation emitted therefrom as the substrate is passed by the at least one second array of second LEDs; a leveling device for applying pressure to the substrate and the partially-cured first ink and second ink to level the first ink and second ink on the surface of the substrate; and a post-leveling curing device for irradiating the as-leveled first ink and second ink on the surface of the substrate to substantially-fully cure the first ink and the second ink.

No. of Pages : 31 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.321/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :30/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : PACKET TRANSFER DEVICE AND POWER SUPPLY CONTROL METHOD FOR QoS CONTROL CIRCUIT•

(51) International classification	:H04L	(71)Name of Applicant :
(31) Priority Document No	:2011-033154	1)ALAXALA NETWORKS CORPORATION
(32) Priority Date	:18/02/2011	Address of Applicant :890 Kashimada Saiwai-ku
(33) Name of priority country	:Japan	Kawasaki Kanagawa Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Naohisa KOIE
(87) International Publication No	: NA	2)Teruo KAGANOI
(61) Patent of Addition to Application Number	:NA	3)Takeshi AIMOTO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

It is intended to reduce a power consumption without degrading a communication quality of a packet transfer device. One or more of a receiver a switch unit and a transmitter include a QoS control circuit for applying QoS control to received packets. There is provided a power saving operation mode that enables power saving operation by changing a grain size of the QoS control according to a flow rate of the packets and controlling whether or not to supply an electric power to the QoS control circuit or a part of the QoS control circuit according to the flow rate of the packets.

No. of Pages : 45 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3211/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SRI VELAYUTHAM DUAL POWER ENGINES

(51) International classification	:B60K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SRI. M. VIJAYAN
(32) Priority Date	:NA	Address of Applicant :OLD NO.1/51, NEW NO.1/71,
(33) Name of priority country	:NA	MANJALNEERKAYAL, PAZHAIYAKAYAL(POST),
(86) International Application No	:NA	TUTICORIN(DIST) PINCODE - 628 152 Tamil Nadu India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SRI. M. VIJAYAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

1.Initially we can run electrically and generate enough high pressure air.THEN WE CAN RUN IT MECHANICALLY BY SRIMURUGAN HIGH POWER WAW ENGINE SYSTEM.Again we recharge the batteries and high capacity capacitors then run electrically and charge the compressor.Alternatively we can run electrically and mechanically endlessly with little maintenance 2.. During maintenance we can run it on gas or fuel. 3.IN A COMBINATION OF ENGINES WE CAN HAVE PAIRS OF ENGINES OPERATING MECHANICALLY AS WELL AS ELECTRICALLY AS WELL AS ON FUEL ALSO. WE CAN SHIFT THIS PHASE OF PAIR OPERATION IN MULTI ENGINE SYSTEM TUNING TO A HIGH CLASS HYBRID ENGINE OF SELF POWERED WITH HIGH TORQUE.HIGH CAPAXCITY HIGH SPEED POLLUTION FREE ENGINE SYSTEM. NECESSARY SAFETY PRECAUTIONS SHOULD BE MADE . PROPER ELECTRICAL INSULATION SHOULD BE MADE WITH ENOUGH CARE. 4.WE CAN USE THIS ENGINE FOR TRANSPORTATION OF VEHICLESJRACTION OF TRAINS.AVIATION OF FLIGHTS .PROPELLING OF SHIPS. 5. WE USE THIS SYSTEM OF ENGINE FOR POWER GENERATION ALSO.

No. of Pages : 4 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3284/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM FOR EXPERT ENERGY ASSESSMENT

(51) International classification	:G06Q 10/00	(71) Name of Applicant : 1)ABB TECHNOLOGY LTD Address of Applicant :AFFOLTERNSTRASSE 44, CH- 8050 ZURICH Switzerland
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)NAVEEN BHUTANI
Filing Date	:NA	2)SRINIVAS MEKAPATI
(87) International Publication No	: NA	3)SUBBIAH, SENTHILMURUGAN
(61) Patent of Addition to Application Number	:NA	4)SHRIKANT BHAT
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An energy auditing system and a method for obtaining a validated performance solution for a plant are provided. The system and method obtain plant data for calculating one or more performance metrics. An initial benchmark is generated using performance metrics, a tunable process model and an optimizer. A rules engine is then used for applying rules based on a dynamic input on the initial benchmark and current performance metrics, and for generating an output. A decision analysis module is then used for validating if the output meets the requirements of the dynamic input using a what-if analysis. If the requirements are met, then the output is provided as a validated performance solution. If the requirements are not met, then the benchmark is evolved and the validating steps are repeated.

No. of Pages : 17 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3285/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : COMPACT CIRCUIT BREAKER

(51) International classification	:H01H 71/00	(71) Name of Applicant : 1)ABB TECHNOLOGY LTD Address of Applicant :AFFOLTERNSTRASSE 44, CH- 8050 ZURICH Switzerland
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)BHALCHANDRA N VARADE
Filing Date	:NA	2)MAHESWARAN C
(87) International Publication No	: NA	3)SUBBIAHTHEVER DUKKAIAPPAN
(61) Patent of Addition to Application Number	:NA	4)RAMESH V
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a circuit breaker that comprises one or more pole assembly. At least one of the pole assembly is inclined at an angle. A linkage mechanism is provided for connecting an operating mechanism to the pole of the one or more pole assembly.

No. of Pages : 14 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3289/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROCESS FOR THE PREPARATION OF ESOMEPRAZOLE MAGNESIUM

(51) International classification	:C07D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MATRIX LABORATORIES LTD
(32) Priority Date	:NA	Address of Applicant :PLOT NO 564/A/22, ROAD NO.92,
(33) Name of priority country	:NA	JUBILEE HILLS, HYDERABAD - 500 033 Andhra Pradesh
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)KHAJA, ATAHARODDIN
(61) Patent of Addition to Application Number	:NA	2)KONDA, RAMESH BABU
Filing Date	:NA	3)YERVA, ESWARA REDDY
(62) Divisional to Application Number	:NA	4)NALLA, RAJAMAHENDER REDDY
Filing Date	:NA	5)KOILKONDA, PURANDHAR
		6)RAMA, SHANKAR
		7)DANDALA, RAMESH

(57) Abstract :

The present invention provides a process for the preparation of esomeprazole magnesium containing R-isomer in the range of 0.1 to 0.5% by weight. The present invention further relates to a pharmaceutical composition comprising esomeprazole magnesium containing R-isomer in the range of 0.1 to 0.5% by weight.

No. of Pages : 7 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3130/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :12/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PHARMACEUTICAL FORMULATIONS COMPRISING TOPIRAMATE AND PHENTERMINE

(51) International classification

:A61K

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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Address of Applicant :8-2-337 Road No 3 Banjara Hills
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2)Dr.ReddyTMs Laboratories Inc.

(72)Name of Inventor :

1)Vishwanathan Badri Narayanan

2)Kharwade Pramod

3)Gupta Preety

4)Nath Sayuj

5)Ladani Nikunj

6)Kudiyani Priyanka

7)Vure Prasad

8)Biswas Moumita

(57) Abstract :

The present invention is drawn to novel compositions of topiramate and phentermine for the treatment of obesity and related conditions, including conditions associated with and/or caused by obesity. The present invention features compositions of topiramate and phentermine, wherein the compositions are devoid of microcrystalline cellulose and/or methylcellulose.

No. of Pages : 30 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3295/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A MULTIPLE MICRONUTRIENTS FORTIFIED, PROTEIN RICH, HEALTHY SUPPLEMENTARY BISCUIT FOR ADOLESCENT GIRLS, PREGNANT AND LACTATING WOMEN; AND A PROCESS FOR THE MANUFACTURE THEREOF

(51) International classification	:A23L	(71) Name of Applicant :
(31) Priority Document No	:NA	1)BRITANNIA INDUSTRIES LIMITED
(32) Priority Date	:NA	Address of Applicant :194 MTH ROAD, PADI CHENNAI -
(33) Name of priority country	:NA	600 050 Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)B. PRASHANTH
(87) International Publication No	: NA	2)DR.S. LALITHA
(61) Patent of Addition to Application Number	:NA	3)KRISHNAN RAVI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for the manufacture of multiple micronutrients fortified, protein rich, healthy supplementary biscuit comprising the steps of preparing a premix of wheat flour with vitamins and mineral (50 - 150g); preparing dough in a separate dough mixer, through a three stage mixing, namely, (i) creaming stage wherein sugar 15 - 25%, defatted soya flour, (a source of protein) 10 - 20% are added along with oil (15 - 25%), sweetened condensed milk (2 - 6%), invert syrup & liquid glucose (2 - 7%), edible starch (0.5 - 1.0%), emulsifiers (0.5- 3%), salt, iron (0.05 - 1.5%) and calcium salts (as nutrients) (0.5 - 2.0%), flavour and mixed at RPM >30 followed by leavening agents dissolved in water and mixed at a speed > 30 RPM speed for 2 minutes to 20 minutes; (ii) dough making stage wherein wheat flour is added and mixed at RPM below 50 for a minute followed by dough conditioner and further mixed at RPM

No. of Pages : 10 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3296/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A PROCESS FOR PROCESSING OF MILK

(51) International classification	:A23C 9/00	(71) Name of Applicant : 1)KERALA AGRICULTURE UNIVERSITY
(31) Priority Document No	:NA	Address of Applicant :VELLANIKKARA, THRISSUR,
(32) Priority Date	:NA	KERALA - 680 656 Kerala India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)DR. P. SUDHEER BABU
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a process for bulk processing of milk comprising heating milk to a temperature of 75-78°C and storing the milk in tanks followed by mixing with fresh incoming milk after heating to a temperature of 75-78°C, followed by cooling to a temperature of 35-45°C. Said process is found to be an ideal processing method for elimination of pathogenic microorganisms such as psychotrophs and conforms.

No. of Pages : 13 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3298/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : IMAGE PROCESSING APPARATUS, IMAGE PROCESSING METHOD, AND COMPUTER PROGRAM

(51) International classification	:G02B 27/00	(71)Name of Applicant : 1)SONY CORPORATION Address of Applicant :1-7-1 KONAN, MINATO-KU, TOKYO Japan
(31) Priority Document No	:P2010- 219867	(72)Name of Inventor : 1)DAISUKE KUROSAKI 2)YASUMASA ODA 3)HANAE HIGUCHI
(32) Priority Date	:29/09/2010	
(33) Name of priority country	:Japan	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An image processing apparatus includes a 3D image converter and a 3D image generator. The 3D image converter performs conversion processing for converting a 2D image including a plurality of planes that are created with virtual distances into a 3D image on the basis of the virtual distances among the plurality of planes of the 2D images. The 3D image generator generates a 3D image from the two-dimensional image on the basis of the conversion processing performed by the 3D image converter and displays the generated 3D image. When a virtual distance between the corresponding planes of the 2D image is changed while the 3D image is being displayed by use of the 3D image generator, the 3D image converter performs the conversion processing in accordance with a change in the virtual distance.

No. of Pages : 77 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.33/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :03/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : VEHICLE DRIVE MOTOR CONTROL SYSTEM•

(51) International classification	:F02D 11/00	(71)Name of Applicant : 1)SUZUKI MOTOR CORPORATION
(31) Priority Document No	:2011- 005472	Address of Applicant :300 Takatsuka-cho Minami-ku Hamamatsu-shi Shizuoka-ken Japan
(32) Priority Date	:14/01/2011	(72)Name of Inventor :
(33) Name of priority country	:Japan	1)Akiyoshi OHNO
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

When a vehicle drive motor is in a locked state, a driver is urged to make a switch from actuation of an accelerator to actuation of a brake, to switch a coil to which current is applied inside the motor from a coil whose temperature has been increased as a result of current application to another coil. The vehicle drive motor control system includes: voltage conversion means for converting a direct-current voltage to an alternating-current voltage and supplying the alternating-current voltage to a vehicle drive motor; accelerator actuation amount detection means for detecting an accelerator actuation amount; control means for calculating a requested drive torque value based on the accelerator actuation amount, and controlling the alternatingcurrent voltage output from the voltage conversion means, according to the requested drive torque value; and motor locking determination means for determining whether or not the vehicle drive motor is in a locked state, in which the control means gradually decreases a maximum drive torque value to a preset value if the motor locking determination means determines that the motor is in a locked state.

No. of Pages : 22 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3142/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :14/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : INTEGRATED TRAIN PROTECTION SYSTEM

(51) International classification	:B61L	(71) Name of Applicant :
(31) Priority Document No	:NA	1)HBL POWER SYSTEMS LIMITED
(32) Priority Date	:NA	Address of Applicant :8-2-601, ROAD NO.10, BANJARA
(33) Name of priority country	:NA	HILLS, HYDERABAD - 500 034 Andhra Pradesh India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DR ALURU JAGADISH PRASAD
(87) International Publication No	: NA	2)MR. MADHU VATYAM
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Integrated Train Protection System is a comprehensive Collision Prevention and Train Protection System used for Railways. It comprises of a) On-Track beacons [12] and [13] for track identification to enable the system to detect presence of two trains on the same track and to ensure application of brakes to prevent collision; b) On-board System consisting of a Micro-Processor based On-board Computer (OBC) [8] with Power Supply module [6], Micro-Processor based Driver Machine Interface (DMI) [3], GPS module [1]; Micro Processor Radio Interface Unit [4], Braking Interface Unit [7], Beacon Reader [5] and Speed Sensor Unit [2]; c) Radio Control Center consisting of a Micro- Controller based Signal Interface Unit with Power Supply module [9], a Micro-Processor based Signal Processor Unit with Power Supply module [10], and a Micro-Processor based Radio Interface unit with Power Supply module [11], The said on-board system is capable of receiving aspect, location and speed information of the train from the respective module and taking appropriate action for applying brakes to bring the speed of the locomotive to permissible limits or stop the train.

No. of Pages : 21 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3145/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :14/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ADJUSTABLE HEAD RESTRAINT ASSEMBLY FOR VEHICLE SEATS

(51) International classification	:B60N	(71)Name of Applicant :
(31) Priority Document No	:12/884,895	1)LEAR CORPORATION
(32) Priority Date	:17/09/2010	Address of Applicant :21557 TELEGRAPH
(33) Name of priority country	:U.S.A.	ROAD,SOUTHFIELD, MICHIGAN 48033 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ARJUN V. YETUKURI
(87) International Publication No	: NA	2)GERALD, S. LOCKE
(61) Patent of Addition to Application Number	:NA	3)SCOTT ANDREW WILLARD
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An adjustable vehicle head restraint assembly is provided with a post mounted in a vehicle proximate to a seat back. A transverse shaft is mounted to the post. A head restraint is pivotally connected to the shaft. A series of teeth are provided on the head restraint. A locking mechanism is mounted to the shaft for translation in a transverse direction for engagement with the teeth. An actuator cooperates with the locking mechanism for disengaging the mechanism from the series of teeth for permitting adjustment of a tilt of the head restraint. A head restraint assembly is provided with a partial ring gear mounted to the head restraint. A sector gear is mounted to a transverse shaft in engagement with the partial ring gear. The actuator translates one of the partial ring gear and the sector gear for disengaging the gears and permitting adjustment of the tilt.

No. of Pages : 19 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3303/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : INTERNAL COMBUSTION ENGINE

(51) International classification	:H02K 7/00	(71) Name of Applicant : 1)VIKRAM KRISHNASWAMY Address of Applicant :460/1, SARJAPUR ROAD, ALPS ESTATES 2-3B, KAIKONDANAHALLI, BANGALORE - 560 035 Karnataka India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	2)EESHAAN MANHUNAATH PATIL
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)VIKRAM KRISHNASWAMY
(61) Patent of Addition to Application Number	:NA	2)EESHAAN MANJUNAATH PATIL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An engine is provided. The engine comprises a first component capable of delivering a fuel, a second component capable of delivering an oxidizing agent, a third component comprising a revolving element, and a fourth component comprising at least a first pair of discs and at least a second pair of discs disposed in a manner such that the revolving element is disposed between the first pair of discs and the second pair of discs. The first pair of discs and the second pair of discs comprise a mechanism for generating a spark, with a proviso that the spark is not generated using a spark plug. The first component, the second component, the third component, and the fourth component are disposed in a chamber. A method of operating an engine and a method or manufacturing an engine are also provided.

No. of Pages : 33 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3307/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A TRANSDERMAL ANALYTE EXTRACTION & DETECTION SYSTEM AND THE METHOD THEREOF

(51) International classification	:G01N	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BHASKARA RAO BANDARU
(32) Priority Date	:NA	Address of Applicant :ITRACE NANOTECH PVT.LTD.,
(33) Name of priority country	:NA	A-1, VIKRAMPURI, SECUNDERABAD - 500 009 Andhra
(86) International Application No	:NA	Pradesh India
Filing Date	:NA	2)RADHAKRISHNAN RAMDAS
(87) International Publication No	: NA	3)KRISHNAMOHAN SHARMA
(61) Patent of Addition to Application Number	:NA	4)KARTIK KARRI
Filing Date	:NA	(72)Name of Inventor :
(62) Divisional to Application Number	:NA	1)BHASKARA RAO BANDARU
Filing Date	:NA	2)RADHAKRISHNAN RAMDAS
		3)KRISHNAMOHAN SHARMA
		4)KARTIK KARRI

(57) Abstract :

The present invention relates to an active transdermal analyte detection system performing extraction and detection of body analytes comprising of a patch accepting at least one electrical input; a plurality of transducers configured for converting input electrical energy to different forms of energies for activating extraction procedure; a controller configured for providing the control signals, intensity, sequence, nature, and timing information for the different energies supplied to the said patch vide said transducers; and at least one layer / compartment configured for either collection of extracted fluids and / or delivering at least one reagent formulation that detects the body analyte on activation and a method for performing transdermal extraction and detection of body fluids using said electronic patch.

No. of Pages : 35 No. of Claims : 46

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3117/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :12/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR DISPLAYING PHYSIOLOGICAL INFORMATION

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:NA	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:NA	Address of Applicant :1 RIVER ROAD, SCHENECTADY,
(33) Name of priority country	:NA	NEW YORK 12345 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)COLACO, WILBUR
(87) International Publication No	: NA	2)STUEBE, SUSAN
(61) Patent of Addition to Application Number	:NA	3)MOORE, JUDY
Filing Date	:NA	4)VIDAL WAGNER, JUAN
(62) Divisional to Application Number	:NA	5)TELLING, NICOLA
Filing Date	:NA	

(57) Abstract :

In one embodiment, a method of displaying information in a patient monitoring system is provided. The method comprises steps of receiving a user input as a digital annotation, maintaining the digital annotation as at least a part of patient monitoring data and displaying the digital annotation concurrently with information displayed by the patient monitoring system.

No. of Pages : 20 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3117/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :04/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD FOR GLUING FILM-LIKE SUBSTRATES

(51) International classification	:C08G18/08, C08G18/10, C08G18/12	(71)Name of Applicant : 1)Henkel AG & Co. KGaA Address of Applicant :Henkelstrasse 67 D-40589 Düsseldorf Germany
(31) Priority Document No	:10 2009 045 488.8	(72)Name of Inventor :
(32) Priority Date	:08/10/2009	1)KINZELMANN Hans-Georg
(33) Name of priority country	:Germany	2)RYJKINA Ekaterina
(86) International Application No	:PCT/EP2010/062898	3)KOSTKA Thomas
Filing Date	:02/09/2010	4)LOSCHEN Christoph
(87) International Publication No	: NA	5)SPUHLER Philipp
(61) Patent of Addition to Application Number	:NA	6)H-LTGEN Michael
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for adhesively bonding film-like substrates in which a two-component polyurethane adhesive is applied to a film and then a second film is applied a two-component polyurethane adhesive being used that consists of - a component A containing at least one prepolymer having at least two NCO groups - a component B containing at least one polymeric or oligomeric crosslinker having at least two groups that react with NCO groups wherein component B contains 0.05 to 5 wt.% of a low-molecular-weight compound C which - should have a nucleophilic group that reacts with NCO groups and - contains a hydrogen-bridging group selected from O=C O- or O=C C O- or O=C C = C O- or protonated forms.

No. of Pages : 21 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3118/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :12/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SUPERCHARGER ASSEMBLY FOR SMALL CAPACITY INTERNAL COMBUSTION ENGINES AND METHOD OF USING THE SAME

(51) International classification	:F02B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)New Horizon College of Engineering
(32) Priority Date	:NA	Address of Applicant :Ring Road Near Marathalli
(33) Name of priority country	:NA	Bangalore - 560 103 Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Dr.Srinivas Bhat G
(87) International Publication No	: NA	2)Dr. Manjunatha
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a compact and light-weight supercharger assembly for small capacity ICE such as motorcycle engine leading to increased initial torque and enhanced fuel efficiency. In accordance with the present invention the light-weight supercharger assembly for small capacity internal combustion engine said light-weight supercharger assembly comprises of a supercharger coupled to the small capacity engine for compressing and inducing air into the small capacity engine; and two pulleys of which the first pulley is coupled to a crankshaft of the small capacity engine and the second pulley coupled to the supercharger; wherein the first pulley is coupled to the second pulley by suitable means whereby the first pulley drives the second pulley thereby driving the supercharger. The enhanced fuel efficiency in turn leads to considerable reduction in harmful emissions. A method of using the same is also disclosed.

No. of Pages : 25 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3118/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :04/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : OPTICAL STRUCTURE WITH A FLAT APEX

(51) International classification	:H01L31/0236, G02B5/02, H01L31/048
(31) Priority Document No	:09172546.5
(32) Priority Date	:08/10/2009
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2010/065054
Filing Date	:08/10/2010
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SolarExcel B.V.

Address of Applicant :Keizersveld 30 5803 AN Venray

The NETHERLANDS

(72)Name of Inventor :

1)HERMANS Ko

2)SLAGER Benjamin

(57) Abstract :

The invention pertains to a photovoltaic device which comprises at least one active layer and a cover plate that contains on one side an array of optical structures and which is in optical contact with the light receiving surface of the active layer(s) in order to reduce the reflection losses of said surface. Said plate or sheet may also be used in combination with luminescent molecules which are inside or in contact with said plate to improve the spectral response of the photovoltaic device. The optical relief structures comprise a base and a single flat apex which are connected by at least three n-polygonal surfaces where n is equal to 3 or higher.

No. of Pages : 18 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3119/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :04/04/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : RSV-SPECIFIC BINDING MOLECULE

(51) International classification :C07K16/10

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/NL2009/050599

Filing Date :06/10/2009

(87) International Publication No : NA

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)MEDIMMUNE LTD

Address of Applicant :Milstein Building Granta Park
Cambridge-CB21 6GH United Kingdom

(72)**Name of Inventor :**

1)BEAUMONT Tim

2)BAKKER Adrianus Quirinus

3)YASUDA Etsuko

(57) Abstract :

The invention provides antibodies and functional equivalents thereof which are capable of specifically binding RSV. Nucleic acid sequences encoding said antibody as well as antibody producing cells and methods for producing said antibody are also provided.

No. of Pages : 68 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3247/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : INFORMATION PROCESSING APPARATUS AND CONTROL METHOD THEREFOR

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:2010-212708	1)CANON KABUSHIKI KAISHA
(32) Priority Date	:22/09/2010	Address of Applicant :30-2, SHIMOMARUKO 3-CHOME, OHTA-KU, TOKYO Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:NA	1)MASAO AKUZAWA
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The information processing apparatus registers a Web application in association with a predetermined port number, and registers the transfer application in association with a transfer port number if it determines that the transfer application is to be registered. The information processing apparatus receives a request from the external device, and if a Web application indicated by identification information included in the received request is registered in association with the port number included in the request, executes that Web application, whereas if the Web application indicated by the identification information included in the received request is registered as a transfer application in association with the port number included in the request, the apparatus transmits, to the external device, a redirection message for transfer to the Web application by executing the transfer application, and causes the external device to automatically transmit a request for the registered port number and the Web application.

No. of Pages : 43 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3249/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PATTERN WARPING MACHINE

(51) International classification	:D02H	(71) Name of Applicant :
(31) Priority Document No	:11 005	1)KARL MAYER TEXTILMASCHINENFABRIK
	226.3	GMBH
(32) Priority Date	:28/06/2011	Address of Applicant :BRUHLSTRASSE 25, 63179
(33) Name of priority country	:EPO	OBERTSHAUSEN Germany
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HOHM, JURGEN
(87) International Publication No	: NA	2)FUHR, MARTIN
(61) Patent of Addition to Application Number	:NA	3)KOHN, ROLAND
Filing Date	:NA	4)BAUMANN, ACHIM
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pattern warping machine is specified having a warping drum which can be rotated about an axis by a winding drive, and a plurality of thread guides (6) , of which each can be moved by a drive (14, 18-20) parallel to the axis between a rest position and a winding region, the rest positions being arranged along a line. It is desired to provide a pattern warping machine with high productivity. To this end, it is provided that the drives (14, 18-20) are arranged distributed on both sides of a plane which is formed by a projection of the line parallel to the axis.

No. of Pages : 20 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3315/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : COMPOSITION OF MAGNESIUM OXIDE AND APPLICATIONS THEREOF

(51) International classification	:C04B	(71) Name of Applicant : 1)HONEYWELL INTERNATIONAL INC.
(31) Priority Document No	:NA	Address of Applicant :HONEYWELL INTERNATIONAL
(32) Priority Date	:NA	INC. PATENT SERVICES GROUP 101 COLUMBIA ROAD,
(33) Name of priority country	:NA	AB-2B P.O.BOX 2245 MORRISTOWN, NEW JERSEY
(86) International Application No	:NA	07962-2245 U.S.A.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)RAGHURAMA, RAJU
(61) Patent of Addition to Application Number	:NA	2)MUTUKURI, SRINIVAS S N
Filing Date	:NA	3)SRIVASTAVA, ABHILASHA
(62) Divisional to Application Number	:NA	4)KUMBARAGERI, REDDAPPA REDDY
Filing Date	:NA	5)BANAVALI, RAJIV
		6)FOOKEN, MICHAEL

(57) Abstract :

The present disclosure provides a composition for purifying water comprising a magnesium oxide component and a binder. The magnesium oxide component includes magnesium oxide, a pH regulator, and an additional water purifying material. The binder can be an organic polymer, an inorganic binder, or a combination of both.

No. of Pages : 20 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3317/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : NOVEL SALTS OF ALOGLIPTIN

(51) International classification

:A61K

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)HETERO RESEARCH FOUNDATION

Address of Applicant :INDIAN COMPANY HAVING ITS
REGISTERED OFFICE AT HETERO DRUGS LIMITED,
HETERO CORPORATE, 7-2-A2, INDUSTRIAL ESTATES,
SANATH NAGAR, HYDERABAD - 500 018 Andhra Pradesh
India

(72)Name of Inventor :

1)PARTHASARADHI REDDY, BANDI

2)RATHNAKAR REDDY, KURA

3)MURALIDHARA REDDY, DASARI

4)MOHANBABU, MARADOLLA

5)VAMSI KRISHNA, BANDI

(57) Abstract :

The present invention provides a novel process for the preparation of amorphous alogliptin benzoate. The present invention also provides amorphous alogliptin benzoate co-precipitated on copovidone, process for its preparation and pharmaceutical compositions comprising it. The present invention further provides novel salts of alogliptin, processes for their preparation and pharmaceutical compositions comprising them. The present invention further provides crystalline hydrochloride salt of alogliptin, process for its preparation and pharmaceutical compositions comprising it. The present invention further provides crystalline tartrate salt of alogliptin, process for its preparation and pharmaceutical compositions comprising it.

No. of Pages : 45 No. of Claims : 44

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3318/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEMS AND METHODS FOR ELECTROMAGNETIC ACCELERATION OR COMPRESSION OF PARTICLES

(51) International classification	:H01M 8/00	(71)Name of Applicant : 1)SUBRAMANIAN Krupakar Murali
(31) Priority Document No	:NA	Address of Applicant :330 Salem Main Rd. Annai Illam
(32) Priority Date	:NA	Komarapalayam Namakkal Dist. TN 638 183 India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)SUBRAMANIAN Krupakar Murali
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention in a preferred embodiment provides systems and methods for electromagnetic acceleration or compression of particles, wherein the system comprises of, one or more cathode part, one or more anode part, a power supply unit, further wherein one or more cathode part or one or more anode part simultaneously or independently, contain one or more flat components. The said cathode parts are placed radially with respect to each other surrounding the anode parts, wherein the said anode parts are placed at the center of the radial arrangement of the cathode parts. An example of the arrangement of the anode parts with respect to the cathode parts is illustrated in Fig: 2. When high power is applied to one or more of the cathode parts, particles of a fill gas between the cathode part and the anode part are ionized forming a dense zone of ionized particles. The invention also discloses methods of electromagnetic acceleration or compression of particles.

No. of Pages : 81 No. of Claims : 68

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3165/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :14/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR EFFECTIVELY PROVIDING TARGETED INFORMATION TO A USER COMMUNITY

(51) International classification	:G06Q	(71)Name of Applicant :
(31) Priority Document No	:12/924,235	1)Sony Corporation
(32) Priority Date	:23/09/2010	Address of Applicant :1-7-1 Konan Minato-ku Tokyo 108-
(33) Name of priority country	:U.S.A.	0075 Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Tim Smith
(87) International Publication No	: NA	2)Donald L. Loughery III
(61) Patent of Addition to Application Number	:NA	3)Milton Frazier
Filing Date	:NA	4)Rajiv Rainier
(62) Divisional to Application Number	:NA	5)Stephen Jacobs
Filing Date	:NA	6)Austin Noronha

(57) Abstract :

A system for implementing an information distribution network includes an information service that is configured to provide information distribution services through the information distribution network. User devices are utilized by device users to communicate with the information service for receiving the information distribution services. A subset of the device users is defined to form a user community with corresponding ones of the user devices. The community members of the defined user community may generate feedback metadata regarding advertisements that are received from the information service. The information service may then effectively utilize the feedback metadata to accurately target future advertisements to community members of the user community.

No. of Pages : 45 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3166/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :14/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR UTILIZING A MORPHING PROCEDURE IN AN INFORMATION DISTRIBUTION SYSTEM

(51) International classification	:H04L	(71)Name of Applicant :
(31) Priority Document No	:12/924,236	1)Sony Corporation
(32) Priority Date	:23/09/2010	Address of Applicant :1-7-1 Konan Minato-ku Tokyo 108-
(33) Name of priority country	:U.S.A.	0075 Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Tim Smith
(87) International Publication No	: NA	2)Donald L. Loughery III
(61) Patent of Addition to Application Number	:NA	3)Milton Frazier
Filing Date	:NA	4)Rajiv Rainier
(62) Divisional to Application Number	:NA	5)Stephen Jacobs
Filing Date	:NA	6)Austin Noronha

(57) Abstract :

A system and method for implementing an information distribution network includes an information service that is configured to provide information distribution services through the information distribution network. User devices are utilized by device users to communicate with the information service for receiving the information distribution services. Transport structures are implemented for communicating with various network entities in the information distribution network to collect appropriate metadata for targeting selected information to the device users. The transport structures automatically and dynamically perform morphing procedures during which the transport structures are sequentially attached to a plurality of host entities on a one-by-one basis for collecting corresponding metadata.

No. of Pages : 44 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3167/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :14/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR EFFECTIVELY PERFORMING AN ADVERTISEMENT SELECTION PROCEDURE

(51) International classification	:G06Q	(71)Name of Applicant :
(31) Priority Document No	:12/924,215	1)Sony Corporation
(32) Priority Date	:23/09/2010	Address of Applicant :1-7-1 Konan Minato-ku Tokyo 108-
(33) Name of priority country	:U.S.A.	0075 Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Tim Smith
(87) International Publication No	: NA	2)Donald L. Loughery III
(61) Patent of Addition to Application Number	:NA	3)Milton Frazier
Filing Date	:NA	4)Rajiv Rainier
(62) Divisional to Application Number	:NA	5)Stephen Jacobs
Filing Date	:NA	6)Austin Noronha

(57) Abstract :

A system and method for implementing an information distribution network includes an information service that is configured to provide information distribution services through the information distribution network. User devices are utilized by device users to communicate with the information service for receiving the information distribution services. Transport structures are implemented for communicating with various network entities in the information distribution network to collect appropriate metadata. An advertisement selector utilizes an advertisement selection algorithm for evaluating the collected metadata during the advertisement selection procedure to thereby identify targeted advertisements for providing to user devices through the information distribution network.

No. of Pages : 38 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.317/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :27/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SADDLE SEAT TYPE VEHICLE

(51) International classification	:F02M	(71) Name of Applicant :
(31) Priority Document No	:2011-018689	1)HONDA MOTOR CO., LTD.
(32) Priority Date	:31/01/2011	Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, 107-8556 Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:NA	1)NAGURA, HIDENORI
Filing Date	:NA	2)GOTO, KAORI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[Object] To provide a technique for suppressing the stay of liquefied fuel in a purge pipe in a saddle seat type vehicle having a canister for adsorbing fuel gas. [Solving Means] A motorcycle 10 includes a center tunnel 4 9 above which a foot pass space 51 for allowing the pass of an operator's foot in riding the vehicle is formed and a fuel tank 65 located inside the center tunnel 4 9 on the front side of an engine 13. The center tunnel 49 is provided so that a lowermost point 107 of the foot pass space 51 is higher in level than a connection point 105 where a purge pipe 103 is connected to an intake pipe 101, and the center tunnel 49 has an inclined portion 108 inclined upward from the lowermost point 107 toward the front end of the vehicle. A purge control valve 84 is located at a position on the front side of the lowermost point 107 and higher in level than a canister 82.

No. of Pages : 45 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3185/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :16/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A PROCESS FOR ISOLATION, EXTRACTION AND PURIFICATION OF MANGIFERIN FROM CANSORA HETEROCLITA(L.) GILG

(51) International classification	:C07H	(71)Name of Applicant :
(31) Priority Document No	:NA	1)AIYALU, RAJASEKARAN
(32) Priority Date	:NA	Address of Applicant :29 E/3, CHAANDRIKULAM
(33) Name of priority country	:NA	STREET, NORTH BANK, KORANAD, MAYILADUTHURAI
(86) International Application No	:NA	- 609 003 Tamil Nadu India
Filing Date	:NA	2)RAMASAMY, ARIVUKKARASU
(87) International Publication No	: NA	3)GOVINDARAJAN, ARULKUMARAN
(61) Patent of Addition to Application Number	:NA	4)SHANMUGASUNDARAM MURU GESH
Filing Date	:NA	(72)Name of Inventor :
(62) Divisional to Application Number	:NA	1)AIYALU, RAJASEKARAN
Filing Date	:NA	2)RAMASAMY, ARIVUKKARASU
		3)GOVINDARAJAN, ARULKUMARAN
		4)SHANMUGASUNDARAM MURU GESH

(57) Abstract :

A process to extract residue comprising mangiferin from the entire herb of Canscora heteroclita wherein the extraction process comprising (a) Defatting the powdered Canscora heteroclita raw material with petroleum ether at temperature between 60°C - 80°C (b) Maceration of the defatted marc under cold condition in ethanol 90% and (c) Addition of ethyl acetate to the solution obtained from the step (b) (d) Separation of ethyl acetate soluble portion and evaporating the same to dryness under reduced pressure at temperature between 40°C - 45°C.

No. of Pages : 13 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3187/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :16/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : BOBBIN INSTALLATION DEVICE AND YARN WINDING APPARATUS INCLUDING THE SAME

(51) International classification	:B65H	(71)Name of Applicant :
(31) Priority Document No	:2010-233737	1)MURATA MACHINERY LTD.
(32) Priority Date	:18/10/2010	Address of Applicant :3 MINAMI OCHIAI-CHO,
(33) Name of priority country	:Japan	KISSHOIN, MINAMI-KU, KYOTO-SHI, KYOTO 601-8326
(86) International Application No	:NA	Japan
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)TAKESHI SHIOTA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A bobbin installation device includes a bobbin supplying section and a suction pipe. The bobbin supplying section supplies a bobbin, onto which a spun yarn is to be wound, to bobbin holders (specifically, a position between two bobbin holders) that defines a target position. The suction pipe holds by suction and guides the spun yarn to be wound on the bobbin supplied by the bobbin supplying section. The bobbin and the spun yarn are supplied to the bobbin holders by moving the bobbin supplying section and the suction pipe while the spun yarn is held by suction at the end of the bobbin in a shaft direction by the suction pipe.

No. of Pages : 63 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3188/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :16/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : HAIR GROWTH COMPOSITION USING STEROIDAL TRITERPENE COMPOUND

(51) International classification	:A61Q	(71)Name of Applicant :
(31) Priority Document No	:NA	1)CAVINKARE PVT. LTD.
(32) Priority Date	:NA	Address of Applicant :CAVIN VILLE, NO. 12,
(33) Name of priority country	:NA	CENOTAPH ROAD, CHENNAI - 600 018 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SAHOO, MR. MANAS RANJAN
(87) International Publication No	: NA	2)RAO, DR. GOTTUMUKKALA VENKATESWARA
(61) Patent of Addition to Application Number	:NA	3)RAMKRISHNA, DR. GUPTA
Filing Date	:NA	4)RAJESH, MR. GURUSWAMY DAMODARAN
(62) Divisional to Application Number	:NA	5)MUKHOPADHYAY, DR. TRIPTIKUMAR
Filing Date	:NA	

(57) Abstract :

A hair care agent comprising steroidal triterpene compounds or its derivatives favouring hair growth promotion / stimulation/ enhancement or prevention of hair loss and a cosmetic/ dermatopharmaceutical composition comprising the same in effective amounts thereby adapted for external application for promoting or enhancing or stimulating hair growth or preventing hair loss.

No. of Pages : 30 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3330/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ENGINE CONTROL SYSTEM

(51) International classification	:F02D
(31) Priority Document No	:2010/217572
(32) Priority Date	:28/09/2010
(33) Name of priority country	:Japan
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HONDA MOTOR CO., LTD.
Address of Applicant :1-1, MINAMI-AOYAMA 2-
CHOME, MINATO-KU, TOKYO, 107-8556 Japan
(72)**Name of Inventor :**
1)NISHIDA, KENJI
2)KANEKO, TETSUYA
3)SASAKI, TOMIYUKI
4)SAITO, KENJIRO

(57) Abstract :

To eliminate instability of engine rotation due to repetition of variations in idling rotation speed from cycle to cycle. [Solving Means] A crank angular velocity variation representing an engine load is detected by a crank angular velocity variation calculation section 36. A crank angular velocity variation determination section 37 advances and delays an advance angle amount for the next cycle from a standard advance angle value depending on the crank angular velocity variation is greater than a higher-side threshold H preset in a threshold setting section 40 or is smaller than a lower-side threshold L preset in the threshold setting section 40. By this, the angular velocity variation in the next cycle can be made to fall within an allowable range defined by the thresholds H and L, in adaptation to regularity of the variations from cycle to cycle. The engine load can also be represented by an indicated mean effective pressure IMEP.

No. of Pages : 54 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3332/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : OVERRUNNING CLUTCH DAMPENER

(51) International classification	:F16D	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SKF TECHNOLOGIES INDIA PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :13/5, SINGASANDRA, 13TH KM
(33) Name of priority country	:NA	HOSUR ROAD, BENGALURE - 560 068 Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)RAKESH M K
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An overrunning clutch dampener is disclosed. In one example embodiment, an overrunning clutch pulley includes a pulley having an outer surface and an inner surface, where the outer surface is adapted to engage a belt. The overrunning clutch pulley also includes a one way clutch having an outer ring. The overrunning clutch pulley further includes a dampening element having a first attachment and a second attachment. The dampening element is adapted to absorb torsional vibrations between the first attachment and the second attachment. The first attachment is coupled to the pulley and the second attachment is coupled to the outer ring of the one way clutch.

No. of Pages : 14 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.307/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :25/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : SADDLE TYPE VEHICLE

(51) International classification	:B62K	(71) Name of Applicant :
(31) Priority Document No	:2011-018725	1)HONDA MOTOR CO., LTD.
(32) Priority Date	:31/01/2011	Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, 107-8556 Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:NA	1)NAGURA, HIDENORI
Filing Date	:NA	2)SAKAMOTO, JUNICHI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[Object] In a saddle type vehicle in which a swing type power unit is swingably supported, to provide a technology by which the vehicle length can be made shorter. [Solving Means] Disclosed is a motorcycle 10 in which a link mechanism 24 is extended rearward from a body frame 20 through a link pivot 23, and the swing type power unit having an engine and having a rear wheel supported rotatably is swingably supported on the link mechanism 24, characterized in that a cross frame 91 extends between a pair of left and right lower frames 87, and a link restriction section 55 for restricting the turning amount of the link mechanism 24 is hung downwardly from the cross frame 91, whereby the link pivot 23 is disposed under the lower frames 87.

No. of Pages : 40 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3070/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :06/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A Method and System for Overload Detection and Control in a network

(51) International classification	:H04W	(71) Name of Applicant :
(31) Priority Document No	:NA	1)Alcatel Lucent
(32) Priority Date	:NA	Address of Applicant :3 avenue Octave Grard 75007 Paris
(33) Name of priority country	:NA	France.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)Ankit Agarwal
(87) International Publication No	: NA	2)Vasumathi Narasimhan
(61) Patent of Addition to Application Number	:NA	3)Satish Kanugovi
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The embodiments disclosed herein relates to a system and method for overcoming the overload situation in a communication network. The system overcomes overloading condition by closing selected connections. The proposed system periodically evaluates if a network overload condition exists. If an overload condition is recognized in the network based upon certain criteria the system targets certain users and recovers the resources allocated to them. The system also deprioritizes the user. Further the system sends a notification message to the user regarding the termination of the connection and also provides a delay time or a parameter from the delay time can be derived before which the user is not supposed to make a new connection request. Further if the user sends a new connection request after the mentioned/derived delay time a less loaded resource may be allocated to the user.

No. of Pages : 22 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3335/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :27/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A FUEL SYSTEM FOR A MOTOR VEHICLE

(51) International classification	:G05B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)TVS MOTOR COMPANY LIMITED
(32) Priority Date	:NA	Address of Applicant :JAYALAKSHMI ESTATES, 29,
(33) Name of priority country	:NA	(OLD NO.8) HADDOWS ROAD, CHENNAI - 600 006 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)SAMRAJ JABEZ DHINAGAR
(61) Patent of Addition to Application Number	:NA	2)JANARDHANA SHANKARAPPA
Filing Date	:NA	3)SREEDHAR SREEJU NAIR
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Present invention provides a fuel system for a motor vehicle having a fuel tank with a fuel measurement unit and a fuel control mechanism which is used to control fuel flow to a fuel outlet. Mentioned fuel control mechanism is having multiple of fuel flow tubes i.e. a main flow tube, a reserve flow tube and a testing tube. Said tubes are further connected to the respective fuel flow channels i.e. main flow channel, a reserve channel, a testing channel. These channels are regulated through a fuel flow guide such that fuel is allowed to flow through a required channel only when fuel guide is manually selected for the same. Thus whenever the vehicle user is willing to see the mileage of the vehicle, testing channel can be selected.

No. of Pages : 9 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3336/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :27/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : IMATINIB MESYLATE POLYMORPHS

(51) International classification	:C07D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Dr. ReddyTMs Laboratories Limited
(32) Priority Date	:NA	Address of Applicant :Dr. Reddy TM s Laboratories Limited
(33) Name of priority country	:NA	8-2-337 Road No. 3 Banjara hills Hyderabad Andhra
(86) International Application No	:NA	Pradesh 500 034. ndia
Filing Date	:NA	2)Dr. ReddyTMs Laboratories Inc.
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)Kanniah Sundara Lakshmi
Filing Date	:NA	2)Srividya Ramakrishnan
(62) Divisional to Application Number	:NA	3)Yarraguntla Sesha Reddy
Filing Date	:NA	

(57) Abstract :

The present application relates to crystalline forms of imatinib mesylate designated as form-R, form-S, and processes for their preparation. Further aspects relate to the use of these crystalline forms in the preparation of pharmaceutical compositions.

No. of Pages : 20 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3338/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :27/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention OBTAINING HIERARCHICAL INFORMATION OF PLANAR DATA•

(51) International classification :G06F
(31) Priority Document No :201010615062.5
(32) Priority Date :30/12/2010
(33) Name of priority country :China
(86) International Application :NA
No Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number:NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INTERNATIONAL BUSINESS MACHINES CORPORATION
Address of Applicant :New Orchard Road Armonk New York 10504 U.S.A.
(72)**Name of Inventor :**
1)Xing Zhi Sun
2)Lin Hao Xu
3)Ying Tao
4)Yue Pan

(57) Abstract :

The invention provides a method and apparatus for obtaining hierarchical information of planar data the method comprising: mapping at least one data item from a same data set in the planar data to at least one node in a tree structure formed by a structured terminology system; obtaining at least one sub tree structure in the tree structure each of the at least one sub tree structure taking the at least one node as all of its leaf node; selecting a target tree structure from the at least one sub tree structure; and obtaining hierarchical information in the target tree structure. An apparatus corresponding to the above method is also provided. With the above method and apparatus hierarchical information of data items may be obtained from planar organized data to facilitate subsequent and further analysis and management.

No. of Pages : 24 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3037/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :02/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A SYSTEM AND METHOD FOR REMOTE MONITORING, MANAGING AND UPDATING TARGET AUTOMATION DEVICES OF A MACHINE THROUGH A VPN CHANNEL AND A REMOTE CONNECTION BOX FOR THE SAME

(51) International classification	:H04L	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SCHNEIDER ELECTRIC INDUSTRIES SAS
(32) Priority Date	:NA	Address of Applicant :35, RUE JOSEPH MONIER, F-
(33) Name of priority country	:NA	92500 RUEIL MALMAISON France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)VEERENDRA VASAMSETTY
(87) International Publication No	: NA	2)THIERRY CHICHE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a system (1) for remote monitoring, managing and updating at least a target local control device of a machine from a remote client device (3) comprising: - a one or more local control devices (2) provided on said machine; - a remote mediation server (4) on internet for remote maintenance, diagnosis and upgrading of said field devices; said remote mediation server is linked with said remote client device (3) ; and - a remote connection box (5) acting as a bridge between said local control devices (2) and said mediation server (5). The remote connection box (5) is an embedded VPN client and is provided with atleast one ethernet port for establishing VPN connection with said remote mediation service (4). The present invention also relates to a remote connection box (5) and to a method for remotely monitoring, managing and updating target local control devices (2) provided on a plant machine, from a remote client device (3) by means of a remote mediation server (4) on internet in conjunction with a remote connection box (5).

No. of Pages : 38 No. of Claims : 39

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3038/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PHENOL C-ALKYLATION PROCESS

(51) International classification	:C07D	(71) Name of Applicant :
(31) Priority Document No	:NA	1)DR. DAVULURI RAMAMOHAN RAO
(32) Priority Date	:NA	Address of Applicant :204 II FLOOR MERIDIAN
(33) Name of priority country	:NA	PLAZA,6-3-853/1, AMEERPAT,HYDERABAD 500 016
(86) International Application No	:NA	Andhra Pradesh India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)PONNAIAH RAVI
(61) Patent of Addition to Application Number	:NA	2)DR.NEELA PRAVEEN KUMAR
Filing Date	:NA	3)NIMMAKAYALA NAGESWARA RAO
(62) Divisional to Application Number	:NA	4)MARTHALA VENKATA SUBBA REDDY
Filing Date	:NA	5)DR. DAVULURI RAMAMOHAN RAO

(57) Abstract :

A method for obtaining high purity 2, 6-diisopropylphenol comprises alkylating 4-hydroxy benzoic acid in presence of an acid followed by basification and decarboxylating 4-hydroxy-3, 5-diisopropylbenzoic acid in presence of high boiling solvents and a catalyst at high temperature.

No. of Pages : 12 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3348/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :27/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD FOR USE WHEN CARRYING OUT COMBUSTION IN AN INDUSTRIAL FURNANCE

(51) International classification	:B66F	(71)Name of Applicant :
(31) Priority Document No	:10510109.6	1)LINDE AKTIENGESELLSCHAFT
(32) Priority Date	:30/09/2010	Address of Applicant :KLOSTERHOFSTR. 1, 80331
(33) Name of priority country	:Sweden	MUNCHEN Germany
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)LUGNET, ANDERS
(87) International Publication No	: NA	2)EKMAN, TOMAS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method during combustion in an industrial furnace (200), the interior of which is caused to be heated by a matrix of downwards directed roof burners (203), arranged in at least two rows (205a, 205b) in the roof of the industrial furnace (200), wherein the roof burners (203;303) are driven with a fuel and a first oxidant to heat a material (202) in the interior of the furnace (200). The invention is characterised in that at least one lance (206) is arranged in a side wall (201) of the furnace (200), in that a second oxidant with an oxygen content of at least 85 percentages by weight is supplied to the interior of the furnace (200) through the lance (206) at sonic velocity or more, in the form of a jet (207) of the second oxidant, in that the jet (207) of the second oxidant is caused to run in the horizontal plane above the material (202), between and essentially in parallel to two consecutive rows (205a,205b) of roof burners (203), and in that the amount of second oxidant supplied per time unit is balanced so that the oxygen which is supplied via the second oxidant constitutes at least 50 percentages by weight of the totally supplied oxygen per time unit in the furnace (200) .

No. of Pages : 23 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3349/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :27/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : APPARATUS AND METHOD FOR PLASTIC EXTRUSION

(51) International classification	:B21C	(71) Name of Applicant :
(31) Priority Document No	:2010-220904	1)THE JAPAN STEEL WORKS, LTD.
(32) Priority Date	:30/09/2010	Address of Applicant :11-1, OSAKI 1-CHOME,
(33) Name of priority country	:Japan	SHINAGAWA-KU, TOKYO 141-0032 Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)YATA, KYOHEI
(87) International Publication No	: NA	2)TAKAMOTO, SEIJI
(61) Patent of Addition to Application Number	:NA	3)KOBAYASHI, FUMIO
Filing Date	:NA	4)INOUE, SHIGEKI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An object of the invention is to improve capacity of process and not require a vent portion by an upper polygonal groove and a transition portion provided to a transport cylinder. A plastic extrusion method and apparatus according to the invention is a method and a configuration, in which an upper polygonal groove and a transition portion are integrally or separately provided to a transport cylinder so as to increase a frictional coefficient of an inner wall of the cylinder, to increase transport efficiency of a plastic raw material by a screw, and to allow at least gas, etc., pass toward a hopper side without using a vent portion.

No. of Pages : 27 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3172/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :15/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A METHOD AND A SYSTEM FOR SCHEDULING OF RESOURCES IN A PROCESS INDUSTRY

(51) International classification

:G06Q

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)ABB RESEARCH LTD

Address of Applicant :AFFOLTERNSTRASSE 44, CH-8050 ZURICH Switzerland

(72)Name of Inventor :

1)NARESHKUMAR NANDOLA

2)TARUN MATHUR

(57) Abstract :

The invention relates to a method for scheduling of resources in a process industry. The method of the invention comprises the steps of simplifying at least one setup in a process industry, and modeling the simplified setup so as to obtain a model of the setup. Simplifying the setup include partitioning and / or rearranging the network of the setup. Discretizing the model of the setup to obtain at least one discrete time model; estimating the demand of the resources to obtain demand forecast; and estimating the supply of the resources to obtain supply forecast. Determining scheduling of resources based on the said model, said demand forecast and said supply forecast. Compensate for the difference in the supply forecast or demand forecast or both of the resources corresponding to discrete time model with smaller sampling interval in relation to scheduling of resources. Update the scheduling of resources to obtain optimal scheduling of resources. The method of the invention may be performed through simplifying the setup and determining the scheduling of resources. Also, the method of the invention can be co-extensively applied from discretizing the model of the setup through updating the scheduling of resources, in which the model employed herein may be a model that not been simplified depending on the need and complexity of the setup. The invention also relate to a system for scheduling of resources in a process industry in accordance with the method of the invention.

No. of Pages : 16 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3173/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :15/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : HAND PEN SOLDERING MACHINE

(51) International classification	:B23K	(71) Name of Applicant :
(31) Priority Document No	:NA	1)M. SAM MARTIN
(32) Priority Date	:NA	Address of Applicant :1/1143, 1ST CROSS STREET,
(33) Name of priority country	:NA	BETHALE NAGAR, INJAMBAKKAM, CHENNAI - 600 115
(86) International Application No	:NA	Tamil Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)M. SAM MARTIN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This device is used for doing soldering in a better way. This soldering machine has three main components one is compression spring (1) for the return function and plunger (2) with slider key (10) with a slotted arrangement (9) which makes it the second component. The third component consist cap(3),body(4),cable(5),plug(11),solder iron(8),heating coil accommodator(7).This three components are assembled together to form a hand pen solder. During the soldering operation the electric energy is converted into heat energy by a coil of copper inside and it is connected to the solder iron which melts down the solder wire. The solder wire is kept in a chamber above the heating chamber, when the side slider key is pushed down the solder wire comes out and when it touches the heating element(soldering iron) the solid solder is converted to liquid solder and the joint can be given to the required places.

No. of Pages : 10 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3352/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :27/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : DEVICE FOR COATING A WORKPIECE

(51) International classification	:H01L	(71)Name of Applicant :
(31) Priority Document No	:10 180	1)HOMAG HOLZBEARBEITUNGSSYSTEME AG
(32) Priority Date	222.1	Address of Applicant :HOMAGSTRASSE 3-5, 72296
(33) Name of priority country	:27/09/2010	SCHOPFLOCH Germany
(86) International Application No	:Germany	(72)Name of Inventor :
Filing Date	:NA	1)GAUSS, ACHIM
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a device for coating a workpiece, which comprises at least a deflector means for feeding a material web, downstream of which a pressure means for applying the material web to workpiece surface is arranged, wherein preferred pressure and deflector means comprise cylinders, rollers and/or shoes, wherein the device further comprises at least an energy source, the point of action of which lies in the region of the pressure means, in particular in a region of the pressure means which contacts the material web at least in portions. The device is configured to apply the material web onto the workpiece surface in the inline and/or offline method.

No. of Pages : 13 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3353/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :27/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : CUP HOLDER ASSEMBLY HAVING A PAIR OF LIDS AND A SINGLE RELEASE BUTTON

(51) International classification	:C10B	(71) Name of Applicant :
(31) Priority Document No	:61/387,489	1)LEAR CORPORATION
(32) Priority Date	:29/09/2010	Address of Applicant :21557 TELEGRAPH ROAD,
(33) Name of priority country	:U.S.A.	SOUTHFIELD, MICHIGAN 48034 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)CHRISTER ANDERSSON
(87) International Publication No	: NA	2)ODD JAEGTNES
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A cup holder assembly includes a base and a pair of lid assemblies. The lid assemblies are respectively supported on the base for movement between an opened position and a closed position, wherein the lid assemblies are separately biased in the opened position. A pair of locking tabs is supported on the base for movement relative to the lid assemblies, wherein the locking tabs are configured to respectively engage and secure the lid assemblies in the closed position. A release member is supported on the base for movement relative to the locking tabs, wherein the release member is configured to disengage the locking tabs from the lid assemblies when the release member is moved from a first position to a second position.

No. of Pages : 28 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3215/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : E-DIAGNOSER: AN ADVANCED LOW COST PATIENT MONITORING WATCH

(51) International classification	:A61B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)LIBIN VARGHESE
(32) Priority Date	:NA	Address of Applicant :VADAKKEPARAMBI (H),
(33) Name of priority country	:NA	KOZHENCHERRY EAST P.O, PATHANAMTHITTA (DIST),
(86) International Application No	:NA	PIN 689 641 Kerala India
Filing Date	:NA	2)ANOOP. P
(87) International Publication No	: NA	3)ADARSH S
(61) Patent of Addition to Application Number	:NA	4)CHITHIRA J. VADAKKAN
Filing Date	:NA	5)NITHYA MERIN JACOB
(62) Divisional to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)LIBIN VARGHESE
		2)ADARSH. S
		3)ANOOP. P
		4)CHITHIRA J. VADAKKAN
		5)NITHYA MERIN JACOB

(57) Abstract :

A wrist wearable cost effective device for measuring physiological parameters such as Blood Pressure, walking distance, detection of fall, Respiration Rate, heart Rate, skin temperature and ECG. It is also provided with features like computer interface, (6), internal memory, GSM /CDMA connectivity (12), Real Time Clock and multiple medicinal reminder alarms. This device has sensors within the device or as add-on comprising; Central Processing Unit (CPU) (1), means for tying to the wrist (2), BP measuring cuff (3) and Graphics LCD display (4). The CPU is provided with a built in BP meter(5) , a built in accelerometer (7) for measuring the walking distance (pedometer) & detection of falling of the patient , ports for connecting a) respiration rate measuring sensor unit (8) , b) heart rate measuring sensor (pulse) unit (9), c) temperature measuring sensor unit (10) and d) ECG measuring device (11). The BP measuring cuff functions as a strap to tie the device on the wrist and is capable of monitoring by means of the respective sensors provided in the device. The information measured are stored and accessible to the person by means provided therein and capable of giving warning signal and sending messages to the designated doctor, relatives and hospital in their mobile phone and through internet.

No. of Pages : 25 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3217/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :19/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : N-4-(1H-PYRAZOLO [3,4-B] PYRAZIN -6-YL) PHENYL]- SULFONAMIDES AND THEIR USE AS PHARMACEUTICALS

(51) International classification	:C07D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SANOFI
(32) Priority Date	:NA	Address of Applicant :174, AVENUE DE FRANCE, 75013
(33) Name of priority country	:NA	PARIS France
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MARC NAZARE
(87) International Publication No	: NA	2)NIS HALLAND
(61) Patent of Addition to Application Number	:NA	3)FRIEDEMANN SCHMIDT
Filing Date	:NA	4)TILO WEISS
(62) Divisional to Application Number	:NA	5)UWE DIETZ
Filing Date	:NA	6)ARMIN HOFMEISTER

(57) Abstract :

N-[4-(1 H-Pyrazolo[3,4-b]pyrazin-6-yl)-phenyl]-sulfonamides and their use as pharmaceuticals The present invention relates to N-[4-(1H-pyrazolo[3,4-b]pyrazin-6-yl)-phenyl]-sulfonamides of the formula I, wherein Ar, R1, R2 and n have the meanings indicated in the claims. The compounds of the formula I are valuable pharmacologically active compounds which modulate protein kinase activity, specifically the activity of serum and glucocorticoid regulated kinase (SGK), in particular of serum and glucocorticoid regulated kinase isoform 1 (SGK-1, SGK1), and are suitable for the treatment of diseases in which SGK activity is inappropriate, for example degenerative joint disorders or inflammatory processes such as osteoarthritis or rheumatism. The invention furthermore relates to processes for the preparation of the compounds of the formula I, their use as pharmaceuticals, and pharmaceutical compositions comprising them.

No. of Pages : 144 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3360/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :27/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : BATTERY FOR ELECTRIC VEHICLE

<p>(51) International classification :H01M (31) Priority Document No :2010-222878 (32) Priority Date :30/09/2010 (33) Name of priority country :Japan (86) International Application No :NA Filing Date :NA (87) International Publication No : NA (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)HONDA MOTOR CO., LTD. Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, 107-8556 Japan (72)Name of Inventor : 1)TSUKAMOTO, TOMOHIRO 2)SHIBATA, KAZUMI 3)TOMINAGA, TAKASHI 4)AKUTSU, SUSUMU</p>
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(57) Abstract :

A battery configured as a plurality of battery cells for an electric vehicle with one board for supplying electric power to an electric motor. Each battery cell is provided with positive and negative electrodes on the side of the board. The board is provided with a plurality of cell connecting parts for transmitting cell information of each battery cell corresponding to each electrode. Sensor wiring connects each electrode and each cell connecting part. Wiring is formed are arranged over the board that radiates heat via an insulating adhesive. A heating element is mounted on a first heat-conduction member formed on a top face of the uppermost wiring board. A second heat-conduction member is formed on the downside of the lowermost wiring board. The first heat-conduction member and the second heat-conduction member are touched via a third heat-conduction member arranged in a through hole bored through each wiring board.

No. of Pages : 61 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3281/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A system providing group call management service for mobile users

(51) International classification	:H04M 3/00	(71) Name of Applicant : 1)OVLN Murty Address of Applicant :Tesync Technology Limited Plot 118 Journalist Colony Jubilee Hills Hyderabad India
(31) Priority Document No	:NA	2)Radha Krishna Komaragiri
(32) Priority Date	:NA	(72) Name of Inventor :
(33) Name of priority country	:NA	1)Oruganti Varaha Lakshmi Narasimha Murty
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present Our Call platform overcomes the barrier of limited (max 3) number of subscriber for the conference call. The platform would support maximum users for the conference with following advantages: (i) Instant group call with single number. (ii)Easy creation and editing group members through USSD session and group name and number is stored as address book item. Is the Invention an Improvement over what Currently Exists Yes. (i) Through this platform users need not have to book the conference room nor need to get any PIN to enter the conference. (ii)User can call anytime and can use for any duration to this service. (iii)The conference number i.e. the group access code will get saved in your mobile handset address book.

No. of Pages : 3 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3370/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :28/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : VEHICLE APPROACH NOTIFICATION APPARATUS FOR ELECTRIC MOTORCYCLE

<p>(51) International classification :B62J (31) Priority Document No :2010-221599 (32) Priority Date :30/09/2010 (33) Name of priority country :Japan (86) International Application No :NA Filing Date :NA (87) International Publication No : NA (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)HONDA MOTOR CO., LTD. Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, 107-8556 Japan (72)Name of Inventor : 1)TAMAKI, KENJI 2)AKIBA, RYUJI 3)NOMURA, YOSHIHIRO 4)SHINMURA, HIROYUKI</p>
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(57) Abstract :

[Object] To provide a vehicle approach notification apparatus for an electric motorcycle wherein the disposition of a speaker for emitting notification sound for notifying a walker or the like of approach of an electric motorcycle is optimized. [Solving Means] The electric motorcycle 1 is a saddle type vehicle which includes a front cover 7 which covers a head pipe 3 6 of a vehicle body frame 34 from forwardly, and a speaker 60 for notifying a walker or the like of approach of a vehicle has a sound emitting direction directed forwardly on the vehicle body rear side of the front cover 7 and is disposed at a position on the opposite side to a key cylinder 115 of a main switch, which is disposed in a vehicle body sideward direction of the head pipe 36, across the head pipe 36. A front stay 33 which supports a front carrier 6 disposed on the vehicle body front side of the front cover 7 and is attached to the vehicle body front side of the head pipe 3 6 is provided on the vehicle body rear side of the front cover 7, and the speaker 60 is disposed above the front stay 33 as viewed in front elevation of the vehicle body

No. of Pages : 112 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3371/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :28/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : RAILWAY CAR BEARING SEAL SPACER ASSEMBLY

(51) International classification	:F16C	(71) Name of Applicant :
(31) Priority Document No	:12/924,605	1)AMSTED RAIL COMPANY, INC.
(32) Priority Date	:01/10/2010	Address of Applicant :311 S. WACKER, SUITE 5300,
(33) Name of priority country	:U.S.A.	CHICAGO ILLINOIS 60606 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MARK W.K. FETTY
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A bearing assembly is provided having a roller bearing with two cones defining an inner raceway fitted around the journal portion of an axle. A cup defines an outer raceway that combines with the inner raceway to receive roller elements. A spacer separates the cones, and a spacer support is provided to position and support the spacer.

No. of Pages : 13 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3372/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :28/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : CHARACTER INPUT APPARATUS EQUIPPED WITH AUTO COMPLETE FUNCTION, METHOD OF CONTROLLING THE CHARACTER INPUT APPARATUS, AND STORAGE MEDIUM

(51) International classification	:G06F
(31) Priority Document No	:2010-221785
(32) Priority Date	:30/09/2010
(33) Name of priority country	:Japan
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CANON KABUSHIKI KAISHA

Address of Applicant :30-2, SHIMOMARUKO 3-CHOME,
OHTA-KU, TOKYO Japan

(72)Name of Inventor :

1)YAMADA, MASAYUKI

2)SATO, MASAYUKI

(57) Abstract :

A character input apparatus which makes it possible to suppress degradation of use-friendliness in a case where a visually disabled user inputs characters using an auto-complete function. In the character string input apparatus, a character string to be input as a portion following a character string input by a user is predicted based on the character string input by the user, and the character string input by the user is completed using the predicted character string as a portion complementary thereto. In a voice guidance mode, information associated with a key selected by the user is read aloud by voice. When the voice guidance mode is enabled, the character string input apparatus disables the auto-complete function and performs control such that a character string cannot be automatically completed.

No. of Pages : 84 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3099/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :09/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHODS OF FORMING IMAGES ON SUBSTRATES WITH INK PARTIAL-CURING AND CONTACT LEVELING AND APPARATUSES USEFUL IN FORMING IMAGES ON SUBSTRATES

(51) International classification	:B41J	(71)Name of Applicant :
(31) Priority Document No	:12/881,715	1)XEROX CORPORATION
(32) Priority Date	:14/09/2010	Address of Applicant :45 GLOVER AVENUE, P.O. BOX
(33) Name of priority country	:U.S.A.	4505, NORWALK CONNECTICUT 06856-4505 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)BRYAN J. ROOF
(87) International Publication No	: NA	2)JACQUES K. WEBSTER-CURLEY
(61) Patent of Addition to Application Number	:NA	3)MICHELLE N. CHRETIEN
Filing Date	:NA	4)DAVID M. THOMPSON
(62) Divisional to Application Number	:NA	5)PETER G, ODELL
Filing Date	:NA	

(57) Abstract :

Methods of forming images on substrates in printing and apparatuses for forming images on substrates in printing are provided. An exemplary embodiment of the methods of forming images on substrates in printing includes applying ink onto a surface of a substrate; irradiating the ink on the surface of the substrate with first radiation to partially-cure the ink; applying pressure to the substrate and partially-cured ink at a nip with a first surface of a first member and a second surface of a second member to level the ink on the surface of the substrate; and irradiating the as-leveled ink on the surface of the substrate with second radiation to substantially fully cure the ink.

No. of Pages : 19 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3376/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :28/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : RAPID, INEXPENSIVE AND IMPROVED PROCESS FOR SYNTHESIS OF DIBENZO [B,G] (1,4) THIAZEPINE-11- (10H)

(51) International classification	:C07D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)A.V.G.S. PRASAD
(32) Priority Date	:NA	Address of Applicant :1-8-9, CHIKKADPALLY,
(33) Name of priority country	:NA	HYDERABAD - 20 Tamil Nadu India
(86) International Application No	:NA	2)D. VENKATESWARA RAO
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)AVVA VENKATA GOURI SIVA PRASAD
(61) Patent of Addition to Application Number	:NA	2)D.VENKATESWARA RAO
Filing Date	:NA	3)NADDELLA SOWRI BABU
(62) Divisional to Application Number	:NA	4)PALLAPOTHULA VENKATESHWARA RAO
Filing Date	:NA	

(57) Abstract :

An efficient, improved and environmentally friendly process for the synthesis of dibenzo[1,4]thiazepine-11-(10H)-one by limiting the use of various solvents and hazardous Hydrochloric acid, to provide an easy to implement, cost effective and in good yield and purity using iron powder and ammonium chloride and ferric chloride

No. of Pages : 26 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3377/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :28/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A PROCESS FOR PREPARING A NEW VACCINE FOR CHICKEN AGAINST RANIKHET DISEASE

(51) International classification

:A61K

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)DIRECTOR OF RESEARCH

Address of Applicant :TAMILNADU VETERINARY AND
ANIMAL SCIENCES UNIVERSITY (TANUVAS)
MADHAVARAM MILK COLONY CHENNAI - 600 051
Tamil Nadu India

(72)Name of Inventor :

1)NAVAMANI DANIEL JOY CHANDRAN

2)G. RAVIKUMAR

3)S. MANOHARAN

4)ANDY SRITHAR

5)AGASTHEESWARAN KOTTEESWARAN

(57) Abstract :

A process for preparing a new vaccine for chicken against Ranikhet disease comprising the step of: propagating the Ranikhet virus in eggs; subjecting the virus to the step of inoculation; harvesting the virus to produce master seed; diluting the said master seed virus with phosphate buffered saline; incorporating the diluted master seed virus into the eggs, incubating the said eggs between 38-39°C for at least 72 hrs; subjecting the incubated eggs to the step of cooling for at least 2 hrs at 4°C; testing each egg for haemagglutinin activity to segregate the egg having positive haemagglutinin activity; harvesting the allantoic fluid from the eggs with positive haemagglutinin activity into sterile containers; subjecting the sterile containers containing the allantoic fluid to the step of centrifugation; preparing 1 ml aliquots of the allantoic fluid for use as vaccine in sterile vials or ampoules steriling the said vials or ampoules at 70°C.

No. of Pages : 28 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3378/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :28/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : TRAFFIC REGULATED OUTDOOR ADVERTISING SYSTEM

(51) International classification	:A61B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SAMSUNG INDIA SOFTWARE OPERATIONS
(32) Priority Date	:NA	PRIVATE LIMITED
(33) Name of priority country	:NA	Address of Applicant :Bagmane Lakeview Block B No.
(86) International Application No	:NA	66/1 Bagmane Tech Park C V Raman Nagar Byrasandra
Filing Date	:NA	Bangalore 560093 Karnataka India
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)NARAYANAN RANGAVITTAL
Filing Date	:NA	2)BERA DEEP
(62) Divisional to Application Number	:NA	3)BHATTA RAGHAVENDRA BOBBI
Filing Date	:NA	SHANKARANARAYANA

(57) Abstract :

The present invention provides a method and device for classifying cardiac arrhythmia using an Electrocardiogram (ECG) signal. In one embodiment, a method includes obtaining an ECG signal representing an electrical activity of a heart of an individual over a period of time by a dedicated health monitoring device from an acquisition device, where the ECG signal includes a plurality of ECG beats. The method further includes converting each ECG beat in the ECG signal into symbolic aggregate approximation (SAX) symbols. Furthermore, the method includes identifying an arrhythmia class indicating a type of cardiac arrhythmia associated with the individual from a plurality of arrhythmia classes by comparing the SAX symbols representing said each ECG beats in the ECG signal and SAX symbols representing training beats which correspond to the plurality of arrhythmia classes. Moreover, the method includes displaying the arrhythmia class on a display unit of the dedicated health monitoring device.

No. of Pages : 35 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3238/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEM AND METHOD FOR COMPUTING INTER-DOMAIN SHORTEST CONSTRAINED PATH IN A COMPUTER NETWORK

(51) International classification	:H04L	(71)Name of Applicant :
(31) Priority Document No	:NA	1)HUAWEI TELECOMMUNICATIONS (INDIA) CO.,
(32) Priority Date	:NA	PVT. LTD
(33) Name of priority country	:NA	Address of Applicant :14TH FLOOR, TOWER C,
(86) International Application No	:NA	UNITECH CYBER PARK, SECTOR - 39, GURGAON,
Filing Date	:NA	HARYANA 122 002 India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)DHODY DHRUV
Filing Date	:NA	2)SHASTRY PRADEEPA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

System and Method for Computing Inter-Domain Shortest Constrained Path in a Computer Network System and method for computing inter-domain shortest constrained path or optimal path across unknown sequence of domains in a computer network is described. The system and method comprises of sending a request by a path computation client (PCC) to a path computation element (PCE) serving an ingress domain; forwarding the request by the path computation element to each adjacent path computation element (PCEs), each adjacent path computation element serving one or more domains, wherein said domains are non-traversed; forwarding the request by each adjacent path computation element to next adjacent path computation element until a response is received from the path computation element of the domain having a destination node; computing the virtual shortest path tree path by each adjacent path computation element based on the response received; and selecting the optimal path from the virtual shortest path tree between the PCC and the destination node by the path computation element serving the ingress domain.

No. of Pages : 27 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3239/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM FOR ACHIEVING PARALLEL SCALABILITY, STORAGE CAPACITY AND/OR STORAGE PERFORMANCE IN MULTI-TENANT STORAGE CLOUD ENVIRONMENT

(51) International classification

:H04L

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)CLOUDBYTE INC.

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(72)Name of Inventor :

1)UMASANKAR MUKKARA

2)FELIX XAVIER

(57) Abstract :

Techniques for achieving parallel scalability, storage capacity, and improved storage performance in a multi-tenant storage cloud environment are presented. A Tenant Storage Machine (TSM) of a tenant for the multi-tenant storage cloud environment is portable and can be dynamically detached from one or more storage controllers and dynamically moved to provide scalability, capacity, and improved storage performance.

No. of Pages : 25 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3240/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : TRAIN WHEEL DRIVEN GENERATOR - FOR THE GENERATION OF ELECTRICITY

(51) International classification	:B60L	(71) Name of Applicant :
(31) Priority Document No	:NA	1)NATESAN KANNUSAMY RAMALINGAM
(32) Priority Date	:NA	Address of Applicant :NO.37, ANNA STREET,
(33) Name of priority country	:NA	KANAGAM, TARAMANI, CHENNAI, TAMILNADU,
(86) International Application No	:NA	POSTAL CODE - 600 113 Tamil Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)NATESAN KANNUSAMY RAMALINGAM
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The running Train, way longer in its path, drives the Gear Boxes(3a and 3b), connected to the Geared Flange(2a, 2b) of the Train Wheel(s) and these does not touch the rail track. And the Gear Set/Box(3a, 3b) is further connected to Electricity Generator(6a, 6b) through the Pulleys (4a, 4b) and (5a, 5b). And the Electricity Generator(6a, 6b) shall/will be placed in the compartment(s). As said the Gear set/Box(3a, 3b) is driven by the Geared Flange(s) which is actually driven along the Train Wheel(s) rotation. The Pulleys connected to Gear Box/Set(3a, 3b) and Electricity Generator(6a, 6b) helps in transmitting the rotational energy from Gear Box/Set(3a, 3b) to the Electricity Generator(6a. 6b) to produce excessive electricity.

No. of Pages : 9 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3381/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEMS AND METHODS FOR FACILITING NAVIGATION IN A VIRTUAL INPUT DEVICE

(51) International classification	:H04N	(71) Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant :IP CELL, PLOT NO.44,
(33) Name of priority country	:NA	ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560
(86) International Application No	:NA	100 Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)GIRISH VENKATESWARAN
(61) Patent of Addition to Application Number	:NA	2)NARAYAN BALASUBRAMANIAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods and systems for facilitation navigation through a virtual input device include loading an instance of a virtual input device in response to a user input, filtering the one or more characters populated in one or more cells of the virtual input device instance on the basis of a first predefined policy stored on a processor readable storage medium, receiving a user character input to the virtual input device instance through a user input interface paired with the one or more computing devices, acquiring a set of priority characters related to the user input character on the basis of a second predefined policy stored on the storage medium and populating the virtual input device instance in response to the user character input with the set of priority characters. REF FIG: 1

No. of Pages : 27 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3230/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM FOR ACHIEVING HIGH AVAILABILITY OF STORAGE SERVICES IN A MULTI-TENANT STORAGE ENVIRONMENT

(51) International classification	:H04J
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CLOUDBYTE INC.
Address of Applicant :# 214 3rd cross 3rd main road 1st
block Koramangala Bangalore 560034 Karnataka India
(72)**Name of Inventor :**
1)UMASANKAR MUKKARA
2)FELIX XAVIER

(57) Abstract :

Techniques for achieving high availability (HA) in a cloud environment are presented. Cloud storage provided to multiple tenants is accessed via a plurality of controllers via a switch. The controllers are organized in a ring and each controller is responsible for detecting failures in adjoining controllers within the ring. Storage services for the tenants are serviced without disruptions even when multiple nodes completely fail at the same time.

No. of Pages : 25 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3389/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : APPARATUS AND SYSTEM FOR MANAGING DELIVERY OF OBJECTS

(51) International classification	:H04W	(71)Name of Applicant :
(31) Priority Document No	:NA	1)LOGICA PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :Divyasree Technopolis 124-125
(33) Name of priority country	:NA	Yemlur Main Road Yemlur P.O. Off Airport Road Bangalore
(86) International Application No	:NA	560037 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)GBS Bindra
(61) Patent of Addition to Application Number	:NA	2)Padmalayam Narayana Kurup Ajith Kumar
Filing Date	:NA	3)Shanmugasundaram Murugesan
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides for an apparatus and system for managing delivery of objects. The electronic utility box is enabled to receive drop of objects in its collection unit and communicate identification information associated with the dropped of an object inside its collection unit to an external entity. The present invention further enables the monitoring of objects dropped in one or more electronic utility boxes located in a geographical area, planning a timely pick-up, tracking collection of the objects dropped and sending acknowledgment of confirm delivery of the object to sender user and recipient user. Further, the invention also provides for a time efficient navigation route connecting the electronic utility boxes having received the object(s) located in the geographical area.

No. of Pages : 20 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3390/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD OF PERFORMING POWER HEADROOM REPORTING AND COMMUNICATION DEVICE THEREOF

(51) International classification	:H04W	(71)Name of Applicant :
(31) Priority Document No	:61/388,801	1)ACER INCORPORATED
(32) Priority Date	:01/10/2010	Address of Applicant :8F 88 Sec. 1 Hsin Tai Wu Rd.
(33) Name of priority country	:U.S.A.	Xizhi Dist. New Taipei City Taiwan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)WANG Chun-Yen
(87) International Publication No	: NA	2)LIN Shiang-Jiun
(61) Patent of Addition to Application Number	:NA	3)LIN Tzu-Ming
Filing Date	:NA	4)CHEN Chun-Chia
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of performing power headroom reporting hereafter called PHR for a communication device configured with a plurality of uplink component carriers or parallel PUCCH and PUSCH transmission in a wireless communication system is disclosed. The method comprises reporting power headroom information of at least one of the communication device at least an uplink component carrier and at least a power amplifier configured to the communication device to a network of the wireless communication system when the PHR is triggered.

No. of Pages : 57 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3391/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : SYSTEMS AND METHODS FOR SELF-REFERENCED DETECTION AND IMAGING OF SAMPLE ARRAYS

(51) International classification

:G01N

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)GENERAL ELECTRIC COMPANY

Address of Applicant :1 RIVER ROAD, SCHENECTADY,
NEW YORK 12345 U.S.A.

(72)Name of Inventor :

1)LANGOJU, RAJESH VEERA VENKATA LAKSHMI

2)YAMADA, MASAOKO

3)MAITY, SANDIP

4)VARTAK, SAMEER DINKAR

5)PATIL, ABHIJIT VISHWAS

(57) Abstract :

A system for detecting an array of samples having detectable samples and at least one reference sample is provided. The system comprises an electromagnetic radiation source, a sensing surface comprising a plurality of sample fields, wherein the plurality of sample fields comprise at least one reference field, a phase difference generator configured to introduce differences in pathlengths of one or more samples in the array of samples, and an imaging spectrometer configured to image one or more samples in the array of samples.

No. of Pages : 40 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3392/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PHOSPHOR MATERIALS AND RELATED DEVICES

(51) International classification	:C09K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:NA	Address of Applicant :1 RIVER ROAD, SCHENECTADY,
(33) Name of priority country	:NA	NEW YORK 12345 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)NAMMALWAR, PRASANTH KUMAR
(87) International Publication No	: NA	2)SETLUR, ANANT ACHYUT
(61) Patent of Addition to Application Number	:NA	3)POROB, DIGAMBER GURUDAS
Filing Date	:NA	4)MANEPALLI, SATYA KISHORE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A phosphor material is presented that includes a blend of a first phosphor, a second phosphor and a third phosphor. The first phosphor includes a composition having a general formula of $RE_2-Y M_{1+Y} A_{2-Y} SCY SIN-W GewO_{12+8}; Ce^{3+}$ wherein RE is selected from a lanthanide ion or Y^{3+} , where M is selected from mg, ca, sr or ba, a is selected from mg or zn and where $(0 < Y, < n < 3.5, 0 < w < 1$ and $-1.5 < 8 < 1.5$.) The second phosphor includes a complex fluoride doped with manganese (mn^{4+}), and the third phosphor include a phosphor composition having an emission park in a range from about 520 nanometers to about 680 nanometers. A lighting apparatus including such a phosphor material is also presented. The light apparatus includes a light source in addition to the phosphor material.

No. of Pages : 29 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3278/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :22/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AUTOMATIC METHOD OF CHECKING SELECTIVITY IN AN ELECTRICAL NETWORK

(51) International classification	:G06F17/00	(71) Name of Applicant : 1)SCHNEIDER ELECTRIC INDUSTRIES SAS Address of Applicant :35, RUE JOSEPH MONIER, 92500 RUEIL MALMAISON France
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)MARUTHARAJ GANESAN
Filing Date	:NA	2)ARUL KUMERESH
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of checking selectivity automatically in an electrical network is disclosed. The electrical network includes a plurality of electrical protection devices, each of such electrical protection devices includes a selectivity engine. When a new electrical protection device is inserted in the electrical network or electrical parameters of any electrical protection device are updated, the selectivity engine of each of such electrical protection devices triggers automatically. Each of the electrical protection devices discovers its adjacent upstream and downstream electrical protection devices, reads electrical parameters from them, and sends the electrical parameters to its selectivity engine for processing. The selectivity engine of each electrical protection device processes the electrical parameters based on a set of predefined rules and exchanges the results with its adjacent upstream and downstream electrical protection devices. The results are indicated by each of the electrical protection devices.

No. of Pages : 14 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3279/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :22/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : Content insertion in SMS Message at delivery end for GSM networks - method transparent to SMSC using INAP

(51) International classification	:H04W 4/00	(71)Name of Applicant : 1)OVLN Murty Address of Applicant :Tesync Technology Limited Plot 118 Journalist Colony Jubilee Hills Hyderabad India
(31) Priority Document No	:NA	2)OVLN Murty
(32) Priority Date	:NA	3)OVLN Murty
(33) Name of priority country	:NA	4)OVLN Murty
(86) International Application No	:NA	5)OVLN Murty
Filing Date	:NA	6)Radha Krishna Komaragiri
(87) International Publication No	: NA	7)Radha Krishna Komaragiri
(61) Patent of Addition to Application Number	:NA	8)Radha Krishna Komaragiri
Filing Date	:NA	9)Radha Krishna Komaragiri
(62) Divisional to Application Number	:NA	10)Radha Krishna Komaragiri
Filing Date	:NA	(72)Name of Inventor : 1)OVLN Murty 2)OVLN Murty 3)OVLN Murty 4)OVLN Murty 5)OVLN Murty

(57) Abstract :

A system and method for injecting relevant content in the Peer to Peer SMS at delivery end. Relevant content will be picked according to the original message and will be inserted into the message and delivered to the mobile. If there is no room for extra content in the original message the insertion will result in concatenated (long) message according to GSM specification 03.04. Any WAP links as part of injection will follow same standards so that user can click and access it. Entire process is transparent to the origination network or originating SMSC.

No. of Pages : 3 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3400/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AIR CAR

(51) International classification	:B61F	(71) Name of Applicant :
(31) Priority Document No	:NA	1)ASOKAN. B
(32) Priority Date	:NA	Address of Applicant :NO.11, 8TH STREET,
(33) Name of priority country	:NA	SUBRAMANIYA NAGAR EXTN., MADIPAKKAM,
(86) International Application No	:NA	CHENNAI - 91 Tamil Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)ASOKAN. B
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention Air Car runs by air power. It does away with a car's conventional engine, internal combustion. In the boot of this Air Car, there is a twin air turbine. The air flow from the turbine is carried to the main air turbine with air compressor in the bonnet, through side pipes that run alongside inside the body of the car. In the bonnet of this Air Car, there is a very powerful, very high pressure air-compressor. The very high pressure air from this air compressor is carried down through two pipes. These two pipes run down the bonnet one at the front of the front wheel axle, the other at the back of the front wheel axle. The bottom end of the pipes narrow down and end with a rotary fan-like exhaust turbine blades, the air pipe. Each tip of these air pipes is of the shape of a periscope. These air pipes exhaust air at a very high pressure. In between these air pipes, a rotor is mounted in the middle of the front axle of the Car. The rotary air pipes from the air compressor fit into, in between, the rotor's blades. These air pipes exhaust high pressure air from the air generating air turbine against the blades of the mid-axle rotor, thus propelling the car.

No. of Pages : 13 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3402/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A METHOD FOR MONITORING SANITIZATION OF A MEDICAL DEVICE AND SYSTEM THEREFOR

(51) International classification

:A61L

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)GENERAL ELECTRIC COMPANY

Address of Applicant :1 River Road Schenectady New York 12345 USA.

(72)Name of Inventor :

1)ML NAGESH

(57) Abstract :

A method for providing disinfestations alert message on display unit of medical devices is disclosed. The alert message is provided on occurrence of events such as prior to admitting a patient after discharging a patient at regular intervals after a predefined number of uses of the medical device and upon sensing presence of bodily fluids on the medical device. The alert message enquires about sanitization status of the medical device and logs the reply in response to the enquiry. This reply is stored for monitoring sanitization of the medical device to prevent infections.

No. of Pages : 23 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3357/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :27/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : FAIRING STRUCTURE FOR STRADDLE-RIDE TYPE VEHICLE

<p>(51) International classification :B62J (31) Priority Document No :2010-219605 (32) Priority Date :29/09/2010 (33) Name of priority country :Japan (86) International Application No :NA Filing Date :NA (87) International Publication No : NA (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA</p>	<p>(71)Name of Applicant : 1)HONDA MOTOR CO., LTD. Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, 107-8556 Japan (72)Name of Inventor : 1)MIYAMOTO, SHIRO 2)OMAE, AKIRA 3)TANAKA, MASATSUGU 4)TEOFILO, PLAZA GARCIA</p>
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(57) Abstract :

[Object] It is an object of the present invention to provide a fairing structure for a straddle-ride type vehicle in which during the turning of the vehicle, the direction of the vehicle can be changed by a smaller force to make maneuverability light. [Solving Means] A motorcycle 10 includes a headlight 23 and side covers 24L, 24R disposed rearward of the headlight 23 and laterally of the body frame 11. The side covers 24L, 24R include respective main body portions 41L, 41R, and respective beaked portions 42L, 42R disposed to extend vehicle-forward from the respective main body portions 41L, 41R and each shaped like a beak as viewed from the side of the vehicle. Upper side cowls 25L, 25R are installed above the respective beaked portions 42L, 42R and rearward of the headlight 23. The upper side cowls 25L, 25R are provided with respective window portions 44L, 44R opening laterally of the vehicle. Thus, a portion of running-air is allowed to pass through the window portions 44L, 44R.

No. of Pages : 48 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3358/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :27/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ELECTRONIC CASSETTE FOR RADIOGRAPHIC IMAGING

(51) International classification	:G11B	(71) Name of Applicant :
(31) Priority Document No	:2010-219767	1)CANON KABUSHIKI KAISHA
(32) Priority Date	:29/09/2010	Address of Applicant :30-2, SHIMOMARUKO 3-CHOME,
(33) Name of priority country	:Japan	OHTA-KU, TOKYO Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)TAKAHIRO KOYANAGI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An electronic cassette for radiographic imaging has an enclosure, an imaging detection panel disposed in the enclosure and configured to convert an amount of radiation into an electric signal, a circuit unit disposed in the enclosure and configured to read an electric signal from the imaging detection panel by supplying a driving signal to the imaging detection panel, and a holding base disposed in the enclosure and configured to support the imaging detection panel. The holding base supports the imaging detection panel on a first surface as a radiation incident side and supports the circuit unit on a second surface on an opposite side to the first surface. The holding base includes a carbon fiber laminated plate having a metal layer inserted in lamination layer, and the metal layer is electrically connected to ground of the circuit unit.

No. of Pages : 24 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3404/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHODS AND APPARATUSES FOR ELECTRONIC MESSAGE AUTHENTICATION

(51) International classification	:H04W	(71)Name of Applicant :
(31) Priority Document No	:NA	1)NOKIA CORPORATION
(32) Priority Date	:NA	Address of Applicant :Keilalahdentie 4 FIN-02150 Espoo
(33) Name of priority country	:NA	Finland
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Mithun Uliyar
(87) International Publication No	: NA	2)Basavaraja S V
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Various methods are provided for facilitating the message recipient authentication using facial detection. One example method may include receiving a message. The message may include a plurality of encoded facial features that identify a message recipient. The method may further include causing an image to be captured of the message recipient in an instance in which the message is accessed. The method may also include authenticating the message recipient based on the captured image and the received plurality of encoded features provided with the received message. Similar and related example apparatuses and example computer program products are also provided.

No. of Pages : 48 No. of Claims : 64

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3405/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A METHOD OF DISPLAYING PHYSIOLOGICAL DATA AND SYSTEM THEREOF

(51) International classification	:A61B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:NA	Address of Applicant :1 River Road Schenectady New
(33) Name of priority country	:NA	York 12345 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HARI KRISHNA VADLAMUDI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of processing and displaying physiological data on medical devices is disclosed. The method comprises acts of receiving physiological data measured in a predetermined time slot and displaying the received medical data in a circular chart format over display interface of the medical device. Once representing the physiological data in circular chart is done, the time slots with angle and magnitude of parameter value of the physiological data with radial distance is mapped on the circular chart wherein the radial distance (r) is proportional to the magnitude of the parameter value of the physiological data. Finally, one or more highlights on any part of the chart are marked to depict the variation of the parameter in a given period of time.

No. of Pages : 13 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3197/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :16/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD FOR TRANSMISSION OF DATA

(51) International classification	:H04L	(71)Name of Applicant :
(31) Priority Document No	:102010041427.1-31	1)ROBERT BOSCH GMBH
(32) Priority Date	:27/09/2010	Address of Applicant :POSTFACH 30 02 20, STUTTGART
(33) Name of priority country	:Germany	70442 Germany
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ROHATSCHEK, ANDREAS-JUERGEN
(87) International Publication No	: NA	2)LUTZ, BERND
(61) Patent of Addition to Application Number	:NA	3)THOSS, DIETER
Filing Date	:NA	4)HUCK, THORSTEN
(62) Divisional to Application Number	:NA	5)TODOROV, STOYAN
Filing Date	:NA	

(57) Abstract :

Described herein is a method for transmission of data between subscribers of a serial ring communication system (2), wherein the subscribers are serially connected to each other in the communication system (2). The method includes transmitting a data packet (30, 50, 56, 62, 74) from a subscriber configured as master (4) to another subscribers configured as slaves (6, 8, 10); transmitting the data packet (30, 50, 56, 62, 74) from each slave (6, 8, 10) to subsequent slave (6, 8, 10); and modifying an address information of the data packets (30, 50, 56, 62, 74) at each slave (6, 8, 10).

No. of Pages : 32 No. of Claims : 10

(54) Title of the invention : QUICK FIT ANCHORING DEVICE FOR ANCHORING A SHEATH OF A CONTROL CABLE TO A MOUNTING BRACKET

(51) International classification	:F16L	(71)Name of Applicant :
(31) Priority Document No	:TO2010A000767	1)SILA HOLDING INDUSTRIALE S.P.A.
(32) Priority Date	:20/09/2010	Address of Applicant :VIA NINO BIXIO 41, I-10042
(33) Name of priority country	:Italy	NICHELINO (TORINO) Italy
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)QUAGLIA, MARCO
(87) International Publication No	: NA	2)TANCREDI, ANGELO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Quick-fit anchoring device for anchoring a sheath of a control cable to a mounting bracket A quick-fit anchoring device (12) for anchoring a sheath of a control cable to a mounting bracket (10) is disclosed, which has a slot (14) shaped generally as a U opening to a side (16) of the mounting bracket (12), wherein the slot (14) comprises a receiving portion (18) of circular shape which is closed along an arc of circumference extending more than 180 degrees and less than 360 degrees so as to define an opening (20) the width of which is smaller than the diameter of the receiving portion (18). The device (12) comprises a hollow body (24) adapted to be fixed to the sheath, a collar (26) mounted on the body (24) coaxially therewith and rotatably relative thereto about an axis of rotation (X) coinciding with its own axis, and a spring (28) interposed between the body (24) and the collar (26). The collar (26) forms a pair of axial projections (60) shaped so as to be insertable into the slot (14) by translation along a direction of insertion (Z) laying in the plane of the mounting bracket (10), when the collar (26) is in a first angular position, and to be locked in the slot (14) in this direction of insertion (Z), when the collar (26) is in a second angular position rotated relative to the first one. The spring (28) is arranged to apply on the collar (26) a torque tending to rotate this latter from the first to the second angular position. The body (24) is provided with a ratchet (42) cooperating with a locking seat (70) of the collar (26) to keep the collar (26) locked in the first angular position, when the anchoring device (12) is not mounted on the mounting bracket (10), and to unlock the collar (26), when the anchoring device (12) is inserted into the slot (14), so as to cause the collar (26) to rotate automatically from the first to the second position as a result of the torque applied by the spring (28).

No. of Pages : 21 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3410/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :01/10/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : COMPOSITIONS AND METHODS FOR SPUTUM SAMPLE PREPARATION AND KITS THEREFROM

(51) International classification

:C12N

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)REAMETRIX INC

Address of Applicant :1585 INDUSTRIAL ROAD SAN CARLOS CA 94070 U.S.A.

(72)Name of Inventor :

1)MALOY GHOSH

2)BALA S MANIAN

3)SRIDHAR RAMANATHAN

4)SHADMA ASHRAF

5)PRABHAKAR KULKARNI

(57) Abstract :

[0066] In one aspect, the invention provides a composition for sputum sample preparation. The composition comprises at least one reducing agent and at least one chaotrope. In another aspect, the invention provides a method for preparing a liquefied sputum sample using the composition of the invention. In yet another aspect, the invention provides a sample preparation kit for sputum sample preparation comprising the composition of the invention. In further aspects, the invention provides diagnostic techniques using the sample preparation compositions and methods described herein.

No. of Pages : 30 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3411/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :01/10/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND APPARATUS OF GENERATING A MULTI-FORMAT TEMPLATE IMAGE FROM A SINGLE FORMAT TEMPLATE IMAGE

(51) International classification	:H04N
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SAMSUNG INDIA SOFTWARE OPERATIONS
PRIVATE LIMITED
Address of Applicant :Bagmane Lakeview Block B No.
66/1 Bagmane Tech Park C V Raman Nagar Byrasandra
Bangalore 560093 Karnataka India

(72)**Name of Inventor :**
1)JAIN GAURAV KUMAR

(57) Abstract :

The present invention provides a method and apparatus for generating a multi-format template image from a single format template image. A template image in a first format (e.g. RGB YUV etc.) is obtained from a template database of the image processing device. Then one or more predefined region(s) in the template image in the first format are identified and also component information of the identified pre-defined region(s) is extracted by decoding the template image. Accordingly each of the pixels in the predefined region(s) is converted to a second format (e.g. HSV format YUV format etc.) resulting in a multi-format template image. The multi-format template image is used for merging a preview frame with the predefined region of the second format in real time.

No. of Pages : 14 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3320/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MULTI-ADAPTER LINK AGGREGATION FOR ADAPTERS WITH HARDWARE BASED VIRTUAL BRIDGES

(51) International classification

:H04L

(31) Priority Document No

:12/908545

(32) Priority Date

:20/10/2010

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INTERNATIONAL BUSINESS MACHINES CORPORATION

Address of Applicant :New Orchard Road Armonk New York 10504 U.S.A.

(72)Name of Inventor :

1)OMAR CARDONA

2)RAKESH SHARMA

(57) Abstract :

Mechanisms for providing a network adapter and functionality for performing link aggregation within a network adapter are provided. With these mechanisms a network adapter is provided that includes a plurality of physical network ports for coupling to one or more switches of a data network and a link aggregation module within the network adapter and coupled to the plurality of physical network ports. The link aggregation module comprises logic for aggregating links associated with the plurality of physical network ports into a single virtual link. The link aggregation module interfaces with a virtual Ethernet bridge (VEB) of the network adapter to send data to the VEB and receive data from the VEB.

No. of Pages : 35 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3321/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : RUBBER COMPOSITION FOR MOTORCYCLE TIRE AND MOTORCYCLE TIRE

(51) International classification	:C08K	(71)Name of Applicant :
(31) Priority Document No	:2010-218714	1)HONDA MOTOR CO., LTD.
(32) Priority Date	:29/09/2010	Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, 107-8556 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)MATSUMURA, TOMOYUKI
Filing Date	:NA	2)TAKAYANAGI, SHINJI
(87) International Publication No	: NA	3)HAYASHI, YUSUKE
(61) Patent of Addition to Application Number	:NA	4)SAKAI, KIYOTAKA
Filing Date	:NA	5)IWASA, TAKASHI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To provide a rubber composition for the motorcycle tires which have a low rolling resistance, contribute to reduced fuel consumption, and give the good feeling of stiffness at the time of turning, and to provide a motorcycle tire. [Solution to problem] The rubber composition for motorcycle tires has a loss tangent (tan δ) no lower than 0.375 at 0°C and a dynamic complex modulus (E) no higher than 40 MPa at 0°C, with the tan δ and E giving a index no lower than 9.375 MPa-1 as expressed by the formula (1) below; a loss tangent (tan δ) no lower than 0.170 at 20°C and a dynamic complex modulus (E) no higher than 18 MPa at 20°C, with the tan δ and E giving an index no lower than 9.44 MPa1 as expressed by the formula (1) below; and a loss tangent (tan δ) no higher than 0.14 at 60°C and a dynamic complex modulus (E) no lower than 8 MPa at 60°C. Index = 1000 x tan δ /E ... (1)

No. of Pages : 31 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3322/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD FOR MANUFACTURING CYCLOHEXANONE OXIME

(51) International classification	:C07C	(71) Name of Applicant :
(31) Priority Document No	:2010-214835	1)SUMITOMO CHEMICAL COMPANY, LIMITED
(32) Priority Date	:27/09/2010	Address of Applicant :27-1, SHINKAWA 2-CHOME,
(33) Name of priority country	:Japan	CHUO-KU, TOKYO 104-8260 Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)FUKAO, MASAMI
(87) International Publication No	: NA	2)TOMOI, HIROSHI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To produce cyclohexanone oxime stably for a long time by an ammoximation reaction of cyclohexanone. [Means for solving the Problem] Cyclohexanone oxime is produced by performing an ammoximation reaction of cyclohexanone with hydrogen peroxide and ammonia in the presence of titanosilicate and a solid containing a silicon compound, wherein the solid containing a silicon compound is that had been used in a Beckmann rearrangement reaction of cyclohexanone oxime as a catalyst.

No. of Pages : 35 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3323/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :26/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : RAPID TREATMENT FOR PLANTING MATERIALS OF SUGARCANE AND OTHER VEGETATIVELY PROPAGATED CROPS

(51) International classification

:A01N

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INDIAN COUNCIL OF AGRICULTURAL RESEARCH

Address of Applicant :SUGARCANE BREEDING INSTITUTE COIMBATORE - 641 007 Tamil Nadu India

(72)Name of Inventor :

1)PALANIYANDI MALATHI

2)RASAPPA VISWANATHAN

3)PURUSHOTHAMAN PADMANABAN

4)AMALRAJ RAMESH SUNDAR

5)KUPPUSAMY HARI

6)VELUSAMY JAYAKUMAR

(57) Abstract :

This invention relates to a novel mechanized method for effective impregnation of any agrochemicals and/or microorganisms and other substances into sugarcane planting materials viz., single/ two/ three budded setts and bud chips for protection from diseases/ pests and improvement of plant growth. This method is suitable for any planting material like stem cuttings, rhizomes, bulbs and tubers of different vegetatively propagated crops. This method uses vacuum, temperature and agitation at different levels individually or in combination. This method of sett treatment is a novel method over conventional method of sett soaking. This method has advantages viz., mechanized operation, rapidity, effectiveness, amenable for large scale application, capable of delivering more than one agrochemical/ microbes, uniform impregnation of agrochemical/microorganisms into seed material, possibility to combine physical and chemical method of treatment and lesser requirement of agrochemical.

No. of Pages : 14 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3406/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A HEALTHCARE SERVICE MANAGEMENT SYSTEM AND A METHOD THEREOF

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:NA	Address of Applicant :1 River Road Schenectady New
(33) Name of priority country	:NA	York 12345 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)HIMA PATEL
(87) International Publication No	: NA	2)NIRUPAMA GOPINATHAN
(61) Patent of Addition to Application Number	:NA	3)UMA M.S
Filing Date	:NA	4)JYOTHI GANIGER
(62) Divisional to Application Number	:NA	5)NIKILA GANGADHARAN
Filing Date	:NA	

(57) Abstract :

A healthcare service management system and a method of providing healthcare services to remote areas. The system comprises a portable device associated with a user having one or more medical applications and an analyzer module. The portable device is communicatively connected to one or more medical devices through a communication interface. The analyzer module receives the medical data through the one or more medical applications for generating a preliminary medical result. The system comprises of a server associated with a service provider connected to the portable device. The server receives and stores both the preliminary medical result and the medical data from the portable device. The server forwards the preliminary medical result and the medical data to a handheld device associated with a physician for validating the preliminary medical result. The validated preliminary medical result is sent to the portable device through the server.

No. of Pages : 17 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3407/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :30/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : MICRO-MAGNETIC RESONANCE SYSTEM AND METHOD FOR MANAGING ANALYSIS DATA

(51) International classification	:G01R	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:NA	Address of Applicant :1 River Road Schenectady New York 12345 USA.
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)ARUN BALASUBRAMANIAN
Filing Date	:NA	2)RAMESH VENKATESAN
(87) International Publication No	: NA	3)SUDESHNA ADAK
(61) Patent of Addition to Application Number	:NA	4)VIJAYARAJ KUNIYIL KULANGARA
Filing Date	:NA	5)CHANDAN ATREYA
(62) Divisional to Application Number	:NA	6)RAVI HEGDE
Filing Date	:NA	7)RITIKA MUKHERJEE
		8)SHYAM RAJAN

(57) Abstract :

A micro-magnetic resonance system includes a micro-nuclear magnetic resonance (MR) unit that is configured to receive a mixture of at least one fluid sample and nanoparticles. The micro-nuclear MR unit analyzes the mixture to generate analysis data. An interference shield is disposed around the micro-nuclear MR unit an interface unit is coupled to the micro-nuclear MR unit. The interface unit is configured to receive the analysis data and to process the analysis data to generate processed analysis data. A data storage system is coupled to the interface unit and configured to receive the processed analysis data from the interface unit. The data storage system stores the processed analysis data.

No. of Pages : 35 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3408/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :01/10/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A POWER PACK SYSTEM AND A VENTILATION SYSTEM PROVIDED THEREIN

(51) International classification	:F01M	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Mahindra Reva Electric Vehicles Pvt Ltd
(32) Priority Date	:NA	Address of Applicant :#122E Bommasandra Industrial
(33) Name of priority country	:NA	Area Off Hosur Road Bangalore 560099 Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Chetan Maini
(87) International Publication No	: NA	2)Gajanan Kale
(61) Patent of Addition to Application Number	:NA	3)Kannan K.
Filing Date	:NA	4)Jayakumar
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A power pack system includes an energy storage system having a plurality of energy storage devices and a thermal management system. The thermal management system includes a battery ventilation system connected to energy storage system for achieving and maintaining a predetermined temperature within energy storage system by providing a two way circulation of a working fluid. Further the system includes a housing having a top cover and a bottom cover to receive and secure the energy storage devices therein. The top cover and bottom cover configured to retain said energy storage devices in a sealable manner. Further a method for achieving and maintaining a pre determined temperature within an energy storage system includes providing two way circulation of a working fluid and maintaining a uniform flow velocity of the fluid at least inside the energy storage system.

No. of Pages : 45 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3409/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :01/10/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD FOR COHERENT AND NON-COHERENT DEMODULATION

(51) International classification	:H04L	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Sasken Communication Technologies Limited
(32) Priority Date	:NA	Address of Applicant :139/25 Domlur layout Ring road
(33) Name of priority country	:NA	Domlur (PO) Bangalore-560071 Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Anubala Varikat
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods for coherent and non-coherent demodulation are disclosed. The present invention relates to wireless communication systems and more particularly to demodulating block orthogonal codes in wireless communication systems. Coherent detection of signals provides improved performance at higher complexity of implementation but it can be difficult to keep the frequency errors in a wireless communications receiver within the required limits for coherent detection. The present invention enables means of using coherent demodulation for block orthogonal codes in the presence of high frequency errors through the use of techniques of frequency prediction estimation and correction. Further it enables a low complexity frequency estimator which provides high estimation range and accuracy.

No. of Pages : 70 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3379/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :28/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND APPARATUS FOR ENABLING EXPERIENCE BASED ROUTE SELECTION

(51) International classification	:H04L	(71)Name of Applicant :
(31) Priority Document No	:NA	1)NOKIA CORPORATION
(32) Priority Date	:NA	Address of Applicant :Keilalahdentie 4 FIN-02150 Espoo
(33) Name of priority country	:NA	Finland
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Priya Shashikant Shirolikar
(87) International Publication No	: NA	2)Rohitesh Dutta
(61) Patent of Addition to Application Number	:NA	3)Kalyani Chakraborty
Filing Date	:NA	4)Kundan Kumar Bharti
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An approach for generating one or more travel routes based on experience information is disclosed. An experience based routing platform determines a request for routing information, the request specifying one or more experience types for generating the routing information. The platform then processes the request to determine experience information associated with at least one destination, at least one origin, at least one point of interest, at least one route, or a combination thereof based, at least in part, on the one or more experience types. Routing information is caused to be generated based, at least in part, on the experience information.

No. of Pages : 52 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3380/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :28/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND APPARATUS FOR PROVIDING ENDORSER-REGISTERED ITEMS

(51) International classification	:B41K	(71) Name of Applicant :
(31) Priority Document No	:NA	1)NOKIA CORPORATION
(32) Priority Date	:NA	Address of Applicant :Keilalahdentie 4 FIN-02150 Espoo
(33) Name of priority country	:NA	Finland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)Pranav Mishra
(87) International Publication No	: NA	2)Rajeswari Kannan
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An approach is provided for providing endorser-registered items. The endorsement platform receives a request to register one or more endorsing users, one or more endorsement items, or a combination thereof. Next, the endorsement platform processes and/or facilitates a processing of one or more representations of the one or more endorsing users to generate one or more recognition models for the one or more endorsing users. Then, the endorsement platform causes, at least in part, an association of the one or more recognition models with the one or more endorsing users, the one or more endorsement items, or a combination thereof, wherein a recognition of the one or more endorsing users via the one or more recognition model causes, at least in part, a presentation of at least a portion of the one or more endorsement items.

No. of Pages : 47 No. of Claims : 38

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3429/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :03/10/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PRINTED LENTICULES FOR LENTICULAR PRINTING

(51) International classification	:G03B	(71) Name of Applicant :
(31) Priority Document No	:12/899,095	1)XEROX CORPORATION
(32) Priority Date	:06/10/2010	Address of Applicant :45 GLOVER AVENUE, P.O. BOX
(33) Name of priority country	:U.S.A.	4505, NORWALK CONNECTICUT 06856-4505 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)LIU, CHU-HENG
(87) International Publication No	: NA	2)XU, BEILEI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Exemplary embodiments provide materials and methods for lenticular printing devices, wherein both a lenticular lens sheet and an interlaced composite image can be formed using an imaging device to provide a precise registration translated from a color-to-color registration.

No. of Pages : 27 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.343/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :30/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : MOTORCYCLE FRAME

(51) International classification	:B62K	(71)Name of Applicant :
(31) Priority Document No	:2011-020026	1)HONDA MOTOR CO., LTD.
(32) Priority Date	:01/02/2011	Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, 107-8556 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)YASUTA, NOBUYOSHI
Filing Date	:NA	2)TO, KUNIHIRO
(87) International Publication No	: NA	3)ITO, MICHIO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[Object] To provide a lightweight and inexpensive motorcycle frame with improved strength. [Constitution] A motorcycle frame includes: a main frame 71 extending obliquely downward and rearward from the rear of a head pipe 67; and a rear frame 75 extending obliquely upward and rearward from the main frame 71, the main frame 71 and rear frame 75 being welded to each other to form a trifurcated portion 93, wherein the trifurcated portion 93 is welded to be covered with a reinforcement plate 95 along the side surface thereof.

No. of Pages : 28 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3430/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :03/10/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : USE OF AMIDES OF MONO-AND DICARBOXYLIC ACIDS IN THE TREATMENT OF RENAL DISEASES

(51) International classification	:A61K
(31) Priority Document No	:10425319.0
(32) Priority Date	:04/10/2010
(33) Name of priority country	:EPO
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EPITECH GROUP S.R.L.
Address of Applicant :VIA EGADI, 7, I-20144 MILANO
Italy
(72)**Name of Inventor :**
1)DELLA VALLE, FRANCESCO
2)MIGLIACCIO, RAFFAELE
3)DELLA VALLE, MARIA, FEDERICA

(57) Abstract :

The present invention regards a therapy for renal diseases, in particular renal diseases which develop in diabetic patients or patients who have been subjected to a treatment with an antitumor chemotherapy such as a platinum derivative and more generally cytotoxic drugs at renal level for treating of neoplastic diseases. In particular, the present invention regards palmitoylethanolamide and diethanolamide of fumaric acid for use in the treatment of renal diseases, in particular those caused by dysmetabolic diseases or by toxic or chemotherapy agents, such as platinum derivatives. Palmitoylethanolamide is used preferably in micronized or ultra-micronized form. Diethanolamide of fumaric acid is used preferably in aqueous solution.

No. of Pages : 32 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3120/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :12/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND APPARATUS FOR DETECTING CONTAMINANTS IN TEXTILE MATERIAL

(51) International classification	:G01N	(71) Name of Applicant :
(31) Priority Document No	:NA	1)PREMIER EVOLVICS PVT. LTD.
(32) Priority Date	:NA	Address of Applicant :SF NO.76/6, KULATHUR ROAD,
(33) Name of priority country	:NA	VENKITAPURAM POST, COIMBATORE - 641 062 Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)VARADARAJAN, SRINIVASAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method for detecting foreign substances in a textile material (1), in particular in a flow of pieces of the textile material, or in a strand-like material such as a yarn, sliver or roving. The method uses visible, infrared and UV light sources (2, 3, 4) and a single detector (7) measuring light reflected from the textile material (1) and comprises the steps of: illuminating the same section of the textile material (1) sequentially with at least two different illumination conditions, corresponding to one or more of the three light sources emitting light; measuring light reflected from and/or transmitted by the textile material (1) by means of the at least one detector (7) and determining a detector signal for each of the different illumination conditions; therefrom detecting the presence of contaminants (11) and, optionally also categorising the contaminants (11).

No. of Pages : 36 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3435/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :04/10/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : A FUNCTIONAL ELEMENT FOR ATTACHMENT TO A PLASTIC COMPONENT AND A COMPONENT ASSEMBLY•

(51) International classification	:B60B
(31) Priority Document No	:102010047637.4
(32) Priority Date	:06/10/2010
(33) Name of priority country	: Germany
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)PROFIL Verbindungstechnik GmbH & Co. KG
Address of Applicant :Otto-Hahn-Strasse 22-24 61381
Friedrichsdorf Germany
(72)**Name of Inventor :**
1)Oliver DIEHL
2)Richard HUMPERT

(57) Abstract :

A functional element of metal having a flange of larger diameter forming an attachment surface and having a centering section arranged inside the attachment surface and extending away from the flange characterized in that an adhesive is arranged around the cylindrical section and adjacent to the attachment surface.

No. of Pages : 43 No. of Claims : 19

(54) Title of the invention : PROCESS FOR THE OXIDATION OF WASTE ALKALI UNDER SUPERATMOSPHERIC PRESSURE

(51) International classification	:C02F	(71)Name of Applicant :
(31) Priority Document No	:10	1)LINDE AKTIENGESELLSCHAFT
(32) Priority Date	2010047726.5	Address of Applicant :KLOSTERHOFSTR. 1, 80331
(33) Name of priority country	:07/10/2010	MUNCHEN Germany
(86) International Application No	:Germany	(72)Name of Inventor :
Filing Date	:NA	1)HANS-JORG, ZANDER
(87) International Publication No	:NA	2)HOLGER, SCHMIGALLE
(61) Patent of Addition to Application Number	:NA	3)TIMO, RATHSACK
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention describes a process for the treatment of a used waste alkali, in which the used waste alkali is oxidized at a superatmospheric pressure in the range from 60 bar to 200 bar. The pressure of the used waste alkali L is increased in a first pressure stage 1. In the heat exchanger 2, the used waste alkali is heated by indirect heat exchange with the oxidized waste alkali 7. The oxidized waste alkali 7 is cooled in this way. The heat exchanger 2 is configured as a countercurrent heat exchanger. The heated used waste alkali is conveyed from the heat exchanger 2 into a separator 3. In the separator 3, the vaporized aqueous phase is taken off from the used waste alkali and, as gas phase 12, either discharged into the atmosphere or used as process steam or heat transfer medium in the plant. The liquid phase 13 of the used waste alkali is brought to the desired reaction pressure in a second pressure stage 4 and fed together with compressed air 6 into the oxidation reactor 5. In the oxidation reactor 5, the used waste alkali is oxidized. Both reaction 1 and reaction 2 proceed in the oxidation reactor. The oxidized waste alkali 7 therefore contains neither sulphides or thiosulphates. The oxidation reactor 5 is heated externally by indirect heat exchange with high-pressure steam 8. The condensed high-pressure steam 8 is taken off as condensate 9 at the bottom of the reactor and recirculated to the condensate system. The oxidized waste alkali 7 is cooled in two stages, firstly in countercurrent in the heat exchanger 2 with heat exchange with the used waste alkali L and secondly in the heat exchanger 10 in countercurrent with cooling water. The oxidized waste alkali 7 after cooling can be conveyed via an optional neutralization (not shown) with removal of the gas phase (not shown) directly into a process for biological wastewater treatment 11.

No. of Pages : 13 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3373/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :28/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM FOR ASSESSMENT OF OPERATOR PERFORMANCE ON AN IMAGING SYSTEM

(51) International classification

:A61B

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)GENERAL ELECTRIC COMPANY

Address of Applicant :1 RIVER ROAD, SCHENECTADY,
NEW YORK 12345 U.S.A.

(72)Name of Inventor :

1)NAVEEN OMESH BENAGI

2)RAJA SHEKHARA

(57) Abstract :

Embodiments disclosed provide a system and method for assessing performance of an operator of an imaging system. The method comprises acquiring operator identification information and time taken by the operator for initializing the imaging system for an image acquisition. The time taken by the operator for initializing the imaging system is measured by initializing operator timing to zero when the subject to be imaged is detected, updating the operator timing while the operator performs activities for initializing the imaging system, like positioning the subject and selecting image acquisition parameters, and stopping the update when the subject is exposed for imaging.

No. of Pages : 20 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3374/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :28/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ADVANCED MODULAR MUFFLER

(51) International classification	:F01N	(71) Name of Applicant :
(31) Priority Document No	:NA	1)ASHOK LEYLAND LIMITED
(32) Priority Date	:NA	Address of Applicant :1, SARDAR PATEL ROAD,
(33) Name of priority country	:NA	GUINDY, CHENNAI - 600 032 Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ASHWIN KUMAR. M
(87) International Publication No	: NA	2)SASIKUMAR.K
(61) Patent of Addition to Application Number	:NA	3)KALYANKUMR. S. HATTI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The rectangular muffler for vehicles according to the invention comprises of a hollow jacket, baffle plates to create plurality of chambers, and plurality of pipes adapted to accommodate perforations which are arranged inside the hollow jacket in such a way that the exhaust gas circulates through the pipes, so that the noise and emission are reduced by the compression of the exhaust gas and perforations present inside pipes. Moreover, the outlet position has been strategically positioned co-axially and in the same plane which has helped further increase the length of the flow path helping in minimizing the spark propagation.

No. of Pages : 25 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3440/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :04/10/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM FOR SIGNALING AND PROCESSING CONTROL INFORMATION IN A MOBILE BROADBAND NETWORK ENVIRONMENT

(51) International classification :H04W
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
**1)SAMSUNG INDIA SOFTWARE OPERATIONS
PRIVATE LIMITED**
Address of Applicant :Bagmane Lakeview Block B No.
66/1 Bagman Tech Park C V Raman Nagar Byrasandra
B ngalore 560 93 Karnataka India
(72)**Name of Inventor :**
1)AGIWAL ANIL
2)NIGAM ANSHUMAN

(57) Abstract :

The present invention provides a method and system for signalling and processing control information in a cloud cell environment. According to one embodiment, in a cloud cell, a master base station (BS) coordinates with other BSs to determine resources available for use on communication links between a mobile station in the cloud cell and one or all the BSs during a scheduling interval. Based on the resources available, the master BS allocates cumulative resources associated with the BSs to the mobile station for the scheduling interval. Then, the master BS transmits resource allocation control information indicating the allocated cumulative resources to the mobile station over a communication link between the master BS and the mobile station. Upon receiving the resource allocation control information, the mobile station decoded the same and receives data packets from each of the BSs during the scheduling interval according to the decoded resource allocation control information.

No. of Pages : 82 No. of Claims : 84

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3441/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :04/10/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM FOR PERFORMING MEASUREMENT DURING IDLE MODE IN A HETEROGENEOUS NETWORK ENVIRONMENT

(51) International classification	:B60N	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SAMSUNG INDIA SOFTWARE OPERATIONS
(32) Priority Date	:NA	PRIVATE LIMITED
(33) Name of priority country	:NA	Address of Applicant :Bagmane Lakeview Block B No.
(86) International Application No	:NA	66/1 Bagmane Tech Park C V Raman Nagar Byrasandra
Filing Date	:NA	Bangalore 560093 Karnataka India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)INGALE Mangesh Abhimanyu
Filing Date	:NA	2)BAGHEL Sudhir Kumar
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure provides a method and system for performing measurements during idle mode of user equipment. In one embodiment, a method includes performing unrestricted measurements of Reference Symbol Received Power (RSRP) and Reference Symbol Received Quality (RSRQ) of a camped cell during an idle mode. The method further includes determining whether an entry condition is met based on a cell re-selection rule, and applying the measurement resource restriction pattern if the entry condition is met. Furthermore, the method includes performing restricted measurements of RSRP and RSRQ of the camped cell during the idle mode using the applied measurement resource restriction pattern. The method also includes determining whether an exit condition is met based on a cell re-selection rule. Moreover, the method includes releasing the applied measurement resource restriction pattern if the exit condition is met, and performing unrestricted measurements of RSRP and RSRQ during the idle mode.

No. of Pages : 33 No. of Claims : 38

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3308/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AMIDE COMPOUNDS, COMPOSITIONS AND APPLICATIONS THEREOF

(51) International classification	:A61K 31/00	(71)Name of Applicant : 1)ADVINUS THERAPEUTICS LIMITED Address of Applicant :21 & 22, PEENYA INDUSTRIAL AREA, PHASE II BANGALORE - 560 058 Karnataka India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)KHARUL, RAJEMDRA
(33) Name of priority country	:NA	2)BHUNIYA, DEBNATH
(86) International Application No	:NA	3)MOOKHTIAR, KASIM
Filing Date	:NA	4)SINGH, UMESH
(87) International Publication No	: NA	5)HAZARE, ATUL
(61) Patent of Addition to Application Number	:NA	6)PATIL, SATISH
Filing Date	:NA	7)DATRANGE, LAXMIKANT
(62) Divisional to Application Number	:NA	8)THAKKAR, MAHESH
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to substituted amide compounds that are inhibitors of Fatty Acid Amide Hydrolase (FAAH), their stereoisomers, tautomers, prodrugs, polymorphs, solvates, pharmaceutically acceptable salts, and pharmaceutical compositions containing them. These compounds are useful in the treatment, prevention, prophylaxis, management, or adjunct treatment of all medical conditions related to inhibition of Fatty Acid Amide Hydrolase (FAAH), such as pain including acute and post operative pain, chronic pain, cancer pain, cancer chemotherapy induced pain, neuropathic pain, nociceptive pain, inflammatory pain, back pain, pain due to disease of various origin such as: diabetic neuropathy, neurotropic viral disease including human immunodeficient virus (HIV), herpes zoster such as post herpetic neuralgia; polyneuropathy, neurotoxicity, mechanical nerve injury, carpal tunnel syndrome, immunologic mechanisms like multiple sclerosis; sleep disorders, anxiety and depression disorders, inflammatory disorders, weight and eating disorders, Parkinson's disease, addiction, spasticity, hypertension or other disorders. The disclosure also relates to the process of preparation of the amide compounds. The present disclosure also relates to methods for the preparation of such compounds, and to pharmaceutical compositions containing them.

No. of Pages : 197 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.331/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :30/01/2012

(43) Publication Date : 21/06/2013

(54) title of the invention : MOUNTING OF VORTEX GENERATOR DEVICES VIA MOUNTING PLATE•

(51) International classification	:F03D 1/00	(71) Name of Applicant :
(31) Priority Document No	:11153351.9	1)LM WIND POWER A/S
(32) Priority Date	:04/02/2011	Address of Applicant :Jupitervej 6 DK-6000 Kolding
(33) Name of priority country	:EPO	Denmark
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)Jensen Lars Erik
(87) International Publication No	: NA	2)Knudsen Hans Tommerup
(61) Patent of Addition to Application Number	:NA	3)Madsen Jesper
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of retrofitting flow-altering devices to an outer surface of a wind turbine blade is disclosed. The flow-guiding devices are of the type having a base comprising an inner side for attaching onto the surface of the wind turbine blade and an outer side with protruding flow-altering device parts. The method comprises the steps of: a) insert-ing the protruding flow-altering device parts into a mounting plate so that the inner side of the flow-guiding devices are exposed from a first side of the mounting plate b) ad-hering the inner side of the flow-altering devices to the surface of the wind turbine blade by applying the first side of the mounting plate onto an area of application on the surface of the wind turbine blade and c) removing the mounting plate from area of application on the surface of the wind turbine blade.

No. of Pages : 30 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3310/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :04/10/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ECM COMPOSITION, TUMOR MICROENVIRONMENT PLATFORM AND METHODS THEREOF

(51) International classification	:C12Q 1/00	(71)Name of Applicant : 1)MITRA BIOTECH PRIVATE LIMITED Address of Applicant :Suite 202 Narayana Netralaya Narayana Hrudayalaya Health City Campus Hosur Road Bangalore 560 099 Karnataka India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)MALLIKARJUN SUNDARAM
(33) Name of priority country	:NA	2)PRADIP MAJUMDER
(86) International Application No	:NA	3)BISWANATH MAJUMDER
Filing Date	:NA	4)MISTI JAIN
(87) International Publication No	: NA	5)SARAVANAN THIAGARAJAN
(61) Patent of Addition to Application Number	:NA	6)DENCY PINTO
Filing Date	:NA	7)PADHMA RADHAKRISHNAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to an Extra Cellular Matrix composition specific for cancer type and a tumor microenvironment platform for long term culturing of tumor tissue, wherein said culturing provides human ligands and tumor tissue micro-environment to mimic physiologically relevant signalling systems. The present disclosure further relates to the development of a Clinical Response Predictor and its application in the prognostic field (selection of treatment option for the patient) and translational biology field (development of anticancer drugs). The disclosure further relates to a method of predicting clinical response of a tumor patient to drug(s). The disclosure further relates to a method for screening tumor cells for the presence of specific markers for determining the viability of said cells for indication of tumor status.

No. of Pages : 133 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3311/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : IMPROVED PROCESS FOR PREPARATION OF BIVALIRUDIN

(51) International classification	:C07K 14/00	(71) Name of Applicant : 1)NATCO PHARMA LIMITED Address of Applicant :NATCO PHARMA LIMITED NATCO HOUSE ROAD NO.2, BANJARA HILLS HYDERABAD, PIN CODE: 500 033 Andhra Pradesh India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KOTA SATYANARAYANA
(87) International Publication No	: NA	2)ADIBHATLA KALI SATYA BHUJANGA RAO
(61) Patent of Addition to Application Number	:NA	3)NANNAPANENI VENKAIAH CHOWDARY
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Bivalirudin is 20 amino acids containing polypeptide and used as anticoagulant. The present invention describes simple, cheap, convenient process for preparation of bivalirudin by solid phase synthesis using fmoc chemistry. The linear peptide was assembled on chlorotriyl chloride polystyrene resin. The assembled peptide was cleaved by trifluoroacetic acid to yield novel nitro protected bivalirudin, where guanidine of arginine was protected by nitro group. The nitro group in nitro protected bivalirudin was cleaved by formic acid - Pd/C to give crude bivalirudin. The reagent and conditions used in this reaction was environment friendly. The crude bivalirudin was purified by three stage preparative HPLC to yield bivalirudin with purity greater than 99%.

No. of Pages : 12 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3255/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM FOR ENSURING RESOURES ACHIEVE PERFORMANCE METRICS IN A MULTI-TENANT STORAGE CONTROLLER

(51) International classification

:G06F

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)CLOUDBYTE INC.

Address of Applicant :# 214 3rd cross 3rd main road 1st block Koramangala Bangalore 560034 Karnataka India

(72)Name of Inventor :

1)UMASANKAR MUKKARA

2)FELIX XAVIER

(57) Abstract :

Embodiments of present disclosure relate to method and system for ensuring performance metrics are met by resources in a multi-tenant storage controller are presented. Each resource of the multi-tenant storage controller is tracked on a per tenant bases. Usage limits are enforced on per resource and per tenant bases for the multi-tenant storage controller.

No. of Pages : 27 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3256/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : IMPROVED BOND PERFORMANCE WITH UNCONVENTIONAL CURING FOR ABRASIVE AND SUPER ABRASIVE RESIN BONDED WHEELS

(51) International classification

:B24D

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)Wendt India Ltd

Address of Applicant :69/70 Sipcot Hosur 635 126 Tamil Nadu India

(72)Name of Inventor :

1)D.R Kulkarni

2)K.G Vinod

3)Abilash

4)R.Nakarajan

(57) Abstract :

An abrasive tool includes a conventional abrasive grain or super abrasive grain bonded with improvised phenolic novalac resins. The thermosetting process carried out at $190^{\circ}\text{C} \pm 5^{\circ}\text{C}$. The post curing is by an unconventional process that is by a microwave hot generator system.

No. of Pages : 17 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3452/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/10/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROGRAMMABLE SYSTEM WITH VISUAL INDICATION FOR MEDICINE CONSUMPTION

(51) International classification	:A61J	(71) Name of Applicant :
(31) Priority Document No	:NA	1)HIMAMSHU GOPALAKRISHNA KHASNIS
(32) Priority Date	:NA	Address of Applicant :110, 1ST CROSS, RAMAKRISHNA
(33) Name of priority country	:NA	GARDENS, NEW BEL ROAD, RMV 2ND STAGE,
(86) International Application No	:NA	BANGALORE 560 054 Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)HIMAMSHU GOPALAKRISHNA KHASNIS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A programmable system to visually indicate a predefined tablet to be consumed at a predefined time is provided. The programmable system to visually indicate a predefined tablet to be consumed at a predefined time. The programmable system includes a plurality of sections (106) each corresponding to one of a plurality of tablets (108) in a tablet strip (104), at least one of a wired interface or a wireless interface coupled to the plurality of sections (106). At least one of the wired interface or the wireless interface (110) receives a set of instructions that include a set of sections and their corresponding times from a programming device. A memory (318) that stores the set of instructions. A timer (316) that tracks time and generates a message based on the set of instructions. A controller (320) that controls the wired interface or the wireless interface, the memory and the timer, and generates an electrical stimulus and communicates the electrical stimulus to a first section of the plurality of sections at a first time based on the set of instructions. The first section is modified visually at the first time in response to the electrical stimulus.

No. of Pages : 56 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3457/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/10/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : NEW CHEMICAL COMPOUND BY R. VELMURUGAN

(51) International classification	:G01N	(71) Name of Applicant :
(31) Priority Document No	:NA	1)R. VELMURUGAN
(32) Priority Date	:NA	Address of Applicant :146/5, NORTH STREET,
(33) Name of priority country	:NA	SENGAMEDU (VILL), AVINANGUDI (PO),TITTAGUDI
(86) International Application No	:NA	(TK), CUDDALORE (DT) - 606 112 Tamil Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)R. VELMURUGAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

I (R.VELMURUGAN) am working as post graduate assistant in physics at government higher secondary school,Avinangudi ,Tittagudi(tk),Cuddalore(Dt), Tamilnadu ,India,Pin:606112. Accidentally one day while closing my laboratory door I saw white and dark bands successively on a wall of the laboratory this event induce me to find wavelength of white and dark colour , angle of diffraction of white and dark colour.

No. of Pages : 11 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3458/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/10/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROCESS OF PRODUCTION OF RENEWABLE CHEMICALS AND BIOFUELS FROM SEaweEDS

(51) International classification

:C10L

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)Sea6 Energy Private Limited

Address of Applicant :C-TIDES Incubator Department of Management Studies Indian Institute of Technology Madras Chennai Tamil Nadu India

(72)Name of Inventor :

1)SURYANARAYAN Shrikumar

2)NORI Sri Sailaja

3)KUMAR Sawan

4)VADASSERY Nelson

5)BALENDIRAN Sowmyalakshmi

6)KUMAR Sayash

(57) Abstract :

A scalable and sustainable process for production of renewable chemicals and biofuel from seaweed in its own juices or in seawater without desalination of the seaweeds is provided herein. The process as disclosed in the present invention is an eco-friendly process for production of renewable chemicals and biofuel with an easy method of disposing of the waste streams. Further, the process as disclosed in the present invention is cost effective, suitable since transporting and storing the raw material obtained in the form of slurry of the seaweeds because of its lesser bulk is easy, easier handling due to its free flowing nature and its direct use for further processing to obtain renewable chemicals and/or biofuel.

No. of Pages : 37 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3382/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : DYNAMIC HEADER IN AN INTERACTIVE APPLICATION ON TELEVISION

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant :IP CELL, PLOT NO 44,
(33) Name of priority country	:NA	ELECTRONICS CITY, HOSUR ROAD, BANGALORE 560
(86) International Application No	:NA	100 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SWATI PRASHANT BANKAR
(61) Patent of Addition to Application Number	:NA	2)NARAYAN BALASUBRAMANIAN
Filing Date	:NA	3)MADHUSUDHANAN NATARAJAN
(62) Divisional to Application Number	:NA	4)MOHIT SRIVASTAVA
Filing Date	:NA	

(57) Abstract :

A system and method for navigating using a dynamic header in an interactive application of a television having a number of modules are described. Among all the modules of the interactive application, one or more desired modules are determined by analyzing at least one parameter (either based on user input or default values set by system). References to the determined desired modules are added in the dynamic header. The dynamic header is displayed in the interactive application of the television and the user is enabled to navigate in the interactive application using the dynamic header.

No. of Pages : 18 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3387/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND SYSTEM FOR INTERFACING WITH MULTIPLE DEVICES

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)HEWLETT-PACKARD DEVELOPMENT COMPANY
(32) Priority Date	:NA	L.P.
(33) Name of priority country	:NA	Address of Applicant :11445 Compaq Center Drive West
(86) International Application No	:NA	Houston TX 77070 U.S.A.
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)PRAPHUL CHANDRA
(61) Patent of Addition to Application Number	:NA	2)SIVA PRASAD KATRU
Filing Date	:NA	3)RAGHAVAN PARTHASARATHY SREENIVASA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is a method of interfacing with a plurality of devices. A user command is received by a computing system. The computing system identifies a device amongst a plurality of devices to implement the user command. The user command is transmitted to the identified device through a remote control unit and implemented in the identified device.

No. of Pages : 21 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3388/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AN INCUBATOR AND METHOD THEREOF

(51) International classification	:A47D	(71) Name of Applicant :
(31) Priority Document No	:NA	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:NA	Address of Applicant :1 River Road Schenectady New
(33) Name of priority country	:NA	York 12345 USA.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)J V SREEDHAR
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An incubator to maintain environmental conditions suitable for an infant is disclosed. The incubator comprises a vertical support structure with plurality of horizontal columns connected to bottom end of the vertical support structure to form a base portion. A crib is mounted on to the vertical support structure above the base portion for supporting the infant. The crib comprises a base plate and plurality of plates arranged in predetermined manner to form side walls of the crib. At least one dispenser nozzle is provided side walls of the crib for supplying water vapors to the crib. A humidification system attachable at least to the base portion of the incubator and is fluidly connected to the inlets of the dispenser nozzles for supplying the water vapors. A radiant warmer is mounted on top end of the vertical support structure for supplying radiant heat energy to the crib.

No. of Pages : 20 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3464/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :07/10/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : PHARMACEUTICAL COMPOSITION COMPRISING TAMSULOSIN

(51) International classification	:C07C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)RA CHEM PHARMA LIMITED
(32) Priority Date	:NA	Address of Applicant :PLOT NO.A-19C, ROAD NO.18,
(33) Name of priority country	:NA	IDA, NACHARAM, HYDERABAD - 500 076 Andhra Pradesh
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)BALASUBRAMANIAM JAGDISH
(61) Patent of Addition to Application Number	:NA	2)LAKSHMI NARAYAN REDDY GOLAMARU
Filing Date	:NA	3)MUNIYAPPAN THILEK KUMAR
(62) Divisional to Application Number	:NA	4)VIJAY KUMAR PAMPATI
Filing Date	:NA	5)DIPALI VAGHELA

(57) Abstract :

The present invention relates to a pharmaceutical composition comprising Tamsulosin and its pharmaceutically acceptable salts thereof. The present invention specifically relates to controlled release pharmaceutical composition comprising Tamsulosin having formula-I and a process for the preparation thereof.

No. of Pages : 14 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3467/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :07/10/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : INFORMATION PROCESSING APPARATUS, AND INPUT CONTROL METHOD AND PROGRAM OF INFORMATION PROCESSING APPRATUS

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:P2010-232240	1)SONY CORPORATION
(32) Priority Date	:15/10/2010	Address of Applicant :1-7-1 KONAN, MINATO-KU,
(33) Name of priority country	:Japan	TOKYO Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)IKUO YAMANO
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus is provided for modifying an input area, comprising a memory and a processor executing instructions stored in the memory. The processor executes instructions stored in the memory to display a first input area on a device. The processor further executes instructions stored in the memory to detect a user input in a second input area. The processor still further executes instructions stored in the memory to perform, if the user input comprises a first operation, an input function, and modify, if the user input comprises a second operation, the first input area.

No. of Pages : 45 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3446/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :04/10/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : METHOD AND APPARATUS FOR PROVIDING AN APPLICATION MARKETPLACE

(51) International classification	:G06Q	(71) Name of Applicant :
(31) Priority Document No	:NA	1)NOKIA CORPORATION
(32) Priority Date	:NA	Address of Applicant :Keilalahdentie 4 FIN-02150 Espoo
(33) Name of priority country	:NA	Finland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)Rajeswari Kannan
(87) International Publication No	: NA	2)Pranav Mishra
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An approach is provided for providing an application marketplace where applications are marketed, purchased, and operationally linked, that has a framework for developers to contribute product, share revenue and communicate with one another. The approach involves determining one or more unique identifiers for one or more applications sold by way of one or more application stores. The approach further involves causing, at least in part, an application of the one or more applications to publish, by way of the application store, one or more of configuration information, input parameters, output parameters and a unique identifier for the application. The approach also involves causing, at least in part, one or more other applications to communicate with the application based on the unique identifier, configuration information and the input parameters for the application. The approach additionally involves causing, at least in part, a transmission of the output parameters to the one or more other applications.

No. of Pages : 56 No. of Claims : 52

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3447/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :05/10/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : ENHANCE CALL

(51) International classification	:H04M	(71) Name of Applicant :
(31) Priority Document No	:NA	1)VIPIN SHARMA
(32) Priority Date	:NA	Address of Applicant :C/O MAHENDRASINGH, FLAT
(33) Name of priority country	:NA	NO. 203, BHAVANA ENCLAVE INFRONT OF APNA
(86) International Application No	:NA	DHAVA NEAR NAVAL COASTALBATTERY,
Filing Date	:NA	VISHAKHAPATNAM - 530 002 Andhra Pradesh India
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)VIPIN SHARMA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In these days, the mobile is necessary thing for human being in the world but it some time become headache for user. So it is necessary for the service provider to update the feature according to need of customer to overcome these problems and enhance the services There are some techniques to improve the service by which costumer can work without any interruption of mobile and also without missing Urgent calls (when mobile is silent or switch off) and avoids stray calls. This service is also enabling the customer to call for help in emergency in very effective manner. And it is different from normal call as ambulance is different from normal vehicles So these services will enhance the feature of service that provided by mobile service provider companies.

No. of Pages : 12 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.345/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :30/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : PROCESS FOR PURIFYING CHLOROSILANES BY DISTILLATION

(51) International classification	:C01B	(71) Name of Applicant :
(31) Priority Document No	:10 2011	1)WACKER CHEMIE AG
(32) Priority Date	003 453.6	Address of Applicant :HANNS-SEIDEL-PLATZ 4, D-
(33) Name of priority country	:01/02/2011	81737 MUNCHEN Germany
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:NA	1)PATZOLD, UWE
(87) International Publication No	:NA	2)HACKL, WALTER
(61) Patent of Addition to Application Number	:NA	3)PROCHASKA, JAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a process for purifying chlorosilanes by distillation, which comprises providing a boron-containing mixture of chlorosilanes containing TCS, DCS and STC and purifying the mixture of chlorosilanes by distillation in a plurality of distillation columns, wherein low-boiling boron compounds are branched off from the distillation columns by means of overhead streams containing boron-enriched DCS and high-boiling boron compounds are branched off by means of a boron-enriched bottom stream containing high boilers.

No. of Pages : 21 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3470/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :07/10/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AN AUTOMATED MANUAL TRANSMISSION SYSTEM

(51) International classification	:F16H	(71) Name of Applicant :
(31) Priority Document No	:NA	1)BAJAJ AUTO LIMITED
(32) Priority Date	:NA	Address of Applicant :2ND & 3RD FLOOR, KHIVRAJ
(33) Name of priority country	:NA	BUILDING, NO.616, ANNASALAI, CHENNAI - 600 006
(86) International Application No	:NA	Tamil Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)JOSEPH ABRAHAM
(61) Patent of Addition to Application Number	:NA	2)JOSHI ASHISH MOHANIRAJ
Filing Date	:NA	3)HARIHARAN MYSORE RAMNATHAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An automated manual transmission system (10) for a vehicle comprises a prime mover (110) engageable with, and disengageable from, a clash mesh type transmission system (10) comprising a plurality of gears (16a-16e;18a-18e); a transmission control unit (TCU); and a gear shifting mechanism (20;23;30;32;43;45). The gear shifting mechanism (20;23;30;32;43;45) is controlled by the transmission control unit (TCU) to shift transmission gear (16a-16e;18a-18e) during a gear shift phase. The transmission system (10) and prime mover (110) are engageable and disengageable by a self-actuating clutch system during said gear shift phase. The self-actuating clutch system (15;140) includes a one way clutch (15) mounted on an input shaft (16) of the transmission system (10) and a centrifugal clutch (140) mounted on the engine crank shaft (14a) where the prime mover is an internal combustion engine (110), The self-actuating clutch system (140) preferably includes a one way clutch (15) where the prime mover is an electric motor.

No. of Pages : 50 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.329/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :30/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : VORTEX GENERATOR DEVICE WITH TAPERED SECTIONS•

(51) International classification	:F01D 5/00	(71) Name of Applicant :
(31) Priority Document No	:11153354.3	1)LM WIND POWER A/S
(32) Priority Date	:04/02/2011	Address of Applicant :Jupitervej 6 DK-6000 Kolding
(33) Name of priority country	:EPO	Denmark
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)Jensen Lars Erik
(87) International Publication No	: NA	2)Knudsen Hans Tommerup
(61) Patent of Addition to Application Number	:NA	3)Madsen Jesper
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A vortex generator device (70) for mounting on a wind turbine blade (10) is disclosed. The device comprises: a base (71) having an inner side (72) for attaching on an exterior surface and an outer side facing away from the exterior surface. The vortex generator device is provided with at least a first vane (79 80) protruding substantially perpendicular to the base (71) from the outer side (73) wherein the vane (79 80) comprises a lead-ing edge side (78) and a trailing edge side (77). The vane (79 80) is tapered towards the leading edge side (78) of the vane (79 80). The vane (79 80) is additionally tapered towards the trailing edge side (77) of the vane (79 80). Further the vane (79 80) is tapered towards a top part of the vane (79 80).

No. of Pages : 29 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3477/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :10/10/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : NOVEL PROCESS FOR THE PREPARATION OF AMORPHOUS AND CRYSTALLINE FORMS OF S-OMEPRAZOLE MAGNESIUM TRIHYDRATE

(51) International classification	:C07D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)NANDEPU, VENKATESWARA RAO
(32) Priority Date	:NA	Address of Applicant :S/O LATE BHASKARA RAMA
(33) Name of priority country	:NA	MURTHY R/O 7-1-63/A-204, MILLENIUM ROYALAT,
(86) International Application No	:NA	DARAMKARAM ROAD, AMEERPET, HYDERABAD - 500
Filing Date	:NA	016 Andhra Pradesh India
(87) International Publication No	: NA	2)BATHINA, SATYANARAYANA
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)NANDEPU, VENKATESWARA RAO
(62) Divisional to Application Number	:NA	2)BATHINA, SATYANARAYANA
Filing Date	:NA	

(57) Abstract :

The present invention discloses a novel process for the preparation of the amorphous form of S-omeprazole magnesium trihydrate. The present invention also provides a new crystalline polymorph III of Magnesium salt of S-Omeprazole trihydrate and to the process for the preparation thereof. The novel process for the preparation of the amorphous as well as the crystalline form involves the use of a chelating agent having alkaline pH to chelate out the excess and magnesium ions from the reaction mixture to enable the direct precipitation of trihydrate of magnesium salt of S-omeprazole in good yield and purity.

No. of Pages : 29 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.348/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :30/01/2012

(43) Publication Date : 21/06/2013

(54) Title of the invention : LIGHT EMITTING DEVICE, ILLUMINATING DEVICE, AND HEADLAMP

(51) International classification	:H01L	(71)Name of Applicant :
(31) Priority Document No	:2011-021083	1)SHARP KABUSHIKI KAISHA
(32) Priority Date	:02/02/2011	Address of Applicant :22-22, NAGAIKE-CHO, ABENO-KU, OSAKA-SHI, OSAKA 545-8522 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)KISHIMOTO, KATSUHIKO
Filing Date	:NA	2)ITO, SHIGETOSHI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A light emitting device of the present invention includes: an LD chip for emitting excitation light; a light emitting body for emitting fluorescence upon irradiation with the excitation light from the LD chip; and a mirror including a light reflecting concave surface for reflecting the fluorescence from the light emitting body, the light reflecting concave surface of the mirror having a through-hole at a region other than a bottom region in the vicinity of the bottom of the light reflecting concave surface, and a truncated pyramid light converging section being inserted into the through-hole in order to guide the excitation light from the LD chip to the light emitting body.

No. of Pages : 73 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3480/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :10/10/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : LOW RESISTANCE TURBINE FOR WIND AND WATER

(51) International classification	:F03D	(71) Name of Applicant :
(31) Priority Document No	:NA	1)REGINALD E. TIMOTHY
(32) Priority Date	:NA	Address of Applicant :MERRY VILLA, KARAPARAMBA,
(33) Name of priority country	:NA	CALICUT - 673 010 Kerala India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)REGINALD E. TIMOTHY
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This low resistance wind/water turbine comprises of a mounting block (1) as the base which has holes for foundation fasteners and bearings (9) inside to accommodate revolving main shaft (2). The main shaft has suitable provision like the mounting ring (3) separately fitted or integral to it to accommodate arms (4) on it. Arms have a bracket at its tip to make a hinge assembly using a hinge pin (8) and bracket at the edge of the blade. The blades(6) are free to swing up to 180 degrees (depending on flow conditions) from the soft stoppers (5) fitted on the arms towards and away from tip of the arms. The blades close to be vertical to the direction of flow at the front side of the flow, taking full thrust force on its area, driving the main shaft to rotate. At the tail end of the flow, blades will open and will adjust itself parallel to the direction of flow while advancing towards the front side, moving against the current thus reducing the area of contact against the flow reducing the resistance offered to the flow by the blades drastically. The shapes of arms and other fittings on it are designed to offer minimum resistance to the flow while traveling against it.

No. of Pages : 14 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3366/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :28/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : POWER FACTOR CORRECTION (PFC) CIRCUIT CONFIGURED TO CONTROL HIGH PULSE LOAD CURRENT AND INRUSH CURRENT

(51) International classification

:H02M

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)GENERAL ELECTRIC COMPANY

Address of Applicant :1 RIVER ROAD, SCHENECTADY,
NEW YORK 12345 U.S.A.

(72)Name of Inventor :

1)NIRANJAN KUMAR

(57) Abstract :

A power circuit and method for protecting against high pulse load current and inrush current is disclosed. The power circuit comprises a buck- boost module and a PFC controller. The PFC controller is operatively coupled with the buck-boost module, the PFC controller receives an input voltage feedback, an output voltage feedback, and a current feedback, and utilizes one of an Integral Gain Compensation (IGC) and an Integral Value Compensation (IVC) for controlling the high pulse load current and inrush current in the power circuit.

No. of Pages : 38 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3369/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :28/09/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : BATTERY MODULE MOUNTING STRUCTURE FOR MOTOR DRIVEN TWO WHEELED VEHICLE

(51) International classification :H01M
(31) Priority Document No :2010-222877
(32) Priority Date :30/09/2010
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)HONDA MOTOR CO., LTD.
Address of Applicant :1-1, MINAMI-AOYAMA 2-
CHOME, MINATO-KU, TOKYO, 107-8556 Japan
(72)Name of Inventor :
1)TSUKAMOTO, TOMOHIRO
2)SHIBATA, KAZUMI
3)TOMINAGA, TAKASHI
4)AKUTSU, SUSUMU

(57) Abstract :

A battery module mounting structure for a motor- driven two-wheeled vehicle is provided in which power system parts such as a battery, a motor control unit, etc., are unitized and allowed to be easily mountable to and dismountable from a vehicle body. [Solving Means] A battery module mounting structure includes a housing structure 300 housing a battery 56 supplying electric power to the electric motor M of a motor-driven two-wheeled vehicle 1 and a PDU 50 controlling the electric motor M. The housing case 300 is configured to be mountable to and dismountable from the swing arm 30 with the electric motor M and a control substrate 50 housed in the housing case 300. The swing arm 30 is formed as a cantilever type in which an arm portion 39 disposed on the vehicle-widthwise right or left of a rear wheel WR supports the rear wheel WR. The battery 56 shaped in a rectangular parallelepiped is housed in the housing case 300 with a longitudinal direction thereof facing in a vehicle-width direction. The housing case 300 is mounted from a vehicle-widthwise inside on a lateral surface of a swing arm housing 330 at a position vehicle- body- forward of the rear wheel WR and vehicle-body- rearward of a through-hole 19, the swing arm housing 330 supporting the arm portion 39.

No. of Pages : 62 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3482/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :10/10/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AUTOMOTIVE ALTERNATOR RECTIFYING APPARATUS

(51) International classification	:H01M	(71) Name of Applicant :
(31) Priority Document No	:2010-258665	1)MITSUBISHI ELECTRIC CORPORATION
(32) Priority Date	:19/11/2010	Address of Applicant :7-3, MARUNOUCHI 2-CHOME,
(33) Name of priority country	:Japan	CHIYODA-KU, TOKYO 100-8310 Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)TANAKA, KAZUNORI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The circuit board includes: a first resin-molded body; a second resin-molded body,' and a plurality of terminals each including: a positive electrode terminal portion to which is connected a lead of the positive-side rectifying element to be connected thereto! a negative electrode terminal portion to which is connected a lead of the negative-side rectifying element to be connected thereto! and a trunk portion that links the positive electrode terminal portion and the negative electrode terminal portion. The plurality of terminals are each held between the first resin-molded body and the second resin-molded body so as to be separated from each other such that the trunk portion is disposed between mating surfaces of the first resin-molded body and the second resin-molded body, the positive electrode terminal portion is inserted through the second resin-molded body, and the negative electrode terminal portion is inserted through the first resin-molded body.

No. of Pages : 46 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3483/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :10/10/2011

(43) Publication Date : 21/06/2013

(54) Title of the invention : AUTOMOTIVE DYNAMOELECTRIC MACHINE

(51) International classification	:B60N	(71) Name of Applicant :
(31) Priority Document No	:2010-240598	1)MITSUBISHI ELECTRIC CORPORATION
(32) Priority Date	:27/10/2010	Address of Applicant :7-3, MARUNOUCHI 2-CHOME,
(33) Name of priority country	:Japan	CHIYODA-KU, TOKYO 100-8310 Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)TANAKA, KAZUNORI
(87) International Publication No	: NA	2)OONISHI, TOSHIYUKI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A resin protective cover is prepared so as to have a cup shape that is constituted by a floor portion and a tubular peripheral wall portion, and that can be mounted to a rear bracket so as to cover a rectifying apparatus and a voltage regulator that are disposed axially outside the rear bracket. The protective cover includes an engaging hook that includes: a shank portion that is disposed so as to extend from an opening end of the peripheral wall portion; and a hook portion that is disposed so as to project radially outward from a tip end of the shank portion, and the protective cover is held on the rear bracket elastically in an engaged state by the engaging hook being inserted into an engaging aperture that is formed on a casing.

No. of Pages : 21 No. of Claims : 2

CONTINUED TO PART- 3