

पेटेंट कार्यालय
का
शासकीय जर्नल

OFFICIAL JOURNAL
OF
THE PATENT OFFICE

निर्गमन सं. 53/2010
ISSUE NO. 53/2010

शुक्रवार
FRIDAY

दिनांक: 31/12/2010
DATE: 31/12/2010

पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

INTRODUCTION

In view of the recent amendment made in the Patents Act, 1970 by the Patents (Amendment) Act, 2005 effective from 01st January 2005, the Official Journal of The Patent Office is required to be published under the Statute. This Journal is being published on weekly basis on every Friday covering the various proceedings on Patents as required according to the provision of Section 145 of the Patents Act 1970. All the enquiries on this Official Journal and other information as required by the public should be addressed to the Controller General of Patents, Designs & Trade Marks. Suggestions and comments are requested from all quarters so that the content can be enriched.

(P H Kurian)
CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

31ST DECEMBER, 2010

CONTENTS

SUBJECT	PAGE NUMBER
JURISDICTION	: 5270 – 5271
SPECIAL NOTICE	: 5272 – 5273
EARLY PUBLICATION (DELHI)	: 5274 – 5277
EARLY PUBLICATION (CHENNAI)	: 5278 – 5294
PUBLICATION AFTER 18 MONTHS (DELHI)	: 5295 – 5317
PUBLICATION AFTER 18 MONTHS (MUMBAI)	: 5318 – 5359
PUBLICATION AFTER 18 MONTHS (CHENNAI)	: 5360 – 5404
PUBLICATION AFTER 18 MONTHS (KOLKATA)	: 5405 – 5506
AMENDMENT UNDER SEC. 57 (KOLKATA)	: 5507
PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT (DELHI)	: 5508 – 5514
PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT (MUMBAI)	: 5515 – 5516
PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT (CHENNAI)	: 5517 – 5520
PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT (KOLKATA)	: 5521 – 5522
INTRODUCTION TO DESIGN PUBLICATION	: 5523
CANCELLATION PROCEEDINGS UNDER SECTION 19 OF THE DESIGNS ACT, 2000	: 5524 – 5526
COPYRIGHT NOTIFICATION	: 5527
REGISTRATION OF DESIGNS	: 5528 - 5695

**THE PATENT OFFICE
KOLKATA, 31/12/2010**

Address of the Patent Offices/Jurisdictions

The following are addresses of all the Patent Offices located at different places having their Territorial Jurisdiction on a Zonal basis as shown below:-

1	<p>Office of the Controller General of Patents, Designs & Trade Marks, Boudhik Sampada Bhavan, Near Antop Hill Post Office,S.M.Road,Antop Hill, Mumbai - 400 037</p> <p>Phone: (91)(22) 24123311, Fax : (91)(22) 24123322 E-mail: cgpdtm@nic.in</p>	4	<p>The Patent Office, Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai - 600 032.</p> <p>Phone: (91)(44) 2250 2081-84 Fax : (91)(44) 2250 2066 E-mail: chennai-patent@nic.in</p> <ul style="list-style-type: none"> ❖ The States of Andhra Pradesh, Karnataka, Kerala, Tamil Nadu and the Union Territories of Puducherry and Lakshadweep.
2	<p>The Patent Office, Government of India, Boudhik Sampada Bhavan, Near Antop Hill Post Office,S.M.Road,Antop Hill, Mumbai - 400 037</p> <p>Phone: (91)(22) 24137701 Fax: (91)(22) 24130387 E-mail: mumbai-patent@nic.in</p> <ul style="list-style-type: none"> ❖ The States of Gujarat, Maharashtra, Madhya Pradesh, Goa and Chhattisgarh and the Union Territories of Daman and Diu & Dadra and Nagar Haveli 	5	<p>The Patent Office (Head Office), Government of India, Boudhik Sampada Bhavan, CP-2, Sector -V, Salt Lake City, Kolkata- 700 091</p> <p>Phone: (91)(33) 2367 1943/44/45/46/87 Fax: (91)(33) 2367 1988 E-Mail: kolkata-patent@nic.in</p> <ul style="list-style-type: none"> ❖ Rest of India
3	<p>The Patent Office, Government of India, Boudhik Sampada Bhavan, Plot No. 32., Sector-14, Dwarka, New Delhi - 110075</p> <p>Phone: (91)(11) 2808 1921 - 25 Fax: (91)(11) 2808 1920 & 2808 1940 E.mail: delhi-patent@nic.in</p> <ul style="list-style-type: none"> ❖ The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan, Uttar Pradesh, Uttarakhand, Delhi and the Union Territory of Chandigarh. 		

Website: www.ipindia.nic.in
www.patentoffice.nic.in

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 and The Patents (Amendment) Act, 2005 or by the Patents (Amendment) Rules, 2006 will be received only at the appropriate offices of the Patent Office.

Fees: The Fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated.

पेटेंट कार्यालय
कोलकाता, दिनांक 31/12/2010
कार्यालयों के क्षेत्राधिकार के पते
**विभिन्न जगहों पर स्थित पेटेंट कार्यालय के पते आंचलिक आधार पर दर्शित उनके प्रादेशिक अधिकार क्षेत्र के साथ
नीचे दिए गए हैं :-**

1	<p>कार्यालय: महानियंत्रक, एकस्व, अभिकल्प तथा व्यापार चिह्न, एनटॉप हिल डाकघर के समीप, एस. एम. रोड, एनटॉप हिल, मुम्बई -400 037, भारत. फोन: (91)(22) 24123311 फैक्स: (91)(22) 24123322 ई.मेल: cgpdtm@nic.in</p>	4	<p>पेटेंट कार्यालय चेन्नई, इंटेलेक्चुअल प्रोपर्टी राइट्स बिल्डिंग इंडस्ट्रियल इस्टेट एसआईडीसीओ आरएमडी गोडाउन एरिया एडजसेन्ट टु इंगल फ्लास्क जी.एस.टी. रोड, गायन्डी, चेन्नई - 600 032. फोन: (91)(44) 2250 2081-84 फैक्स: (91)(44) 2250-2066 ई.मेल: chennai-patent@nic.in ❖ आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु तथा पुडुचेरी राज्य क्षेत्र एवं संघ शासित क्षेत्र, लक्ष्मीप</p>
2	<p>पेटेंट कार्यालय, भारत सरकार बौद्धिक संपदा भवन, एनटॉप हिल डाकघर के समीप, एस. एम. रोड, एनटॉप हिल, मुम्बई - 400 037, फोन: (91)(22) 2413 7701, फैक्स: (91)(22) 2413 0387 ई.मेल: mumbai-patent@nic.in ❖ गुजरात, महाराष्ट्र, मध्य प्रदेश, गोआ तथा छत्तीसगढ़ राज्य क्षेत्र एवं संघ शासित क्षेत्र, दमन तथा दीव, दादर और नगर हवेली.</p>	5	<p>पेटेंट कार्यालय कोलकाता (प्रधान कार्यालय), बौद्धिक संपदा भवन, सीपी-2, सेक्टर-V, साल्ट लेक सिटी, कोलकाता- 700 091, भारत. फोन: (91)(33) 2367 1943/44/45/46/87 फैक्स/Fax: (91)(33) 2367 1988 ई.मेल: kolkata-patent@nic.in ❖ भारत का अवशेष क्षेत्र</p>
3	<p>पेटेंट कार्यालय दिल्ली, बौद्धिक संपदा भवन, प्लॉट सं. 32, सेक्टर - 14, द्वारका, नई दिल्ली - 110 075. फोन: (91)(11) 2808 1921-25 फैक्स: (91)(11) 2808 1920, 2808 1940 ई.मेल: delhi-patent@nic.in ❖ हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब, राजस्थान, उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य क्षेत्रों, एवं संघ शासित क्षेत्र चंडीगढ़</p>		

वेबसाइट: <http://www.ipindia.nic.in>
www.patentoffice.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2005 अथवा पेटेंट (संशोधन) नियम, 2006 द्वारा वांछित सभी आवेदन, सूचनाएँ, विवरण या अन्य दस्तावेज या कोई शुल्क पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में स्वीकृत होंगे ।

शुल्क: शुल्क या तो नकद रूप में या "Controller of Patents" के नाम में देय बैंक ड्राफ्ट या चेक के द्वारा भेजी जा सकती है जो उसी स्थान के किसी अनुसूचित बैंक में प्रदत्त हो जाहौं उपयुक्त कार्यालय स्थित हैं।

SPECIAL NOTICE

18 Months publication as required under Section 11A of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2005.

Notice is hereby given that any person at any time before the grant of Patent may give representation by way of opposition to the Controller of Patents at appropriate office on the ground and in a manner specified under section 25(1) of the Patents (Amendment) Act, 2005 read with Rule 55 of the Patents (Amendment) Rules, 2006.

Notice is also given that if any interested person requests for copies of the complete specification, drawing and abstract of any application already published, the photocopy of the same can be supplied by the Patent Office as per the jurisdiction on payment of prescribed fees of Rs.4/- per page. If any further details are required to be obtained, the same can be provided by the respective Patent Offices on request.

(P H Kurian)

CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

SPECIAL NOTICE

Under the new provision of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2005 and Rules there under, Publication of the matter relating to Patents in the Official Gazette of India Part III, Section 2 has been discontinued and instead The Official Journal of the Patent Office is being published containing all the activities of The Patent Office such as publication of all the patent applications after 18th months , grant of patents & all other information in respect of the proceedings as required under the provisions of the Patents (Amendment) Act, 2005 and Rules thereunder on weekly basis on every **Friday**.

The Journal is uploaded in the website every Friday. So Paper form and CD-ROM form of the Journal are discontinued from 01/01/2009.

SPECIAL NOTICE

Every effort is being taken to publish all the patent applications under section 11(A) of the Patents Act. However, if duplication of publication of any application is found, then earlier date of publication will be taken for the purpose of provisional protection for applicant and Patent Office will grant Patent not before six months from the date of second publication, provided that there is no third party representation.

Early Publication:

The following patent applications have been published under section 11A (2) of The Patents (Amendment) Act 2005 and rule 24A of The Patents (Amendment) Rules, 2006. Any person may file representation by way of opposition to the Controller of Patents at the appropriate office against the grant of the patent in the prescribed manner under section 25(1) of the Patents (Amendment) Act 2005 read with the rule 55 of The Patents (Amendment) Rules, 2006:

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2499/DEL/2010 A

(19) INDIA

(22) Date of filing of Application :20/10/2010

(43) Publication Date : 31/12/2010

(54) Title of the invention : SOLAR WATER HEATER WITH A MOVABLE MIRROR ASSEMBLY

(51) International classification	:F24J 2/52	(71) Name of Applicant : 1)MUKUND VERMA Address of Applicant :335, A.F.N.O.ENCL; PLOT-11, SEC-7, DWARKA, NEW DELHI-110075 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 : 1)MUKUND VERMA
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 solar water heater with increased efficiency and performance with The help of a movable mirror assembly.

No. of Pages : 10 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :16/11/2010

(21) Application No.2730/DEL/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : A SINGLE SHOT PROCESS FOR MANUFACTURING ROTATIONALLY MOLDED ARTICLES

(51) International classification	:B29B
(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)MANISH GUPTA

Address of Applicant :A-11 LAWRENCE ROAD
INDUSTRIAL AREA, DELHI-110035 India

(72)Name of Inventor :

1)MANISH GUPTA

(57) Abstract :

The present invention describes a single shot process for manufacturing of rotational molding articles which have a smooth exterior substantially free of pin holes comprising the steps of; charging the mould with the molding composition; said molding composition comprising: 55-65% polyethylene powder and 35-45% foam granules, wherein the powder has a size of less than 230 microns and a MFI in the range of from 1.5 to 2.5 ; heating the mould in an oven by maintaining the temperature sufficient to melt the polyethylene powder without foaming of the foam granules, for predetermined time while rotating the mould; and heating the mould in an oven by maintaining the temperature of the oven sufficient to cause foaming of foam granules , for a predetermined time while rotating the mould.

No. of Pages : 21 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/11/2010

(21) Application No.2827/DEL/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : GATE OPERATED REPULSIVE MAGNETIC PISTON FUEL FREE ENGINE

(51) International classification	:B06B 1/08	(71) Name of Applicant : 1)MANOJ KUMAR GATTANI Address of Applicant :P.O. HIMMATSAR (334802) DISTT; BIKANER STATE: RAJASTHAN 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 : 1)MANOJ KUMAR GATTANI
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 :

In this paper design and development of Gate Operated Repulsive Magnetic Piston Fuel Free Engine hereafter called Gate Operated Piston Engine or GOPI Engine or Engine is presented. This engine works on the principle of repulsive force of magnets. The engine can be used to produce electrical and/or mechanical output with very high efficiency. The engine is producing zero pollution as it is not using any type of fuel. For start of the engine some kind of storage energy as in the form of battery is required.

No. of Pages : 28 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/09/2009

(21) Application No.2036/DEL/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : MARK KEMTECH CLEAN KEMTECH

(51) International classification	:C23F 1/00	(71) Name of Applicant : 1)SUKHBIR SINGH (MINHAS) Address of Applicant :386, KAROL BAGH (BEHIND LAWRENCE INTERNATIONAL SCHOOL), JALANDHAR- (PUNJAB)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 : 1)SUKHBIR SINGH (MINHAS)
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 :

Metal components used or manufactured in many industries require precise permanent markings that can help in accurate tracing or identification of products parts or other vital statistics and this marking must be able to withstand the ups and downs of the manufacturing or handling process and are also vision readable. For these many industries are using this Permanent Etch Marking or Electrolytic Etch marking. Permanent etch marking process is used for printing an impression or stamping trade marks on the conductive surface, with the help of a stencil and an electrolyte. The electrolytic marking procedure is based on the electrochemical process. Depending on the source of material and the current flow mode, the results are black or white with a shallow or deep etch markings without any negative effects on the material to be marked.

No. of Pages : 11 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/07/2009

(21) Application No.1580/CHE/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : WING AND PROPELLER SYSTEM, METHOD OF OPTIMIZING WING AND PROPELLER/ROTOR SYSTEM AND METHOD OF REDUCING INDUCED DRAG

(51) International classification

:B64C27/00,B64C11/00

(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

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)JAWAHARLAL NEHRU CENTRE FOR ADVANCED SCIENTIFIC RESEARCH

Address of Applicant :JAKKUR, BANGALORE - 560 064 Karnataka India

(72)Name of Inventor :

1)B. R. RAKSHITH

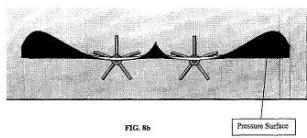
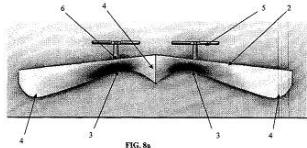
2)S.M. DESHPANDE

3)C. PRAVEEN

4)R. NARASIMHA

(57) Abstract :

The disclosure relates to Aeronautics, more particularly relating to wing planforms that reduce wing drag substantially in aircraft driven by propellers or other rotors in tractor configuration. An aircraft comprising a wing and propeller system (1), said system comprising wing planform (2) characterized into wing chord regions (3) behind each propeller/rotor (5) whose length is relatively varied with respect to length of wing chord regions (4) at outboard of the propeller/rotor (5) towards wing tip and/or at inboard of the propeller (5) towards fuselage, and plurality of propellers (5) fixed ahead of wing leading edge such that induced drag is reduced by exploiting the velocity field generated by the slipstream of the propeller (5). Also, provides for a method of optimizing wing and propeller system and a method reducing induced drag, among other possible parameters of interest. FIG. 8



No. of Pages : 30 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/07/2010

(21) Application No.2123/CHE/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : A RUBBER COMPOUND FOR TYRES

(51) International classification	:B60C1/00	(71) Name of Applicant : 1)APOLLO TYRES LIMITED Address of Applicant :6TH FLOOR CHERUPUSHPAM BUILDING,SHANMUGHAM ROAD,KOCHI-682031 Kerala India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No Filing Date	:NA	2)RUBBER RESEARCH INSTITUTE OF INDIA
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number Filing Date	:NA	1)ARUP KUMAR CHANDRA
(62) Divisional to Application Number Filing Date	:NA	2)PULIKAPARAMBIL KOCHAIDREW MOHAMED
	:NA	3)TAPAS MANDAL
	:NA	4)JACOB KONNAYIL VARKEY
	:NA	5)BENNY GEORGE
	:NA	6)KIZHAKEPARAMBIL THOMAS THOMAS
	:NA	7)JAMES JACOB

(57) Abstract :

The present invention relates to a sulphur vulcanizable rubber composition suitable for pneumatic tyre, and a process of preparation thereof. The rubber composition and/or vehicle tyre made of rubber composition comprises of natural rubber, epoxidised natural rubber (ENR) of suitable grade and further including emulsion SBR or oil extended emulsion SBR, Poly butadiene rubber (BR), fillers, process oil, anti-degradants, cure activators, curatives, silane coupling agents and other processing aids so as to meet the physical property requirements for the tyres particularly of the winter tyre compositions.

No. of Pages : 19 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/08/2010

(21) Application No.2381/CHE/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : ANTI-OBESE EFFECT OF POLY HERBAL EXTRACT IN HIGH FAT DIET FED OBESE MOUSE

(51) International classification	:A61K36/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)THE REGISTRAR
(32) Priority Date	:NA	Address of Applicant :VELS UNIVERSITY, VELAN
(33) Name of priority country	:NA	NAGAR, P.V.VAITHIYALINGAM ROAD, PALLAVARAM,
(86) International Application No	:NA	CHENNAI-600 117. Tamil Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)DR.V.RAVICHANDIRAN
(61) Patent of Addition to Application Number	:NA	2)DR.K.F.H. NAZEER AHAMED
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The Poly herbal formulation comprised ten different potent herbs from Indian System of Medicine (ISM). Herbal formulation is prepared by mixing all crude dry powder into 1:1 ratio followed by ethanol extraction and freeze drying. The anti-obese potential of the formulation is tested in-vitro LDL oxidation test, the herbal syrup at the concentration of $\mu\text{g} - 100\mu\text{g}$ significantly reduced the low density lipoprotein oxidation with and without BSA. In in-vivo test, obesity is induced by standard high fat diet fed C57BL6 mice. The herbal formulation at the dose of 100 and 200 mg/kg given orally for 20 days significantly decrease the body weight, total cholesterol, triglycerides, low density lipoprotein (LDL) profile levels in high fat diet fed obese mice. Further it affects with few hemodynamic parameters like Bleeding time (BT), Prothrombin time (PT), and Clotting time (CT).

No. of Pages : 15 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/10/2010

(21) Application No.3048/CHE/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : IN-BUILT LIFE SAVING DEVICE ON BOAT

(51) International classification	:B63B19/28	(71) Name of Applicant : 1)ABDUL KADER Address of Applicant :S/O. MUHAMMED KUNJU, HOUSE NO.216, CHERUKOPPADALIL, VADAPURAM, MAMBAD - 676 542, MALAPURAM DISTRICT Kerala India
(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	(72) Name of Inventor : 1)ABDUL KADER
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Life saving apparatus on boat is a unique system which is to make safety in water transport. When the boat capsizes all passengers can use the capsized boat as a life saving device. The device attached to the boat namely life saving apparatus on boat comprised often both end air tightened PVC pipes (life saving pipes) at the bottom and four numbers of both end air tightened PVC pipes (life saving pipes) on each side walls, GI pipes set that makes able to keep the both end air tightened PVC pipes (life saving pipes) in correct position and safely. The wooden planks paved over the GI pipe set helps to stand the passengers over the system. A water proof rexin sheet is placed in between the both end air tightened PVC pipes (life saving pipes) and pipe set. A nylon rope is attached around the boat to enable the travellers to catch the same in case of casualty. The length and width of both end air tightened PVC pipes (life saving pipes) are decided in accordance with the passengers load plus total weight of the boat including this system.

No. of Pages : 14 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :22/11/2010

(21) Application No.3490/CHE/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : DEVELOPMENT OF NOVEL INSECTICIDAL WETTABLE POWDER FORMULATIONS OF HETERORHABDITIS INDICA STRAIN NBAII HI1 AND HETERORHABDITIS BACTERIOPHORA STRAIN NBAII HB5 FOR THE BIOLOGICAL CONTROL OF WHITE GRUBS AND OTHER INSECT PESTS, AND THE METHODS THEREOF FOR THEIR PREPARATION AND USE.

(51) International classification	:A01N63/00	(71) Name of Applicant : 1)INDIAN COUNCIL OF AGRICULTURAL RESEARCH (ICAR) Address of Applicant :KRISHI BHAWAN, NO. 1, DR. RAJENDRA PRASAD ROAD, 110 001. Delhi India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No Filing Date	:NA	(72) Name of Inventor : 1)MANDADI NAGESH 2)SYED SHABUDDIN HUSSAINI 3)RAJARATNAM JEBOMONI RABINDRA 4)SALEEM JAVEED
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA	

(57) Abstract :

The disclosure refers to two insecticidal wettable powder compositions containing effective amounts of a juvenile infective-stage of two insecticidal entomopathogenic nematodes, Heterorhabditis indica strain NBAII Hi1 and Heterorhabditis bacteriophora strain NBAII Hb5. The present invention refers to two locally isolated entomopathogenic nematodes of the species Heterorhabditis indica and H. bacteriophora (NBAII Hi1 and NBAII Hb5, respectively, and NCBI accession No.) which are effective biopesticide agents for the control of insects, particularly the larvae or grubs of scarab beetles viz., Anomala bengalensis, Leucopholis lepidophora, L burmestri, Holotrichia serrata etc., Agrotis spp. and soil insect pests. The instant invention also refers to packaging of the wettable powder formulation compositions, useful for storage, transport and field application for the control of soil insect pests, more specifically, whitegrubs of scarabaeidae. The methods and formulations are suitable for production of suitable formulations for long term storage and distribution of nematode preparations. The specific combination of inert silicate minerals as carriers, supported wettable powder formulations of Heterorhabditis indica strain NBAII Hi1 and Heterorhabditis bacteriophora strain Hb5 with a shelf-life of 9-12 months. These biologically active products are environment-friendly, specific to target pests, essential components in IPM and promote value addition through organic fanning. With the growing reports on losses due to white grubs and other soil insect pests in important crops like plantations, banana, groundnut, sugarcane, potato, turmeric etc., on one side, and meager availability of limited or restricted availability of soil insecticides on the other side to control them, biological control has the potential to become a regular component of IPM and thus there is a potential for bulk requirement of good quality, long shelf-life formulations of entomopathogenic nematodes. Therefore, the products and processes as per the claim have potential market against soil insect pests, more specifically against white grubs in different crop situations in developing nations, SAARC countries, world over.

No. of Pages : 21 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/05/2010

(21) Application No.1243/CHE/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : CHAIN DRIVEN GEAR WHEEL DEVICE

(51) International classification	:F16H1/00	(71) Name of Applicant : 1)NATESA PILLAI KANNUSAMY RAMALINGAM Address of Applicant :NO.37, ANNA STREET, KANAGAM, TARAMANI, CHENNAI, POSTAL CODE:600113 Tamil Nadu India
(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	

(57) Abstract :

The running Train, way longer in its path, pulls up a Gear Driving Chain(2), which is above or beside the trains body using a Chain-Connector(1), where the same Gear Driving Chain(2) is connected to two other gears 3a and 3b one at the origin and the other at the destination of the rod-posters(4) beside the railway track. A Gear Driving Chain(2) is connected with a Chain Driven Gear (3), Which is mounted over the Main Shaft(5) of the Rod Poster(4). In order to pull the Gear Driving Chain(2) all through its path, a connector is set over the front end of the Trains body to get connected or to get hooked up to the same chain using a hook or a small shaft in the circular- hole which the chains usually comprise. The said chain is a Gear Driving Chain(2), where this drives a gear which is followed by a Gear Box and Generator in turn. The Chain Driven Gear, comprises some supporting Gears in order to sustain the connectivity of the chain with the Gear from slipping.

No. of Pages : 10 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2010

(21) Application No.3273/CHE/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : THE ART, MANNER AND PROCESS OF A COMBINATION DEVICE OF A SOLAR CELL WITH ELECTRICAL ENERGY STORAGE CAPACITY AND METHOD FOR PRODUCTION OF THE SAME

(51) International classification	:H01L31/00	(71) Name of Applicant : 1)AMRITA VISWAVIDYAPEETHAM Address of Applicant :ELAMAKKARA P.O. COCHIN - 682 041 Kerala 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)DR. SHANTIKUMAR V. NAIR
(87) International Publication No	: NA	2)K.R.V. SUBRAMANIAM
(61) Patent of Addition to Application Number	:NA	3)MINI P
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A new invention is described that is capable of direct and efficient storage of solar generated energy within the solar cell itself A key part of the invention is the additional of one or more additional layers to the cell such as a capacitor or super-capacitor thin film(s) and/or thin film battery which is fully integrated with the solar cell. Such additional films can be integrated with any existing solar cell concepts, such as a Si wafer cell, Dye Sensitized Solar Cell (DSSC), extra-thin absorber layer (ETA) cells, quantum dot (QD) cells, Bulk Heterojunction (BH) cells etc.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/11/2010

(21) Application No.3309/CHE/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : A METHOD AND SYSTEM FOR PERFORMING SECURED DATA EXCHANGE OVER A NETWORK

(51) International classification	:H04L9/00	(71) Name of Applicant : 1)HCL Technologies Ltd. Address of Applicant :184 NSK Salai (Arcot Road) Vadapalani Chennai-600 026 Tamil Nadu 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)Sudhish M.
(87) International Publication No	: NA	2)Bala Aravind G.
(61) Patent of Addition to Application Number	:NA	3)Ramprasath V.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system for performing secured data exchange in a network environment, said system comprising a wireless communication device comprising a processor configured to download and host a client utility configurable to generate a unique biometric identification tag based on predetermined criteria, said biometric identification tag representing at least one set of biometric data; a plurality of terminal devices coupled with said wireless device and configured to interpret and redirect said one set of biometric data; a server unit coupled with said terminal devices, configurable to receive said one set of biometric data and host a second set of biometric data , said server unit comprising of a processor configured to compare said second set of biometric data with said one set of biometric data for performing said biometric authentication.

No. of Pages : 18 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :22/11/2010

(21) Application No.3495/CHE/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : BACK LIGHT SIGN BOARD WITH A LIGHT GLOWING ONLY THROUGH REQUIRED AREA

(51) International classification	:G09F13/00	(71) Name of Applicant : 1)MR. VIRAJ GADKARI Address of Applicant :MAULEE, NO.35, YASH CLASSIC ENCLAVE, 2ND CROSS, HENNUR, BANGALORE - 560 043 Karnataka India
(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	

(57) Abstract :

Back light sign board with a light glowing only though required area discloses the cost effective method with two layers of sign face instead of a single layer of flex sign face in backlight sign boards. Front layer is of any backlight flex with an additional black opaque vinyl or opaque black pasted on it from behind. This vinyl or opaque black is reverse cut as per required glowing area which allows light to pass only through cut section of black opaque vinyl or opaque black and restricts the light passing through entire sign face. Restricted sign area glow reduces number of lights and accordingly reduces the cost of light fixtures along with its reoccurring power consumption. This is more useful where expensive light fittings such as LED lights are to be used.

No. of Pages : 13 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/11/2010

(21) Application No.3556/CHE/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : MULTIPISTON MONOPHASIC COMPRESSION ENGINE

(51) International classification	:F01C1/00	(71) Name of Applicant : 1)R.SANDEEP Address of Applicant :MALIKOPPA, TARIKERE(T), CHIKKAWAGALORE(D)PIN:577144 Karnataka 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 : 1)R.SANDEEP
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 :

Multipiston monophasic compression engine having working part (W) which comprising the rotor (R) having two components namely rotating piston (2) which is connected to central rod (5) and adjusting piston (1) which are arranged circularly around the rotating piston (2). These two types of piston forms slid fit with the walls of the stator (F9, f10). This engine has intake port (10) at the top of the working chamber and exhaust port (3) between every two adjusting pistons (1). These mechanisms helps in continuous flow of compressive pressure inside the engine to get the out put rotational-energy from the central rod (5).

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/12/2010

(21) Application No.3792/CHE/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : SEQUENTIAL SEPARATION OF HIGH VALUE PRODUCTS FROM CONSORTIUM OF MICROALGAE

(51) International classification	:C12N1/00	(71) Name of Applicant : 1)K L UNIVERSITY Address of Applicant :GREEN FIELDS, VADDESWARAM, GUNTUR DIST, 522 502. Andhra Pradesh India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No Filing Date	:NA	(72) Name of Inventor : 1)DR. RONDA SRINIVASA REDDY 2)DR. SETTALURI VIJAYA SARADHI 3)DR. BONDILI JAYAKUMAR SINGH 4)PRASADA RAO ALLU 5)VENKATA RAMAN BOKKA 6)ESWARRAO KATARI 7)JAY KISHOR GUPTA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA	

(57) Abstract :

Exemplary embodiments of the present invention are directed towards a method of sequentially separating essential cell products from a biomass of microalgae. More particularly, the invention is a sequential separation of C-phycocyanin, beta-carotene and gamma-linolenic acid from biomass obtained from a consortium comprising Spirulina sp. and Dunaliella sp. The invention provides for optimization of used biomass to recover said products in a sequential manner, as well involves some improvised methods to enhance the recovery of C-phycocyanin, beta- carotene and gamma-linolenic acid with substantial purity.

No. of Pages : 25 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/12/2010

(21) Application No.3798/CHE/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : STUD PAIR CARE TAG

(51) International classification	:G09F3/00	(71) Name of Applicant : 1)K. MADHUSOODHANAN Address of Applicant :THUSHARA, KAVINMOOLA, P.O. MAMBA, PIN - 670 611, KANNUR Kerala 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 : 1)K. MADHUSOODHANAN
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 product Stud Pair Care Tag is a standardized, uniform, light weight and sufficiently strong tagging device. This is made of nomexpaper and it has two oval shaped eyes for keeping stud pair and eye for clipping the bar-cod tag. The thickness of nomex paper is 24 micro gages. The standard sizes designed are 0.025gram, 0.040gram, 0.050gram in weight. By using this product pairs of studs can be neatly, safely and easily kept, handled and kept along with the pairs even at the time of weighing and the weight of studs, which are minimum, can be later deducted and exact weight of metal found out easily.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/09/2010

(21) Application No.2741/CHE/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : ECOLOGICAL POWER GENERATION FROM ELEVATOR

(51) International classification	:H02K7/00
(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)PRINCIPAL

Address of Applicant :M.S.RAMAIAH INSTITUTE OF TECHNOLOGY, MSR NAGAR, BANGALORE - 560 054 Karnataka India

(72)Name of Inventor :

1)DR.DINESH P.A.

2)MR.HARSHAVARDHAN S

3)MR.DEEPAK V.R.

4)MR.NAGENDRA B.R.

(57) Abstract :

This invention relates to a scheme for generating electricity by three different methods using rotational movement of the main shaft and the guide rollers and upward or downward movement of the car-body of the elevator. The first and the second method uses few sets of gears and pinions interlinked with the main shaft and guide rollers of the elevator respectively. In both the methods, the rotational motion of the gears is transmitted to a secondary shaft, which in turn is made to rotate at a greater speed. This movement is subjected/ transmitted to a dynamo thus generating electricity. The third method utilizes a bellow which sucks air from the reservoir when the elevator is lifted; and while descending, the compressed air is subjected to turbine blades thus generating useful electricity. The above three methods are an attempt to convert the kinetic energy available due to the rotational or linear movement of the elevator parts into useful electrical energy in an economical and ecological manner.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/11/2009

(21) Application No.2790/CHE/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : DC OPERATED MOSQUITO REPELLENT APPARATUS

(51) International classification	:A01M13/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1) RAJSHEKAR SHANKARAYYA HIREMATH
(32) Priority Date	:NA	Address of Applicant :NO.1674, 27TH MAIN, SECTOR 2, HSR LAYOUT, BANGALORE - 560 034 Karnataka India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1) RAJSHEKAR SHANKARAYYA HIREMATH
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 relates to the DC operated mosquito repellent apparatus is a device to repel mosquitoes using by controller diffusion of chemicals D.C (Direct Current) electricity, D.C. energy can be obtained from solar energy, storage batteries, dry cells and similar sources.

No. of Pages : 6 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/12/2010

(21) Application No.3777/CHE/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : AERODYNAMIC DRAG REDUCTION OF A HATCH BACK CAR USING BASE BLEED

(51) International classification	:G01M9/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)REGISTRAR, ANNA UNIVERSITY CHENNAI.
(32) Priority Date	:NA	Address of Applicant :THE DIRECTOR, CENTRE FOR
(33) Name of priority country	:NA	INTELLECTUAL PROPERTY RIGHTS, CPDE BUILDING,
(86) International Application No	:NA	ANNA UNIVERSITY CHENNAI, SARDAR PATEL ROAD,
Filing Date	:NA	GUINDY, CHENNAI - 600 025 Tamil Nadu India
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)K.M. PARAMMASIVAM
Filing Date	:NA	2)G. SIVARAJ
(62) Divisional to Application Number	:NA	3)S. SENTHILKUMAR
Filing Date	:NA	

(57) Abstract :

The reduction of aerodynamic drag using base bleed improves the performance and fuel efficiency of the car. The low velocity air from base bleed is injected into the rear side of the car. The analysis was performed on open circuit suction type wind tunnel and the computational analysis was carried out using standard computational software. The wind tunnel testing was carried with a scale ratio of 1:10 with and without the base bleed passage. The pressure measurement was done using the DSA 3217 Multichannel scani-valve pressure transducer. The drag coefficient reduction by the base bleed method can be applied to the automobile industry.

No. of Pages : 20 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/12/2010

(21) Application No.3778/CHE/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : OPTIMIZATION OF VORTEX GENERATOR FOR 'SEDAN' CAR MODEL FOR REDUCTION OF AERODYNAMIC DRAG

(51) International classification	:B61D17/00
(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)REGISTRAR, ANNA UNIVERSITY CHENNAI.

Address of Applicant :THE DIRECTOR, CENTRE FOR INTELLECTUAL PROPERTY RIGHTS, CPDE BUILDING, ANNA UNIVERSITY CHENNAI, SARDAR PATEL ROAD, GUINDY, CHENNAI - 600 025 Tamil Nadu India

(72)Name of Inventor :

1)K.M. PARAMMASIVAM

2)S. SENTHILKUMAR

3)G. SIVARAJ

(57) Abstract :

The reduction of aerodynamic drag using vortex generators help to reduce both drag force and the lift force and can be applied in automobile industry in race cars and high speed cars. The main cause of pressure drag is the separation of air flow at the top surface of the car, which can be delayed by using different shapes of vortex generator. The drag coefficient of the car was reduced by keeping the vortex generators in various locations of the car. The analysis was performed on BLWT carried under simulated wind with relatively low turbulence, while the computational analysis was carried out using standard computational software. The pressure measurement was obtained using pressure scanners when the wind was flowing parallel to the length of the car with and without vortex generators.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/12/2010

(21) Application No.3642/CHE/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : SYSTEM AND METHOD FOR CONTROLLING AND MANAGING ACCESS TO WIRELESS LOCAL AREA NETWORK

(51) International classification	:H04L29/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA
(62) Divisional to Application Number Filing Date	:NA

(71)Name of Applicant :

1)DHARUMARAJ ASWATHAMAN

Address of Applicant :#837, 1ST FLOOR, 5TH MAIN, 12TH CROSS, INDIRANAGAR I STAGE, BANGALORE - 560 038 Karnataka India

(72)Name of Inventor :

1)DHARUMARAJ ASWATHAMAN

(57) Abstract :

A system and method for managing and controlling access to wireless local area network is provided. The system includes a wireless local area network (102), configured to be accessed by one or more guest data processing systems (108, 110 and 112) only after successful authentication. The system further includes, plurality of security keys (108a, 110a and 112a), wherein each of the security keys (108a, 110a and 112a) is configured to, store authentication data and facilitate extraction of the authentication data by any of the guest data processing systems (108, 110 and 112), with which the security key is engaged. Furthermore, the system includes an authentication device (106) configured to receive authentication data from each of the guest data processing systems (108, 110 and 112), and at least, based on the authentication data communicated by the respective guest data processing systems (108, 110 and 112), allow or deny accessing the wireless local area network (102) by the respective guest data processing systems (108, 110 and 112).

Reference figure: FIG. 1

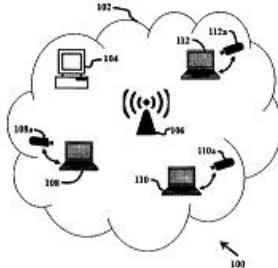


FIG.1

No. of Pages : 25 No. of Claims : 20

Publication After 18 Months:

The following Patent Applications have been published under Section 11A (3) of The Patents (Amendment) Act, 2005. Any Person may file representation by way of opposition to the Controller of Patents at the appropriate office against the grant of the patent in the prescribed manner under section 25(1) of the Patents (Amendment) Act, 2005 read with the rule 55 of The Patents (Amendment) Rules, 2006:

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1295/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :24/06/2009

(43) Publication Date : 31/12/2010

(54) Title of the invention : IMPROVEMENT IN INTERDENTAL BRUSHES TO MAKE THEIR USE COMFORTABLE

(51) International classification	:A61C	(71) Name of Applicant : 1)KHULLER VINEET Address of Applicant :F-23, NIZAMUDDIN WEST, NEW DELHI-110013 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 : 1)KHULLER VINEET
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 :

Oral hygiene is very important for maintaining health. Cleaning and massaging spaces in between teeth is as important as using a tooth brush regularly. When a person uses interdental brush on the advice of his dentist he feels hurt as and when the bent end of the very thin wire which is used for making interdental brush touches his gums. This invention makes this end not only soft and comfortable but it also helps in massaging spaces in between teeth.

No. of Pages : 7 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/06/2009

(21) Application No.1307/DEL/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : SKIN CARE HERBAL COSMETIC COMPOSITION FOR PROTECTION UV AND ITS PREPARATION

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:NA	1)BEHL HARI MOHAN
(32) Priority Date	:NA	Address of Applicant :B-1/71, SECTOR P, ALIGANJ, LUCKNOW, Uttar Pradesh India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)BEHL HARI MOHAN
Filing Date	:NA	2)KUMAR VISHAL
(87) International Publication No	:NA	3)TIWARI RAJESH
(61) Patent of Addition to Application Number	:NA	4)SINGH SUMAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is a cosmetic composition for skin care that has one or more plant active metabolites/extracts, one or more carrier oil/s and at least one emulsifier, and one or more antioxidant/s. The composition is a stable oil-in-water emulsion and provides a soothing effect besides protection from UV A and UV B for all types of skin.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/06/2009

(21) Application No.1309/DEL/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : Continous Liquid Level Detector

(51) International classification	:G01M
(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)Saurabh Nagar

Address of Applicant :Saurabh Nagar c/o Sri Sant Ram Nagar
83 Durgapuri Lucknow-226004 Uttar Pradesh India

2)Saurabh Nagar

(72)Name of Inventor :

1)Saurabh Nagar

(57) Abstract :

This device or arrangement help in continous estimation or measurement of a liquid (generally water) in a container (eg. Overhead or underground tank). This is important especially in situation where the container is not transparent or is not easily accessible (eg. overhead tanks). This is achieved by measuring the potential difference (voltage) across the resistor in the circuit which changes with the height of the liquid column in the container. This device is relevant because most of the commonly available devices only indicate a few discrete levels in a container not giving the complete information about the liquid level. Using the proposed device will solve this problem.

No. of Pages : 5 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/06/2009

(21) Application No.1323/DEL/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : AN IMPROVED DENTAL CRYER ELEVATOR FOR REMOVAL OF MANDIBLE MOLAR ROOT

(51) International classification	:F16B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SHAILENDRA SINGH
(32) Priority Date	:NA	Address of Applicant :C/O ER. LALJI SINGH, SH-8/3-13-G-
(33) Name of priority country	:NA	1 RAM JANKI DHAM COLONY, SHIVPUR, VARANASI-
(86) International Application No	:NA	221003 (U.P) INDIA
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	:NA	1)SHAILENDRA SINGH
(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 an improved dental cryer elevator for removal of mandible molar root comprising of a handle, a shank and an improved blade attached to most distal end of said shank wherein base of blade is towards shank of cryer and apex of the blade is situated away from shank at most distal part of the cryer.

No. of Pages : 15 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2010

(21) Application No.1334/DEL/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : ELECTRICAL JUNCTION BOX

(51) International classification	:H02G3/08	(71) Name of Applicant : 1)SUMITOMO WIRING SYSTEMS, LTD. Address of Applicant :1-14, NISHISUEHIRO-CHO, YOKKAICHI-CITY, MIE 510-8503, JAPAN
(31) Priority Document No	:JP2009-150237	
(32) Priority Date	:24/06/2009	
(33) Name of priority country	:Japan	(72) Name of Inventor : 1)SHUNSUKE MIZUKAMI
(86) International Application No Filing Date	:NA :NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

To provide an electrical junction box having a new structure that can prevent an unused fuse from being broken and can easily house and remove the unused fuse. A casing body 12 is provided with an unused fuse containing section 24 that is open in the same direction as an opening direction of the casing body 12. The unused fuse containing section 24 is provided on a periphery with at least one protective wall 28. A cover member 14 for closing an opening 16 in the casing body 12 is provided at a position opposed to the unused fuse containing section 24 with a presser portion 66 for preventing an unused fuse 36 from disconnecting from the unused fuse containing section 24.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/06/2010

(21) Application No.1344/DEL/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : ELECTRICAL JUNCTION BOX

(51) International classification	:H02G3/08	(71) Name of Applicant : 1)SUMITOMO WIRING SYSTEMS, LTD., Address of Applicant :1-14, NISHISUEHIRO-CHO, YOKKAICHI-CITY, MIE 510-8503, JAPAN,
(31) Priority Document No	:JP2009-152723	
(32) Priority Date	:26/06/2009	
(33) Name of priority country	:Japan	(72) Name of Inventor : 1)TAKUMI EJIMA
(86) International Application No Filing Date	:NA :NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

To provide an electrical junction box having a new structure that can decrease the size of the electrical junction box and can provide a drain hole in a bottom wall to prevent water from entering the drain hole from the outside. A bottom wall 24 of a lower cover 20 is provided on an outer surface with a bracket fitting section 28. A separated bracket 14 is attached to the bracket fitting section 28. A relay box 10 is attached through the bracket 14 to a motor vehicle. Drainage holes 42a and 42b formed in the bottom wall 24 of the lower cover 20 are covered by at least one of the bracket fitting section 28 and the bracket 14.

No. of Pages : 15 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/06/2009

(21) Application No.1305/DEL/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : A STRIPPER WITH MULTIPLE GATING RUNNERS AND THE METHOD OF MAKING THE SAME

(51) International classification	:B29C 45/00	(71) Name of Applicant : 1)HUI-HU LIANG Address of Applicant :NO.3, PAO CHI LANE, CHUNG YA TSUN, SIU SHUI HSIANG, CHANGHUA HSIEN, TAIWAN
(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)HUI-HU LIANG
(87) 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 stripper with multiple gating runners and the method of making the same utilizing an upper plate, an intermediate plate, and a lower plate sequentially stacked on a platform of an injection molding press. Wherein, a feeding bucket between the upper and the intermediate plates injects a compound into the lower plate. When the compound entirely fills primary runners, sub-runners, and feeding chutes, the bottom ends of pullers would connect with the primary runners after the compound is solidified. Thus, while releasing the mold, the pullers would previously pull the solidified primary runners from the two outmost sides toward the center, so that the connected solidified sub-runners would be gradually divided from the lower plate, and the present invention favorably achieves an effort saving efficiency with a stable stripping runner system.

No. of Pages : 22 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/06/2009

(21) Application No.1317/DEL/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : A SYSTEM FOR DIGITAL IF PROCESSING AND A METHOD THEREOF

(51) International classification	:G01S
(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)THE DIRECTOR GENERAL DEFENCE RESEARCH & DEVELOPMENT ORGANIZATION [DRDO]

Address of Applicant :Ministry of Defence Govt. of India
Room No. 348 B-wing DRDO Bhawan Rajaji Marg Delhi
India

(72)Name of Inventor :

- 1)MOHIT KUMAR**
- 2)TANUJA VIJAYKUMAR**
- 3)NEELAMEGAM S**
- 4)NIRMALA S**
- 5)MANISHA VAMNEY**

(57) Abstract :

The present invention relates a system for digital intermediate frequency (IF) processing, said system comprises spot frequency generator to generate sine waveform using frequency clock source, wherein the sine waveform is in predetermined IF range, FPGA based waveform generator to generate waveforms using interpolation method, wherein the waveform generated is at a frequency generated by the frequency generator, and plurality of channels for performing digital down conversion on the generated radar waveforms. Also the method to perform digital IF processing is provided.

No. of Pages : 28 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/06/2009

(21) Application No.1318/DEL/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : A TECHNIQUE AND DEVICE FOR MULTIPHASE ENCRYPTION

(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

(57) Abstract :

The present invention relates to a method and device for multi-phase data encryption that enhances the complexity of data encryption by performing the same operation multiple times as in single phase encryption techniques. The advantage of multiple encryptions is that it provides better security because even if some component ciphers are broken or some of the secret keys are recognized, the confidentiality of original data is still maintained by the multiple encryptions.

No. of Pages : 12 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/06/2009

(21) Application No.1319/DEL/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : A METHOD OF LIFTING AND PHOTOGRAPHY OF LATENT CRIME SCENE

(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)AMITY UNIVERSITY

Address of Applicant :AMITY UNIVERSITY CAMPUS,
SECTOR-125, NOIDA-201303, UP, INDIA

(72)Name of Inventor :

1)DANI KARNA

(57) Abstract :

The present invention relates to a method of lifting and photography of latent crime scene prints without using camera or a film. The method is easy to handle and less expensive. The method takes less time and involves usage of transparent sheets for forming an image of the latent finger print.

No. of Pages : 10 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/06/2010

(21) Application No.1353/DEL/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : SUPersonic COMPRESSOR COMPRISING RADIAL FLOW PATH'

(51) International classification :F04D21/00;
(31) Priority Document No :12/491,602
(32) Priority Date :25/06/2009
(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)GENERAL ELECTRIC COMPANY

Address of Applicant :1 RIVER ROAD, SCHENECTADY,
NEW YORK 12345 U.S.A.

(72)Name of Inventor :

1)HOFER DOUGLAS CARL

2)NAGEL ZACHARY WILLIAM

3)HOLMES DAVID GRAHAM

(57) Abstract :

The present invention provides novel supersonic compressors comprising novel supersonic compressor rotors. The supersonic compressor rotors are designed to operate at very high rotational speed wherein the velocity of the gas entering the supersonic compressor rotor is greater than the local speed of sound in the gas, hence the descriptor supersonic. The new supersonic compressors comprise at least one supersonic compressor rotor defining an inner cylindrical cavity and an outer rotor rim and at least one radial flow channel allowing fluid communication between the inner cylindrical cavity and the outer rotor rim, said radial flow channel comprising a supersonic compression ramp. The novel supersonic compressor rotors are expected to enhance the performance of supersonic compressors comprising them, and to provide for greater design versatility in systems comprising such novel supersonic compressors.

No. of Pages : 35 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/06/2010

(21) Application No.1354/DEL/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : HERMETIC SEALING ASSEMBLY AND ELECTRICAL DEVICE INCLUDING THE SAME

(51) International classification

:B65B1/00;

(31) Priority Document No

:12/491,326

(32) Priority Date

:25/06/2009

(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)GENERAL ELECTRIC COMPANY

Address of Applicant :1 RIVER ROAD, SCHENECTADY,
NEW YORK 12345 U.S.A.

(72)Name of Inventor :

1)JOHNSON CURTIS ALAN

2)PETERSON II MYLESS STANDISH

3)VANDAM JEREMY DANIEL

4)YOSENICK TIMOTHY JAMES

5)WEEBER KONRAD ROMAN

6)YAGIELSKI JOHN RUSSELL

7)HASZ WAYNE CHARLEZ

8)MORRA MARTIN MATHEW

(57) Abstract :

Disclosed herein is a system 10 including a motor 20 comprising a rotor 30, a stator 40 and a sealing assembly 100 having at least one joint and a monolithic ceramic separator 110. Each joint of the sealing assembly 100 is a chemical bond joint, and the monolithic ceramic separator 110 is disposed in a gap 50 between the rotor 30 and the stator 40 of the motor 20 such that the sealing assembly 100 hermetically isolates the rotor 30 and the stator 40.

No. of Pages : 27 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/06/2010

(21) Application No.1432/DEL/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : NEW 2-MERCAPTOCYCLOPENTANE CARBOXYLIC ACID COMPOUNDS, A PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM

(51) International classification :C07D36/00
(31) Priority Document No :09/03111
(32) Priority Date :26/06/2009
(33) Name of priority country :France
(86) International Application No Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number Filing Date :NA
(62) Divisional to Application Number Filing Date :NA

(71)Name of Applicant :

1)LES LABORATOIRES SERVIER

Address of Applicant :35, RUE DE VERDUN, F-92248 SURESNES CEDEX, FRANCE

2)L'INSTITUT NATIONAL DES SCIENCES

APPLIQUEES DE ROUEN

3)LE CENTRE NATIONAL DE LA RECHERCHE

SCIENTIFIQUE

4)L'UNIVERSITE DE ROUEN

(72)Name of Inventor :

1)PHILIPPE GLOANEC

2)GUILLAUME DE NANTEUIL

3)JEAN-GILLES PARMENTIER

4)ANNE-FRANCOISE GUILLOUZIC

5)TONY VERBEUREN

6)ALAIN RUPIN

7)PHILIPPE MENNECIER

8)MARIE-ODILE VALLEZ

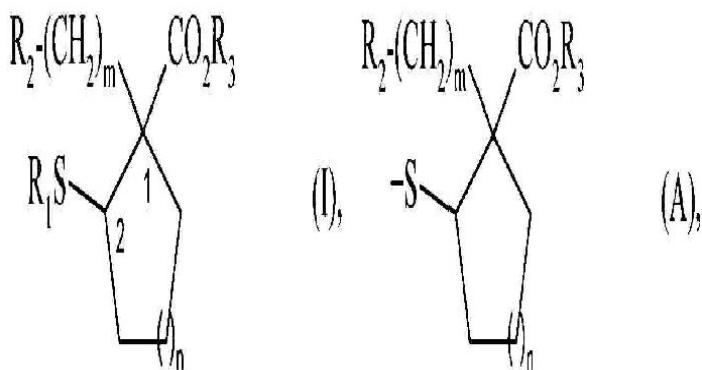
9)JEAN-CHARLES QUIRION

10)PHILIPPE JUBAULT

11)NICOLAS BOYER

(57) Abstract :

Compounds of formula (I): wherein: R1 represents a hydrogen atom or a group of formula COR4, or R1 represents a group of formula (A); R2 represents a group of formula NR5R6, or R2 represents a nitrogen-containing heterocyclic group, an aryl group or a heteroaryl group, R3 represents a hydrogen atom or an alkyl group, m represents an integer between 1 and 6 inclusive, n represents 0, 1 or 2, their optical isomers, and also addition salts thereof with a pharmaceutically acceptable acid. Medicaments.



No. of Pages : 56 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :22/06/2010

(21) Application No.1452/DEL/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : MULTISTAGE PRESSURE CONDENSER

(51) International classification	:F28B7/00;	(71)Name of Applicant :
(31) Priority Document No	:2009-150041	1)KABUSHIKI KAISHA TOSHIBA.
(32) Priority Date	:24/06/2009	Address of Applicant :1-1, SHIBAURA 1-CHOME, MINATO-KU, TOKYO 105-8001, JAPAN.
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No Filing Date	:NA :NA	1)SHUN YADORIHARA 2)KOICHI YOSHIMURA 3)TAKAAKI KEZUKA
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

According to one embodiment, there is provided a multistage-pressure condenser, including a first condenser, a second condenser and a third condenser, which are arranged in increasing order of internal pressure, the first condenser and the second condenser each including a first partition in which perforations from which condensate obtained by condensing turbine steam by cooling water drops are formed on a cooling water inflow side of the condenser rather than at a central part thereof, and a second partition which partitions a reheating room for reheating condensate dropping from the perforations in a direction perpendicular to an inflow direction of the cooling water, and a heating-steam flow path which supplies heated steam from the third condenser to the reheating room partitioned by the first partition and the second partition.

No. of Pages : 29 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/06/2010

(21) Application No.1455/DEL/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : MULTISTAGE COMPRESSOR INSTALLATION

(51) International classification	:F04D17/12;
(31) Priority Document No	:12/490,819
(32) Priority Date	:24/06/2009
(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)PRAXAIR TECHNOLOGY, INC.

Address of Applicant :39 OLD RIDGEBURY ROAD,
DANBURY, CONNECTICUT 06810, U.S.A.

(72)**Name of Inventor :**

1)ROBERT LEROY BAKER

2)JEFFREY CHARLES GOODBAND

3)RICHARD JOHN JIBB

4)JOHN HENRI ROYAL

(57) Abstract :

A multistage compressor installation in which compression stages utilizing centrifugal compressors are independently driven by drivers that can be electric motors configured to be controlled by a speed controller. Intercoolers are located between stages to remove the heat of compression and the stages are connected such that outlets are located opposite to inlets of the compressors and conduits connecting the intercoolers to the stages are in an in-line relationship to inhibit the formation of pressure drops between stages. The conduits connecting the stages incorporate tapered transition sections configured such that flow velocity gradually decreases towards the intercooler and gradually increases from the intercooler to the next succeeding compression stage to further inhibit pressure drops.

No. of Pages : 26 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/06/2010

(21) Application No.1463/DEL/2010 A

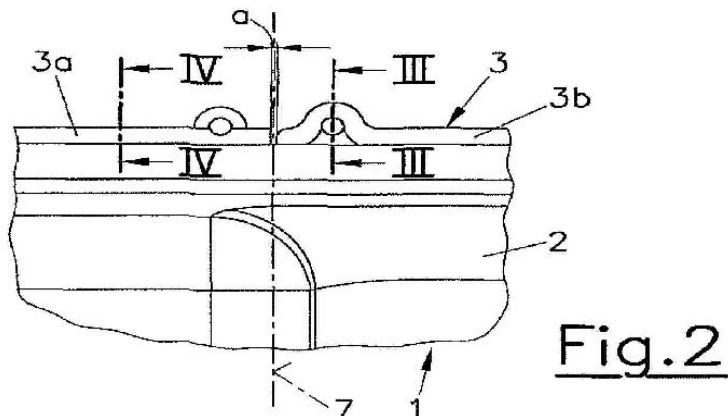
(43) Publication Date : 31/12/2010

(54) Title of the invention : OIL PAN FOR AN INTERNAL COMUBUSTION ENGINE

(51) International classification	:F02P7/02;	(71)Name of Applicant :
(31) Priority Document No	:A 986/2009	1)AVL LIST GMBH Address of Applicant :HANS-LIST-PLATZ 1, A-8020 GRAZ, AUSTRIA
(32) Priority Date	:25/06/2009	
(33) Name of priority country	:Austria	(72)Name of Inventor :
(86) International Application No	:NA	1)HIRSCHBERGER, THOMAS
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 invention relates to an oil pan (1) for an internal combustion engine, comprising a trough-shaped body (2) which can be fastened with a multi-part flange-like frame to a crankcase. In order to reduce the noise emissions of the oil pan (1) in the simplest possible way, it is provided that the frame parts (3a, 3b) are arranged at a distance from one another in the longitudinal direction (x) of the frame (3).



No. of Pages : 6 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/06/2010

(21) Application No.1464/DEL/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : INTERNAL COMBUSTION ENGINE COMPRISING SEVERAL CYLINDERS ARRANGED IN ROWS

(51) International classification	:A61K38/06;
(31) Priority Document No	:A 984/2009
(32) Priority Date	:25/06/2009
(33) Name of priority country	:Austria
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)AVL LIST GMBH

Address of Applicant :HANS-LIST-PLATZ 1, A - 8020
GRAZ, AUSTRIA

(72)Name of Inventor :

1)HIRSCHBERGER, THOMAS

(57) Abstract :

The invention relates to an internal combustion engine (1), comprising several cylinders (2) arranged in rows and a crankshaft (6) which comprises one crankpin (5) per cylinder between two crank webs (8), which crankpin is rotatably connected with a connecting rod (4). In order to reduce the production effort for crankshafts (6) of internal combustion engines of different cylinder arrangement it is provided that a spacer sleeve (9) is arranged on the crankpin (5) between the connecting rod (4) and at least one crank web (8).

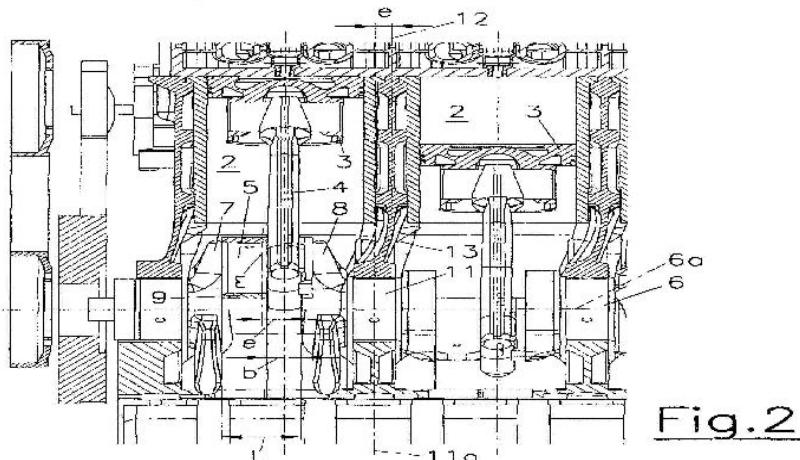


Fig.2

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/06/2010

(21) Application No.1477/DEL/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : A CATALYTIC CRACKING CATALYST HAVING HIGHER SELECTIVITY, PROCESSING METHOD AND USE THEREOF

(51) International classification	:B01J8/24;	(71) Name of Applicant : 1)CHINA PETROLEUM & CHEMICAL CORPORATION Address of Applicant :22 CHAOYANGMEN NORTH STREET, CHAOYANG DISTRICT, BEIJING 100728 P.R.CHINA.
(31) Priority Document No	:200910148615.8	2)RESEARCH INSTITUTE OF PETROLEUM PROCESSING, SINOPEC
(32) Priority Date	:25/06/2009	(72) Name of Inventor :
(33) Name of priority country	:China	1)XU YOUE
(86) International Application No	:NA	2)CUI SHOUYE
Filing Date	:NA	3)LONG JUN
(87) International Publication No	:NA	4)GONG JIANHONG
(61) Patent of Addition to Application Number	:NA	5)DA ZHIJIAN
Filing Date	:NA	6)ZHANG JIUSHUN
(62) Divisional to Application Number	:NA	7)ZHU YUXIA
Filing Date	:NA	8)LUO YIBIN
		9)TANG JINLIAN

(57) Abstract :

The present invention provides a catalytic cracking catalyst, processing method and use thereof. When the catalyst is added into a commercial catalytic cracking unit, it has an initial activity of not higher than 80, preferably not higher than 75, more preferably not higher than 70, a self-balancing time of 0.1-50 h, and an equilibrium activity of 35-60. Said method enables the activity and selectivity of the catalyst in the catalytic cracking unit to be more homogeneous and notably improves the selectivity of the catalytic cracking catalyst, so as to obviously reduce the dry gas and coke yields, to sufficiently use steam and to reduce the energy consumption of the FCC unit.

No. of Pages : 37 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/09/2009

(21) Application No.1993/DEL/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : SYSTEM AND METHOD FOR ENHANCING PRAYER AND HEALING RITUALS

(51) International classification	:G09B19/00;
(31) Priority Document No	:12,493232
(32) Priority Date	:28/06/2009
(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)ABOUELSAADAT, WAEL

Address of Applicant :3216-280 WELLESLEY ST. EAST,
TORONTO, ON, M4X1G7, CANADA.

(72)Name of Inventor :

1)ABOUELSAADAT, WAEL

(57) Abstract :

Interactive prayer systems are provided, which include a pad that is adapted to be repeatedly stepped upon by a user; a first detection means for detecting when the user steps on the pad; a second detection means for detecting, and for creating proximity event data based upon, when the user is standing in proximity of specific areas within the pad; a communications means for communicating touch event data and proximity event data to a computer and a computer program executing on the computer; a display means connected to the computer, which displays the scripture to the user during prayer; and a notification means embedded in the pad for notifying the user when, and if, an error in the users performance of the one or more prayer rituals is detected by the computer program. Methods of using such interactive prayer systems are also provided.

No. of Pages : 103 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/11/2009

(21) Application No.2453/DEL/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : APPARATUS, METHOD AND SYSTEM FOR RECONFIGURING ITEMS

(51) International classification	:B65B1/04;	(71)Name of Applicant :
(31) Priority Document No	:12/491,524	1)PIONEER HI-BRED INTERNATIONAL, INC.
(32) Priority Date	:25/06/2009	Address of Applicant :7100 N.W. 62nd AVENUE, JOHNSTON, IOWA 50131 USA.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:NA	1)BECKER STEVEN M.
Filing Date	:NA	2)COPE JASON
(87) International Publication No	:NA	3)DIMOND JAMES DAVID
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Apparatuses, methods, and systems for reconfiguring some or all content from one or more first containers into a second container are provided. In an example of the apparatus, the apparatus has a dispensing system having a dispenser to dispense content from one container into another, and a delivery system adapted to reconfigure the dispensed content from the one container into another container. In another example, a method includes dispensing selected contents from one container and reconfiguring the dispensed contents from the one container into another. In another example, the system includes a controller, a machine controlled by the controller, wherein the machine has a pair of container handlers, a content dispenser, and a content delivery system. The controller is adapted to control the machine using a selection criterion to operate the content dispenser to dispense selected content from one container to move with the delivery system into another container.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/06/2010

(21) Application No.1355/DEL/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : TRANSVERSAL CONDUCTION LIGHTNING PROTECTION SYSTEM

(51) International classification :H02G13/00;
(31) Priority Document No :12/491,520
(32) Priority Date :25/06/2009
(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)GENERAL ELECTRIC COMPANY

Address of Applicant :1 RIVER ROAD, SCHENECTADY,
NEW YORK 12345 U.S.A.

(72)Name of Inventor :

1)MENDEZ HERNANDEZ YARU NAJEM

2)ROESNER ROBERT

(57) Abstract :

A lightning protection system (50) for a wind turbine blade or aircraft wing includes a glass-reinforced fiber or carbon-reinforced wind turbine blade or aircraft wing having a tip region (12), a suction side (18), a pressure side (20), a leading edge (18) and a trailing edge (20). A substantially planar sheet of conductive or semi-conductive material (62) is disposed internal to the blade tip region or wing tip region (12) and between the suction side (18) and pressure side (20). The sheet (62) operates during a lightning discharge to form an electric field control mechanism causing the lightning discharge to attach to the tip region (12). The sheet (62) is in electrical communication or galvanic connection with a conductive or semi-conductive path such that the electric field control mechanism and the path together operate to protect the wind turbine blade or aircraft wing from damage caused by the lightning strike in the tip region (12) of the wind turbine blade or aircraft wing by controlling an electric field in the tip region (12) caused by the lightning strike.

No. of Pages : 17 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :18/06/2010

(21) Application No.1427/DEL/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : CONTROL APPARATUS, CONTROL MODEL ADJUSTING APPARATUS AND CONTROL MODEL ADJUSTING METHOD

(51) International classification	:F16H61/662	(71) Name of Applicant : 1) HITACHI, LTD. Address of Applicant :6-6, MARUNOUCHI 1-CHOME, CHIYODA-KU, TOKYO, JAPAN.
(31) Priority Document No	:2009-150239	
(32) Priority Date	:24/06/2009	
(33) Name of priority country	:Japan	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1) KAYAMA MASAHIRO
(87) International Publication No	:NA	2) HAYASHI GOUSUKE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A control apparatus includes a model adjustment activation unit which receives actual data from a control object at timing when a stable actual controlled value is measured to thereby create model adjustment execution permission timing, a first controlled value calculation unit to calculate a predicted controlled value using a current control model at timing activated by the model adjustment activation unit, a second controlled value calculation unit which changes, at timing activated by the model adjustment activation unit, an adjustment objective parameter of the control model to calculate a predicted controlled value in similar operation, and a control model tuning value calculation unit which receives the predicted controlled value predicted by the first controlled value calculation unit, the predicted controlled value predicted by the second controlled value calculation unit, actual controlled values, and the like to thereby calculate a tuning value of an adjustment objective parameter of the control model.

No. of Pages : 67 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :18/06/2010

(21) Application No.1428/DEL/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : METHOD AND APPARATUS FOR MONITORING AND SELECTIVELY CONTROLLING A LOAD IN A POWER SYSTEM

(51) International classification	:H04B7/005;
(31) Priority Document No	:12/491,488
(32) Priority Date	:25/06/2009
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :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)THOMSON MATTHEW B.

(57) Abstract :

A monitoring and control device (26) for a power system (10), the power system including a plurality of electrical loads and a control unit is provided. The monitoring and control device (26) includes a load monitoring module (56) configured to determine an amount of electrical power transmitted to at least one of the plurality of electrical loads, the load monitoring module further configured to transmit a value representing the determined quantity of electrical power to the power system, and a load control module (58) configured to control an amount of electrical power transmitted to the at least one of the plurality of electrical loads. The load control module is further configured to receive a power control command from the power system, and transmit a power control acknowledgement to the power system.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :22/06/2009

(21) Application No.1477/MUM/2009 A

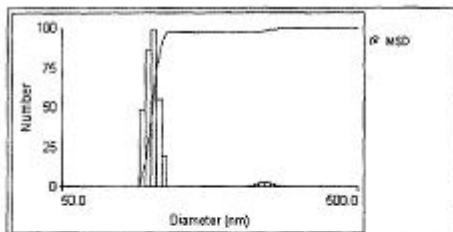
(43) Publication Date : 31/12/2010

(54) Title of the invention : LIPID NANOVESICLES FOR IMPROVED DELIVERY OF ANTICANCER DRUGS AS AEROSOLS AND INTRAVENOUS FORMULATIONS

(51) International classification	:A61K47/48; A61K48/00; A61K9/127	(71) Name of Applicant : 1)INDIAN INSTITUTE OF TECHNOLOGY BOMBAY Address of Applicant :INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY, POWAI, MUMBAI 400 076. Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)BANERJEE RINTI
(33) Name of priority country	:NA	2)JOSHI NITIN
(86) International Application No	:NA	3)JOSHI KALPANA
Filing Date	:NA	4)SINGH ANKUR
(87) 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 describes a lipid nanovesicle encapsulating a pharmaceutical formulation of paclitaxel. The lipid nanovesicle is a combination of two phospholipids viz DPPC and DOPE. The nanovesicles achieve a stealth character without the addition of any polymers. The nanovesicles show an increased efficacy in drug resistant cancers by bypassing p glycoprotein efflux. The drug release from the nanovesicle is both temperature and pH triggered. The said formulation is administered both as an aerosol and an intravenous formulation and offers a high therapeutic efficacy.



d(%)	c1(%)	c2(%)	n(%)	c3(%)	c4(%)	d(%)	c1(%)	c2(%)
82.4	0	0	131.2	0	98	206.0	0	98
86.0	0	0	136.9	0	98	216.0	0	98
89.7	0	0	142.8	0	98	227.5	1	98
93.6	48	15	148.0	0	98	237.3	2	98
97.8	87	43	155.4	0	98	247.5	2	98
101.8	100	71	162.2	0	98	259.2	1	100
106.2	58	52	169.2	0	98	269.4	1	100
110.8	19	98	176.5	0	98	281.0	0	100
115.6	0	98	184.1	0	98	293.2	0	100
120.6	0	98	192.1	0	98	305.6	0	100
126.8	0	98	200.3	0	98	319.1	0	100

No. of Pages : 30 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :22/06/2009

(21) Application No.1478/MUM/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : NOVEL POLYNUCLEOTIDE MOLECULES FOR ENHANCED GENE EXPRESSION

(51) International classification	:A61K38/00; A61K38/17; A61K48/00	(71) Name of Applicant : 1)IPCA LABORATORIES LIMITED AND NAVYA BIOLOGICALS PVT. LTD Address of Applicant :48 KANDIVLI INDUSTRIAL ESTATE, MUMBAI 400 067, MAHARASHTRA, INDIA 2)NAVYA BIOLOGICALS PVT.LTD.
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)RAMAKRISHNA RAJYASHRI KARUR
(33) Name of priority country	:NA	2)KUMAR ASHOK
(86) International Application No Filing Date	:NA	3)JEGATHEESAN ANNAPOORANI
(87) International Publication No	: NA	4)KUMAR JONNALA UJWAL
(61) Patent of Addition to Application Number Filing Date	:NA	5)HUGAR VEERESH SANGAPPA
(62) Divisional to Application Number Filing Date	:NA	

(57) Abstract :

An isolated polynucleotide molecule comprising human cytomegalovirus Exon A and proximal Intron A of major immediate early gene or their functional variants operatively linked to a gene sequence encoding erythropoietin or its structural variants.

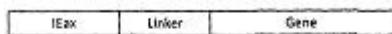
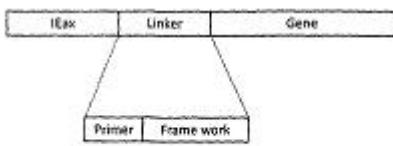


Fig 1



No. of Pages : 54 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :22/06/2009

(21) Application No.1479/MUM/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : A PROCESS FOR SYNTHESIS OF DIARYLPYRIMIDINE NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITOR

(51) International classification	:A61K31/505; A61P17/06; A61P21/00	(71) Name of Applicant : 1)EMCURE PHARMACEUTICALS LTD Address of Applicant :EMCURE HOUSE, T-184, M.I.D.C., BHOSARI, PUNE-411026, Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)GURJAR MUKUND KESHAV
(33) Name of priority country	:NA	2)MAIKAP GOLAKCHANDRA SUDARSHAN
(86) International Application No Filing Date	:NA	3)JOSHI SHASHIKANT GANGARAM
(87) International Publication No	:N/A	4)PARDESHI DEVISING RAMESHSING
(61) Patent of Addition to Application Number Filing Date	:NA	5)KAMBLE MANGESH GORAKHANATH
(62) Divisional to Application Number Filing Date	:NA	6)MEHTA SAMIT SATISH

(57) Abstract :

The present invention provides a simple and cost effective method for synthesis of diarylpurine non-nucleoside reverse transcriptase inhibitor such as etravirine. Typically, etravirine is synthesized by using 2,4,6-trichloropyrimidine and 3,5-dimethyl-4-hydroxybenzonitrile. Further, there are disclosed simple processes for condensation of 4-aminobenzonitrile with a compound of formula (V) i.e. 4--[(2,6-dichloro)-4-pyrimidinyl]oxy]-3,5-dimethylbenzonitrile.

No. of Pages : 16 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :22/06/2009

(21) Application No.1480/MUM/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : DISUBSTITUTED BENZAMIDE BERIVATIVES AS GLUCOKINASE (GK) ACTIVATORS

(51) International classification	:A61K8/42; A61K8/44; A61K8/49	(71) Name of Applicant : 1)CADILA HEALTHCARE LIMITED. Address of Applicant :ZYDUS RESEARCH CENTRE, ZYDUS TOWER, SATELLITE CROSS ROADS, SARKHEJ- GANDHINAGAR HIGHWAY, AHMEDABAD-380015, GUJARAT, Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No Filing Date	:NA	(72) Name of Inventor : 1)RAJENDRA KHARUL
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA	

(57) Abstract :

The invention relates to disubstituted benzamide derivatives, their pharmaceutically acceptable salts, pharmaceutically acceptable solvates, enantiomers, diastereomers, prodrugs, metabolites and polymorphs. The invention also relates to processes for the preparation of the compounds of the invention, pharmaceutical compositions containing the compounds and to methods for treating type II diabetes using the compounds of the invention.

No. of Pages : 53 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/06/2009

(21) Application No.1490/MUM/2009 A

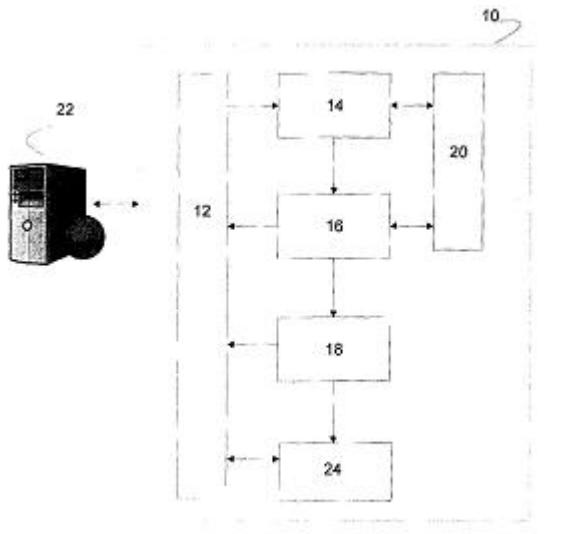
(43) Publication Date : 31/12/2010

(54) Title of the invention : SYSTEM FOR APPLICATION UPGRADE

(51) International classification	:G06F15/00; G06F17/30	(71)Name of Applicant : 1)TATA CONSULTANCY SERVICES LIMITED Address of Applicant :NIRMAL BUILDING, 9TH FLOOR, NARIMAN POINT, MUMBAI-400021, MAHARASHTRA, 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 : 1)MANSHARAMANI RAJESH 2)RAVAL MEHUL 3)NAMBIAR MANOJ
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 system and method for handling failures, occurring at any stage in the process of operating a plurality of stages in the process of automatically upgrading at least one pre-installed application is disclosed. The system includes log generating means, error recognizing means, error stage detection means, deletion means and re-initiation means. The log generating means generates a log of operation of stages and error is recognized using error recognizing means. After the kind of error is identified, the stage where error occurred is determined using error stage detection means and partial upgrades are deleted using deletion means and the stage is initiated again using re-initiation means after removal of error.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/06/2009

(21) Application No.1491/MUM/2009 A

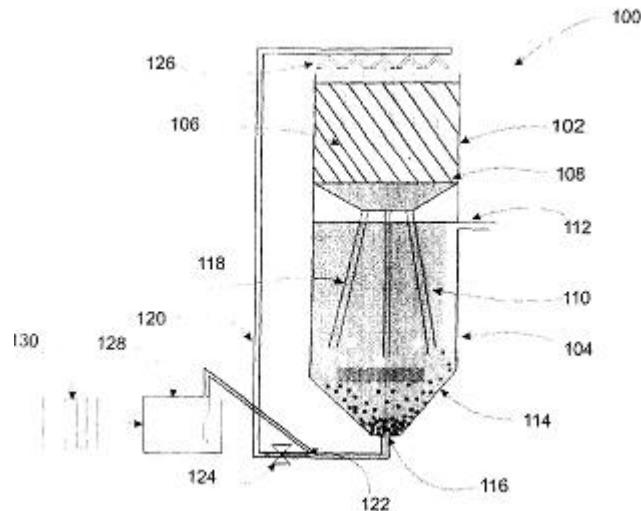
(43) Publication Date : 31/12/2010

(54) Title of the invention : COMPACT SMALL SCALE HYBRIDE BIOFILTER FOR SEWAGE TREATMENT

(51) International classification	:B01D53/00; B01D53/02; B01D53/94	(71)Name of Applicant : 1)THERMAX LIMITED Address of Applicant :D-13, MIDC, CHINCHWADA, PUNE-19, Maharashtra India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)VENKATARAMANKALYAN RAMAN
(33) Name of priority country	:NA	2)BORNARE JANARDHAN BHIKAJHI
(86) International Application No Filing Date	:NA	
(87) International Publication No	:N/A	
(61) Patent of Addition to Application Number Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA	

(57) Abstract :

A compact sewage treatment system for treating organic wastewater is disclosed wherein an upper chamber is operatively connected to a lower chamber. The upper chamber comprises a biofilter for treatment of sewage to be transferred to a sludge digestion section through conduit means for further treatment. Aeration is achieved in the sludge digestion section by venturi effect. The system of the present invention is compact, cost-effective and produces minimal disposable waste.



No. of Pages : 28 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/06/2009

(21) Application No.1492/MUM/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : A PROCESS FOR MANUFACTURE OF A CATALYST SUPPORT BY IN SITU FORMATION OF SHELL TYPE REFRactory OXIDE ON A SPHERICAL INERT INORGANIC OXIDE SURFACE

(51) International classification	:B01J23/44; B01J23/58; B01J35/10	(71) Name of Applicant : 1)INDIAN PETROCHEMICALS CORPORATION LIMITED Address of Applicant :P.O.PETROCHEMICALS, DISTRICT VADODARA391 346, GUJARAT, INDIA. (72) Name of Inventor : 1)SREENIVASA RAO GAJULA 2)RAJESHWER DONGARA 3)KRISHNAMURTHY KONDA RAMASWAMY
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No Filing Date	:NA :NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filed on	:890/MUM/2002 :10/10/2002	

(57) Abstract :

The present invention relates to a spherical catalyst support consisting of a thin annular shell of catalytically active material in gamma alumina formed in-situ on and bonded to a non-active inert core. The catalytic support is prepared by wetting an inert non-active core with colloidal aluminum sol, spraying a boehmite/pseudo boehmite powder along with a povvder of water soluble polymer binder on said colloidal aluminum sol wetted inert core to form a coating thereon, neutralising the coated core, and calcining the coated core to convert the boehmite/pseudo boehmite into gamma alumina thereby forming a bond between the thin annular shell of preformed catalytically active material in gamma alumina and the inert, non-active core.

No. of Pages : 15 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/06/2009

(21) Application No.1507/MUM/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : PHARMACEUTICAL COMPOSITION OF DULOXETINE OR PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF

(51) International classification	:A61K31/381; A61K9/14; A61K9/28	(71) Name of Applicant : 1)WOCKHARDT RESEARCH CENTRE Address of Applicant :D-4 MIDC INDUSTRIAL AREA CHIKALTHANA AURANGABAD-431210 Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)Sanjay Mate
(33) Name of priority country	:NA	2)Ritesh Kapoor
(86) International Application No	:NA	3)Munish Talwar
Filing Date	:NA	4)Girish Kumar Jain
(87) 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 :

There is provided a stable taste masked pharmaceutical composition comprising duloxetine or pharmaceutically acceptable salts thereof wherein the pharmaceutical composition is present in the form of powder for suspension. The invention further provides process for preparation of such compositions.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/06/2009

(21) Application No.1508/MUM/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : TASTE MASKED PHARMACEUTICAL COMPOSITIONS OF PREGABALIN

(51) International classification	:A61K31/197; A61K9/22; A61K9/24	(71) Name of Applicant : 1)WOCKHARDT RESEARCH CENTRE Address of Applicant :D-4 MIDC INDUSTRIAL AREA CHIKALTHANA AURANGABAD - 431210 Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)Inderjeetsingh Huda
(33) Name of priority country	:NA	2)Kasturi Sinha Roy
(86) International Application No Filing Date	:NA	3)Munish Talwar
(87) International Publication No	: NA	4)Girish Kumar Jain
(61) Patent of Addition to Application Number Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA	

(57) Abstract :

The invention provides taste masked pharmaceutical compositions comprising pregabalin or salts or enantiomers thereof. The invention also relates to the process of preparation of such compositions.

No. of Pages : 17 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/06/2009

(21) Application No.1509/MUM/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : SELF EMULSIFYING PHARMACEUTICAL COMPOSITIONS OF CELECOXIB

(51) International classification	:A61K31/34; A61K31/341; A61K31/352	(71) Name of Applicant : 1)WOCKHARDT RESEARCH CENTRE Address of Applicant :D-4 MIDC INDUSTRIAL AREA CHIKALTHANA AURANGABAD - 431210 Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)Ritesh Kapoor
(33) Name of priority country	:NA	2)Munish Talwar
(86) International Application No Filing Date	:NA	3)Girish Kumar Jain
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA	

(57) Abstract :

There is provided a reduced dose pharmaceutical composition in the form of self-emulsifying drug delivery system comprising celecoxib or salts thereof wherein the dose of the celecoxib is 120-185mg. The composition of the present invention may exhibit improved bioavailability along with reduced undesirable side effects. The invention also relates to processes for the preparation of such compositions.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/06/2009

(21) Application No.1515/MUM/2009 A

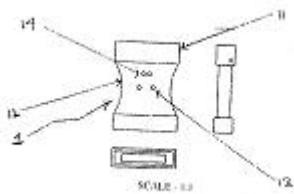
(43) Publication Date : 31/12/2010

(54) Title of the invention : AN IMPROVED THREE PIECE MULTILOCK WIRE SEAL

(51) International classification	:B60R16/00; B60R16/02; H02G3/30	(71)Name of Applicant : 1)RAVI KAMAL BALI Address of Applicant :506-508, DIMPLE ARCADE, ASHA NAGAR, KANDIVALI (E), MUMBAI-400101, MAHARASHTRA, INDIA.
(31) Priority Document No	:NA	(72)Name of Inventor : 1)RAVI KAMAL BALI
(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	

(57) Abstract :

An improved tamper proof seal comprising: a hollow flat receptacle(1), rectangular at both end and dumbbell shaped at the middle, opened at both end, the inner surface of the walls defining peripheral seats spaced apart from the both the open ends of the receptacle , a first pair of through holes on same horizontal plane on each side of the flat surfaces , a second pair of through holes on same horizontal plane on each side of the flat surfaces, but the second pair of holes are placed below the first pair and laterally equi spaced apart from the corresponding first holes and the said holes allow the passage of sealing wire, an insert (2) insertable from the bottom of the receptacle, the said insert has a cap (21)at the bottom and two parallel side limbs(22), inner side of said limbs defining plurality of notches by inwardly slanting projections(24),two lateral outward projections (23)one on each limb provided at the top end of said limbs,in operative condition the two side limbs get compressed little and passes through the dumbbell shaped region of the receptacle and once fully inserted the bottom cap rests on the peripheral seats defined at the bottom end of the receptacle and the lateral projections donot allow the insert to slip out from the receptacle, a flat insert(3), insertable into the receptacle from the top , the said insert having at its top end a cap(31), in operative condition said cap get rested on the peripheral seat defined at the top end of the receptacle, a pair of slits (32)running parallel from the bottom upto substantially mid of the insert, the pair of slits align with the first pair of holes on the receptacle, two notches also provided at the bottom of the insert one each at the side of both slits ,said notches align with the second pair of holes and a plurality of upwardly divergent compressible symmetrical flukes {34}on both the narrow sides of the Insert, In the operative condition the flukes of the insert (3) engage with the notches of insert (2), sealing wires get engaged firstly with the slits and then get engaged between the notches and the cap of the bottom insert.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :22/06/2009

(21) Application No.1481/MUM/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : PROCESS FOR OBTAINING PTEROSTILBENE AND PURIFIED FORM THEREOF

(51) International classification	:C07C41/26; C07C41/30; C07C43/253	(71) Name of Applicant : 1)Indus Biotech Private Limited Address of Applicant :1 Rahul Residency Plot Nos. 6 & 7 Off Salunke Vihar Road Kondhwa Pune 411 048 Maharashtra INDIA
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)Sunil Bhaskaran
(33) Name of priority country	:NA	2)Mohan Vishwaraman
(86) International Application No Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA	

(57) Abstract :

The present invention relates to a method of extraction and purification of a stilbenoid, pterostilbene, from botanical sources. The process involves obtaining pterostilbene having high degree of purity and the present invention also relates to pure form of pterostilbene obtained. The invention also relates to complexing the pterostilbene with carriers such as cyclodextrin for improving its water solubility and bioavailability. The present invention also describes a process for inhibition of Histone Deacetylases using pterostilbene, alone or in combination with the carrier.

No. of Pages : 25 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/06/2009

(21) Application No.1499/MUM/2009 A

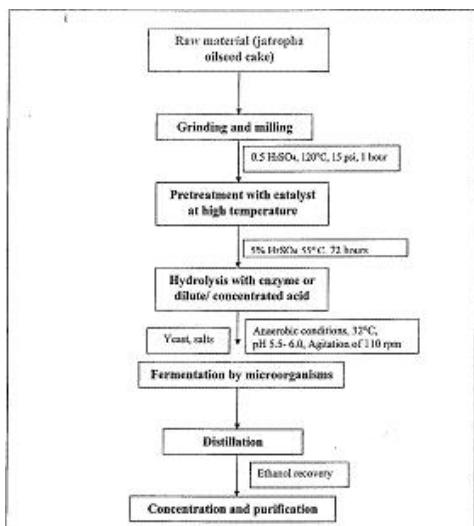
(43) Publication Date : 31/12/2010

(54) Title of the invention : PROCESS FOR THE PRODUCTION OF ETHANOL FROM THE JATROPHA OILSEED CAKE FROM THE BIODIESEL PLANT

(51) International classification	:C10G3/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MOHIT S. MISHRA
(32) Priority Date	:NA	Address of Applicant :317, ABHYANKAR NAGAR, NAGPUR 440010, MAHARASHTRA. India
(33) Name of priority country	:NA	2)MR. B. CHANDRASHEKHAR
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MOHIT S. MISHRA
(87) International Publication No	: NA	2)MR. B. CHANDRASHEKHAR
(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 deals with the bioconversion of cellulose from waste cake of Jatropha oilseed, which is a byproduct from a biodiesel plant into ethanol by using the methods of acid pretreatment, hydrolysis and fermentation by *Saccharomyces cerevisiae*. The implementations include the novel pretreatment method of the finely ground cellulosic solid oilseed cake with dilute sulphuric acid and heating the mixture at a high temperature to break the crystalline structure of the lignocellulose to facilitate the hydrolysis by dilute acids. The implementations also involve the hydrolysis of the cellulose content into sugars by dilute acid hydrolysis by a new approach that involves incubation period at a high temperature for 72 hours. Finally the implementations also include the fermentation of the hydrolyzed waste for sufficient period under proper incubation conditions, to produce ethanol.



No. of Pages : 17 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/06/2009

(21) Application No.1504/MUM/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : RAINSCREEN FACADE SYSTEM

(51) International classification	:E04B2/18; E04B2/46; E04C2/38	(71) Name of Applicant : 1)Euro Ceramics Ltd Address of Applicant :001 Boston House Suren Road Chakala Andheri (East) Mumbai Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)BHAVESH D. SHAH
(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	

(57) Abstract :

The present invention relates to a system of cladding of tiles in different sizes on exterior or interior of load bearing walls of buildings and other structures. More particularly, invention is directed to ventilated /external cladding wall system comprising selective extruded metal sections, runners, interlocks, clamps etc and the said tiles in an assembly for such cladding safely, securely attached to a backing /support wall. Advantageously the system is adapted to be hung on horizontal runner/interlocking members of selective aluminium extruded sections adapted to support to securely retain the tiles on said support structures. More advantageously the present invention is capable of wide scale household/commercial or industrial application in walls of buildings and structures as well as for roof and sloping portions.

No. of Pages : 37 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/06/2009

(21) Application No.1505/MUM/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : SOLID DISPERSION OF CELECOXIB

(51) International classification	:C07D231/12; C07D231/00	(71) Name of Applicant : 1)WOCKHARDT RESEARCH CENTRE Address of Applicant :D-4 MIDC INDUSTRIAL AREA CHIKALTHANA AURANGABAD-431210 Maharashtra 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)Sanjay Mate
(87) International Publication No	: NA	2)Ritesh Kapoor
(61) Patent of Addition to Application Number	:NA	3)Munish Talwar
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is provided a reduced dose solid dispersion composition of celecoxib or salts thereof wherein the dose of the celecoxib is 120-185 mg. The invention also relates to processes for the preparation of such compositions.

No. of Pages : 11 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/06/2009

(21) Application No.1506/MUM/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : PHARMACEUTICAL COMPOSITION OF DULOXETINE OR PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF

(51) International classification	:A61K31/381; A61K9/14; A61K9/28	(71) Name of Applicant : 1)WOCKHARDT RESEARCH CENTRE Address of Applicant :D-4 MIDC INDUSTRIAL AREA CHIKALTHANA AURANGABAD - 431210 Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)Inderjeetsingh Huda
(33) Name of priority country	:NA	2)Kasturi Sinha Roy
(86) International Application No	:NA	3)Munish Talwar
Filing Date	:NA	4)Girish Kumar Jain
(87) 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 :

There is provided a pharmaceutical composition comprising duloxetine or pharmaceutically acceptable salts thereof with one or more cyclodextrin or derivatives thereof. The invention further provides process for preparation of such compositions.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/05/2008

(21) Application No.1152/MUM/2008 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : NOVEL PROCESS FOR THE PREPARATION OF 4-FLUORO- α -[2-METHYL-1-OXOPROPYL]- γ -OXO-N- β -DIPHENYLBENZENE BUTANAMIDE AND PRODUCTS THEREFROM

(51) International classification	:C07D207/00
(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)ARCH PHARMLABS LIMITED

Address of Applicant :H Wing, 4th floor, Tex Centre, Off Saki Vihar Road, Chandidi. Andheri (East), Mumbai-400072, Maharashtra India

(72)**Name of Inventor :**

1)PAI, GANESH GURPUR

2)NANDA, KISHORE

3)CHAUDHARI, N.P.

4)ANJANEYULU,A.

5)GHOGARE, B.N.

(57) Abstract :

A novel process for the preparation of 4-fluoro- α -[2-methyl-1-oxopropyl]-Y-oxo-N-p-diphenylbenzenebutanamide also known as 2-[2-(4-fluorophenyl)-2-oxo-1-phenylethyl]-4-niethyl-3-oxo-pentanoic acid phenylamide of the formula I containing about 0.1% or less of α -[2-methyl-1-oxopropyl]-y-oxo-N- β -diphenylbenzene butanamide, about 0.05 % or less of difluoro - α -[2-methyl-1-oxopropyl]-Y-oxo-M-p-diphenylbenzene butanamide and about 0.1% or less of 3-[2-(4-Fluorophenyl)-2-oxo-1 -phenyl-ethoxy]-4-methyl-pent-2-enoic acid phenylamide.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :22/06/2009

(21) Application No.1475/MUM/2009 A

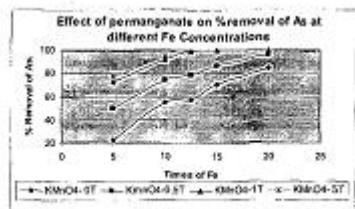
(43) Publication Date : 31/12/2010

(54) Title of the invention : A METHOD AND DEVICE FOR PURIFICATION OF ARSENIC CONTAMINATED WATER

(51) International classification	:B01D27/00; B01D27/08; C02F1/52	(71) Name of Applicant : 1)TATA CONSULTANCY SERVICES LTD. Address of Applicant :TCS HOUSE, RAVELINE STREET,21 DS MARG, FORT, MUMBAI 400001. Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)KALYAN KUMAR DAS
(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	

(57) Abstract :

A method of purifying arsenic contaminated water is disclosed. The method comprises of adding to the arsenic contaminated water predetermined quantities of iron and alkali; and passing the water so obtained through a filter medium including rice husk ash. A device for purification of arsenic contaminated water is also disclosed.



No. of Pages : 24 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/06/2009

(21) Application No.1488/MUM/2009 A

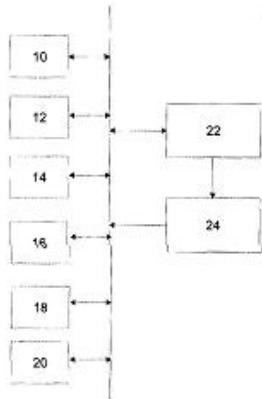
(43) Publication Date : 31/12/2010

(54) Title of the invention : WARRANTY MANAGEMENT SYSTEM

(51) International classification	:G06Q40/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)TATA CONSULTANCY SERVICES LIMITED
(32) Priority Date	:NA	Address of Applicant :NIRMAL BUILDING, 9TH FLOOR,
(33) Name of priority country	:NA	NARIMAN POINT, MUMBAI-400021, MAHARASHTRA,
(86) International Application No	:NA	INDIA.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)RIDHI SARDA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A maturity framework based warranty management system adapted to provide warranty solutions in terms of claim settlement solutions and further adapted to provide feedback solutions in relation to assessing the current state of at least one unit of an organization, said system comprising: claim settlement means adapted to provide claim settlement solutions in respect of received claims for a product outputted from an organization having at least one unit and to provide feedback to each of said units of said organization; - integrating means adapted to integrate said claim settlement means with each of said units of the organization; - identifying means adapted to identify current state, selected from pre-defined states, of each of said unit of said organization based on feedback from said claim settlement solutions; - automating means adapted to automate said claim settlement means and said units of said organization based on said identified current state; - analyzing means adapted to analyze claim settlement solutions for optimizing claim settlement means and further adapted to analyze each of said units of said organization to improve operational efficiency of each of said units of said organization by providing an analysis report for each of said identified unit; and - error reduction means adapted to reduce errors by providing , solutions in accordance with pre-defined rules for each of said analysed unit of said organization and to increase transparency across each of said units of said organization.



No. of Pages : 32 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/06/2009

(21) Application No.1489/MUM/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : INFORMATION SYSTEMS

(51) International classification	:G06T17/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)TATA CONSULTANCY SERVICES LIMITED
(32) Priority Date	:NA	Address of Applicant :NIRMAL BUILDING, 9TH FLOOR,
(33) Name of priority country	:NA	NARIMAN POINT, MUMBAI-40021, MAHARASHTRA,
(86) International Application No	:NA	INDIA.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)CHAKRABARTY TANMOY
(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 managing digitization of information in plurality of working environments is provided, the system including an information storage means, input means, file management means, business application means, dashboard means, administrative application supporting means collation means, data management means, workflow means and organization model means. The information is inputted using input means, information is given to knowledge management means for further capture, storage and dissemination. The system also supports file management in plurality of working environments using file management means, business application support by governing functions of a business using business application means. The dashboard means works as central console for various subsystems. All the information is stored in plurality of databases using information storage means.

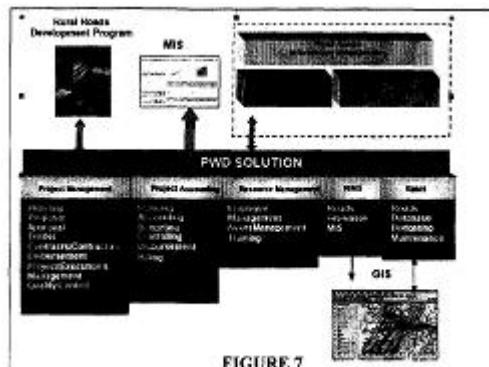


FIGURE 7

No. of Pages : 48 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/06/2009

(21) Application No.1500/MUM/2009 A

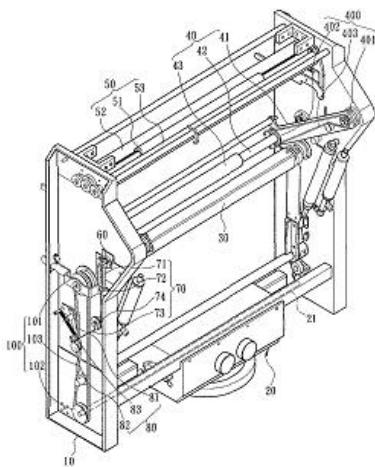
(43) Publication Date : 31/12/2010

(54) Title of the invention : TENSION ADJUSTMENT STRUCTURE FOR FABRIC WINDING MACHINE

(51) International classification	:G10D3/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)PAILUNG MACHINERY MILL CO., LTD
(32) Priority Date	:NA	Address of Applicant :NO.8, TING-PING ROAD, JUI-FANG
(33) Name of priority country	:NA	TOWN, TAIPEI HSIEN, TAIWAN
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SHIN-CHI CHEN
(87) 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 tension adjustment structure for fabric winding machine includes a driving mechanism (20), a roller (30), a fabric pressing mechanism (40) and an adjustment mechanism. The roller (30) and the driving mechanism (20) have corresponding transmission wheels (101, 102) strode by a belt (103). The driving mechanism (20) drives the roller (30) to roll up a fabric (90). The fabric pressing mechanism (40) has an action arm (41) and a fabric pressing bar (42) located on the action arm (41). The fabric pressing bar (42) has a first position without in contact with the fabric (90) and a second position in contact with the fabric (90) and lifted by the fabric. The adjustment mechanism is butted by the action arm (41) when the fabric pressing bar (42) is at the first position to butt the belt (103) and increase initial rolling force of the roller (30). The action arm (41) releases the belt (103) while the fabric pressing bar (42) is at the second position so that fabric rolling tightness can be controlled.



No. of Pages : 25 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :18/08/2010

(21) Application No.1763/MUMNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : DISTRIBUTED PHASE SHIFTER

(51) International classification	:H01P1/18
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/JP2008/052969
Filing Date	:21/02/2008
(87) International Publication No	:WO2009/104265A1
(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)NIHON DENGYO KOSAKU CO., LTD.

Address of Applicant :7-15, KUDAN-MINAMI 4-CHOME,
CHIYODA-KU, TOKYO 102-0074, JAPAN

(72)Name of Inventor :

1)KARIKOMI, MASAHIRO

2)NGUYEN, THANG CHIEN

3)NISHIMURA, TAKASHI

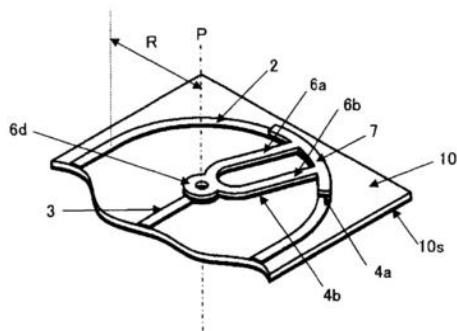
4)KOBAYASHI, HISAE

(57) Abstract :

A distributed phase shifter capable of changing the phase of a high-frequency signal in a wider band than ever before. The distributed phase shifter comprises an output-side strip conductor which has a shape of a circular arc which is a part of a circular ring and has its both ends serving for output ends, an input-side strip conductor with its one end positioned at the center of the circular ring, a sliding portion which has a shape of a circular arc which is a part of the circular ring and is shorter than the output-side strip conductor, and an arm portion which has a sliding portion at the end and can be turned around the center of the circular ring. An insulating material is interposed between the output-side strip conductor and the circular-arc sliding portion and between the input-side strip conductor and the arm portion. A ring-shaped conductor of the input-side strip conductor and a ring-shaped conductor of the arm portion face each other via the insulating material. The arm portion consists of a first and a second line each of which has its one end connected to the sliding portion and the other end electrically connected to the ring-shaped conductor of the arm portion.

[図1]

FIG.1



No. of Pages : 18 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/09/2010

(21) Application No.1988/MUMNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : A SECURE KEYPAD SYSTEM

(51) International classification :G06F3/041,G06F1/16,G06F3/048,H05K5/02
(31) Priority Document No :PA 2008 00449
(32) Priority Date :27/03/2008
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2009/050071
Filing Date :27/03/2009
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date
(62) Divisional to Application Number :NA
Filing Date

(71)Name of Applicant :

1)BBS DENMARK A/S

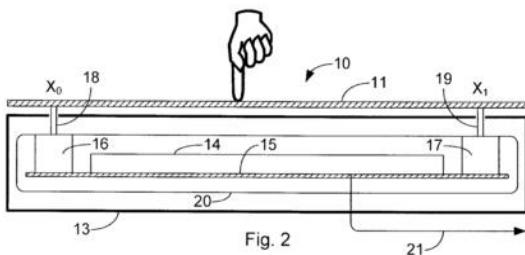
Address of Applicant :Fabriksparken 20 DK-2600 Glostrup Denmark

(72)Name of Inventor :

1)CHRISTOFFERSEN Per

(57) Abstract :

A secure keypad system has a touch sensitive screen (11) with a plurality of distinct fields (12) on a surface, where each field (12) has an associated input value. A plurality of force sensors (16, 17) are coupled to the screen (11) and arranged at individual force sensor locations to sense individual forces in response to the screen (11) being touched and to generate corresponding individual force signals. Identification means are provided for identifying a field (12) being touched based on the force signals, and generating means are provided for generating the input value associated with the field (12) being touched. An electrically conductive, force transmissive casing (20) encloses the force sensors, the identification means and the generating means.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/06/2009

(21) Application No.1510/MUM/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : SUPERSATURABLE SELF EMULSIFYING PHARMACEUTICAL COMPOSITIONS OF CELECOXIB

(51) International classification	:A61K31/34; A61K31/341; A61K31/352	(71) Name of Applicant : 1)WOCKHARDT RESEARCH CENTRE Address of Applicant :D-4 MIDC INDUSTRIAL AREA CHIKALTHANA AURANGABAD - 431210 Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)Varun Bansal
(33) Name of priority country	:NA	2)Ritesh Kapoor
(86) International Application No	:NA	3)Munish Talwar
Filing Date	:NA	4)Girish Kumar Jain
(87) 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 :

There is provided a reduced dose pharmaceutical composition in the form of supersaturable self-emulsifying drug delivery system comprising celecoxib or salts thereof wherein the dose of the celecoxib is 120-185mg. The composition of the present invention may exhibit improved bioavailability along with reduced undesirable side effects. The invention also relates to processes for the preparation of such compositions.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/06/2009

(21) Application No.1513/MUM/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : TREATING DISEASES CAUSED MYCOBACTERIA

(51) International classification

:B22F1/00

(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)DR. BHAVE TEJASHREE MADHAV

Address of Applicant :BL.NO.4, SAYALEE APARTMENTS,
879/2 SADASHIV PETH, PUNE 411 030, MAHARASHTRA,
INDIA.

2)BHIDE YOGESH SHARAD

3)DR. BHORASKAR SUDHA VASANT

4)DR. KULKARNI ANJALI ABHAY

(72)Name of Inventor :

1)DR. BHAVE TEJASHREE MADHAV

2)BHIDE YOGESH SHARAD

3)DR. BHORASKAR SUDHA VASANT

4)DR. KULKARNI ANJALI ABHAY

(57) Abstract :

A compound comprising of a nanoparticle - drug complex that can be used to treat diseases caused by mycobacteria spp. is disclosed. The compound has a metallic oxide nanoparticle at the core and the drug in nanoscale is deposited on the nanoparticle core forming a compound. The current invention also describes a method of using this nanoscale compound to be administered in a colloidal suspension form 10 to a living organism of Mycobacteria spp. using In Vitro Analysis. Nanoscale Iron oxide coated with nanoscale rifampicin in an appropriate colloidal suspension that can be administered in an intravenous, digestive or respiratory manner is disclosed.

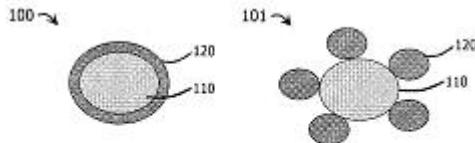


FIG. 1(a)

FIG. 1(b)

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/06/2009

(21) Application No.1523/MUM/2009 A

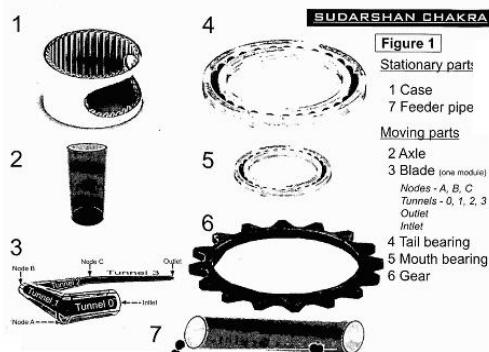
(43) Publication Date : 31/12/2010

(54) Title of the invention : SUDARSHAN CHAKRA

(51) International classification	:F01D5/00; F01D9/00	(71)Name of Applicant : 1)PATEL RAJENDRAKUMAR BHOGILAL Address of Applicant :19, MATHURESH SOCIETY, SOMNATH MAHADEV ROAD, B/H,SARGAM SHOPPING CENTRE, SURAT-DUMAS ROAD, SURAT- 395007, GUJARAT. INDIA.
(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	:N/A	(72)Name of Inventor : 1)PATEL RAJENDRAKUMAR BHOGILAL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Gas or liquid containing intermolecular forces from anywhere is harnessed & released intra-corporaMy & sequentially to get discharged tangentially from the blades which absorb their momentum by pressure&/or velocity drops, in order to produce torque force resulting into rotations of axle, which can drive any other machine for production or transfer of energy. This is a pure reaction turbine. Here the idea is to revolve a wheel fixed within stationary parts by wind, gas, steam, water, Etc,



No. of Pages : 23 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/06/2009

(21) Application No.1524/MUM/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : AN OPTICAL FIBER WITH REDUCED POLARIZATION MODE DISPERSION AND A METHOD OF FABRICATING AN OPTICAL FIBER WITH REDUCED POLARIZATION MODE

(51) International classification	:C03B37/012	(71) Name of Applicant : 1)Sterlite Technologies Limited Address of Applicant :E1/E2/E3 MIDC Waluj Aurangabad 431136 Maharashtra 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)Hrudya Ranjan SAHU
(87) International Publication No	: NA	2)Amjad KHAN
(61) Patent of Addition to Application Number	:NA	3)G. Pavan KUMAR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An optical fiber having reduced Polarization Mode Dispersion is provided. The optical fiber comprises spin imparted in the optical fiber along the length of the optical fiber about the axis of the optical fiber. The spin is imparted alternatively in clockwise and anticlockwise direction, wherein maximum number of spins imparted in the optical fiber in successive clockwise direction and anticlockwise direction are not equal, whereby, at least the spins imparted in the optical fiber in successive clockwise direction and anticlockwise direction are asymmetric.

No. of Pages : 35 No. of Claims : 41

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :18/08/2010

(21) Application No.1758/MUMNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : ANTIBACTERIAL FLUOROQUINOLONE ANALOGS

(51) International classification :C07D471/14,A61K31/554,A61P31/04
(31) Priority Document No :61/027,952
(32) Priority Date :12/02/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2009/033946
Filing Date :12/02/2009
(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)ACHAOGEN INC.

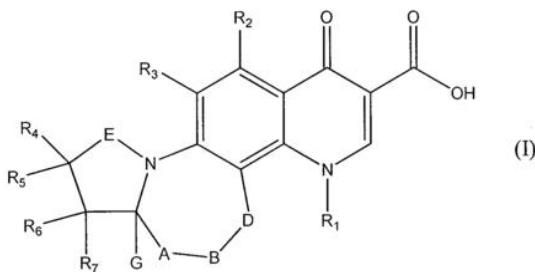
Address of Applicant :7000 Shoreline Court 3rd Floor South San Francisco California 94080 U.S.A.

(72)Name of Inventor :

- 1)WAGMAN Allan Scott
- 2)MOSER Heinz Ernst
- 3)MCENROE Glenn A
- 4)AGGEN James
- 5)LINSELL Martin S
- 6)GOLDBLUM Adam Aaron
- 7)GRIFFIN John H
- 8)SIMONS Lloyd J
- 9)BELLOTTI Thomas R
- 10)HARRIS Christina R
- 11)POEL Toni-Jo
- 12)MELNICK Michael J
- 13)GASTON Ricky D

(57) Abstract :

Compounds having antibacterial activity are disclosed. The compounds have the following structure (I): including stereoisomers, pharmaceutically acceptable salts and prodrugs thereof, wherein A, B, D, E, G, R1, R2, R3, R4, R5, R6 and R7 are as defined herein. Methods associated with preparation and use of such compounds, as well as pharmaceutical compositions comprising such compounds, are also disclosed



No. of Pages : 323 No. of Claims : 112

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/09/2010

(21) Application No.1989/MUMNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : A SLIDING CLOSURE HINGE COMBINATORIAL DRIVING SPRING FOR MOBILE COMMUNICATION TERMINAL

(51) International classification	:H04M1/02
(31) Priority Document No	:200820085195.4
(32) Priority Date	:03/04/2008
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2008/071367
Filing Date	:19/06/2008
(87) International Publication No	: NA
(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)HANGZHOU AMPHENOL PHOENIX TELECOM PARTS CO. LTD.

Address of Applicant :No.98-5(South) Road 19 Hangzhou Economic and Technological Development Zone Hangzhou Zhejiang 310018 China

(72)Name of Inventor :

**1)CHENG Guanlun
2)YAO Xin**

(57) Abstract :

This invention provides the combined driving spring in the slide cover hinge of mobile communication terminal. It comprises multiple springs in the same shape, the multiple springs are arranged and combined in turn on the same plane, with their both ends fixed; the driving spring is provided with connections on its both ends to match with the slide in the slide hinge. The shape of spring is similar to shape W. The driving spring provided by this invention can be directly used as a driving mechanism in slide hinge for mobile communication terminals, simplifying the structure of driving mechanism. In particular, when the spring in the shape of W is employed, the spring can not only facilitate the combination connection, but also provide a greater force. Besides, when the slide cover slides,less area is occupied when spring deforms,making it easier to arrange other parts of mobiles device.

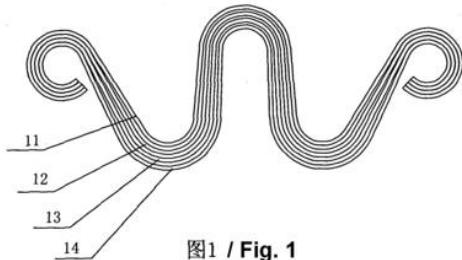


图1 / Fig. 1

No. of Pages : 11 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/09/2010

(21) Application No.1990/MUMNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : MULTIFUNCTIONAL EQUIPMENT FOR MEASURING VITAL DATA, PROVIDED WITH A CENTRALISED DATA PROCESSING SYSTEM

(51) International classification

:G07F17/04,A61B5/02

(31) Priority Document No

:P200800847

(32) Priority Date

:26/03/2008

(33) Name of priority country

:Spain

(86) International Application No

:PCT/ES2009/000144

Filing Date

:13/03/2009

(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

(71)Name of Applicant :

1)TUYLEK S.L.

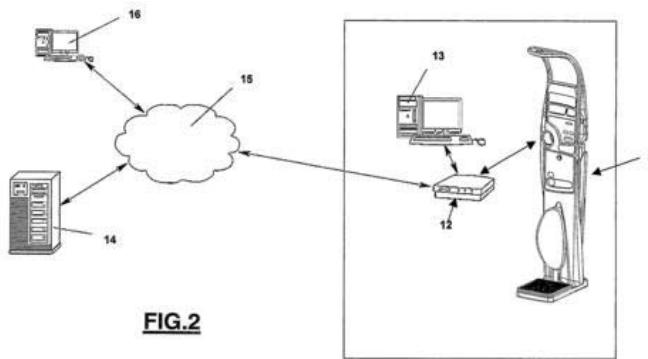
Address of Applicant :C/ Garbi 23 casa E-08349 Cabrera de Mar Barcelona Spain

(72)Name of Inventor :

1)PONS FERR%o Angel

(57) Abstract :

The invention relates to multifunctional equipment intended for measuring the vital data of a user, such as weight, height, body fat index and blood pressure. For this purpose, the equipment includes a platform for supporting the user, a device for emitting an ultrasonic beam and a receiver for receiving the reflected beam, a device for measuring blood pressure, a keyboard and screens for providing help and displaying the results, as well as payment means. The equipment also includes a digital fingerprint reader intended for the unequivocal identification of a user, together with an internal data processing device provided with inlet/outlet ports for connecting same to a computer associated with the equipment or to a remote computer forming a central database which can be accessed both from the first computer associated with the equipment and from other external computers over the Internet.



No. of Pages : 12 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/09/2010

(21) Application No.2004/MUMNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : METHOD FOR RAPID IDENTIFICATION OF PHARMACOLOGICALLY ACTIVE CHEMICAL ENTITIES ASSOCIATED WITH THE EFFICACY OF ETHNOBOTANICAL SUBSTANCES

(51) International classification :A61K36/00,A61K31/235,C07C69/88
(31) Priority Document No :12/054,129
(32) Priority Date :24/03/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2009/036634
Filing Date :10/03/2009
(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)BAJPAI Mukul

Address of Applicant :636 Sedgeworth Court Simi Valley CA 93065 United States of America

(72)Name of Inventor :

1)BAJPAI Mukul

2)BAJPAI Mangala P.

(57) Abstract :

The method includes the steps of performing in-vitro liver, intestinal and/or expressed enzyme assays with selected ethnobotanical substances, for both humans and a variety of animal species, to produce an array of resulting chemical entities, such as metabolites, for the human and the animals. Comparisons are then made between the chemical entities from the human in-vitro studies and the animal in-vitro studies to determine the closest match. The animal with the closest match is then used for an invivo study. If a match is present between the animal in-vivo results and the human in-vitro results, the matched chemical entity is isolated or synthesized and then further tested to determine the suitability of the matched chemical entity as a treatment drug.

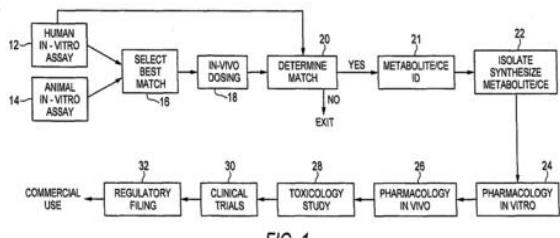


FIG. 1

No. of Pages : 20 No. of Claims : 42

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/09/2010

(21) Application No.2005/MUMNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : APPARATUS AND METHODS FOR WIDGET INTERCOMMUNICATION IN A WIRELESS COMMUNICATION ENVIRONMENT □

(51) International classification :G06F9/44,G06F9/46,H04L29/08
(31) Priority Document No :61/039,423
(32) Priority Date :25/03/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2009/037787
Filing Date :20/03/2009
(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)QUALCOMM INCORPORATED

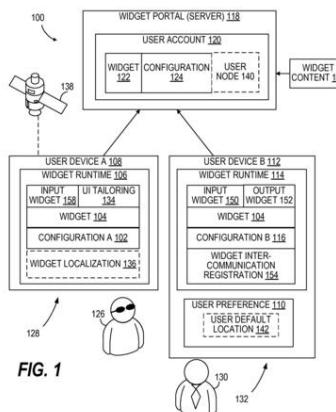
Address of Applicant :Attn: International IP Administration
5775 Morehouse Drive San Diego California 92121-1714
United States of America

(72)Name of Inventor :

1)CAUNTER Mark Leslie
2)JACKSON Bruce Kelly
3)GEACH Steven Richard

(57) Abstract :

The described aspects relate to methods and apparatus for widget intercommunication in a wireless communication environment. In particular the described aspects relate to dynamically exchanging content between application graphical user interface widgets executed on a widget runtime model.



No. of Pages : 83 No. of Claims : 58

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/06/2009

(21) Application No.1522/MUM/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : A METHOD AND DEVICE FOR REAL TIME COMMUNICATION OF HUMAN PHYSIOLOGICAL DATA

(51) International classification	:G06F19/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SOFOMO EMBEDDED SOLUTIONS PRIVATE LTD
(32) Priority Date	:NA	Address of Applicant :PLOT NO. 39, FLAT NO. 4, AMAR
(33) Name of priority country	:NA	CO-OPERATIVE SOCIETY, ERANDWANE, PUNE-411004,
(86) International Application No	:NA	MAHARASHTRA, INDIA.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	:N/A	1)GAUTAM MOREY
(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 a system for capturing and transmitting human physiological data. The invention creates an electronic record of such data and transmits it to the desired location such as a hospital or a physician in real time. The present invention enables remote access to patient records on mobile consoles such as desktop PC or on Hand Held Devices through internet. The invention saves crucial time in decision making and aims at great convenience by enabling the physician to make a quick and effective diagnosis of the patients condition before the patient physically reaches the hospital.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :22/09/2010

(21) Application No.1994/MUMNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : SYSTEMS FOR STORE ASSOCIATE MANAGEMENT IN A STORE

(51) International classification	:G06F9/46
(31) Priority Document No	:61/046,820
(32) Priority Date	:22/04/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/002497
Filing Date	:22/04/2009
(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)SUNRISE R&D HOLDINGS LLC.

Address of Applicant :1014 Vine Street Cincinnati Ohio
45202 United States of America

(72)Name of Inventor :

1)BONNER Brett Bracewell

2)HJELM Christopher Todd

3)JONES Titus Arthur

4)JORDAN Michael Aaron

5)PERKINS Dion Brent

(57) Abstract :

Described herein is a system for managing at least one store associate in the operation of a store through wireless electronic communication through a communication network between a manager and at least one store associate. The manager uses a manager™s communication device and the at least one store associate uses an associate™s communication device to communicate through the communication network. The store associate is provided a list of orders to perform and the manager receives data on the manager™s communication device pertaining to the performance of the list of orders created on the associate™s communication device, wherein the manager uses said data to evaluate the job performance of the at least one store associate.

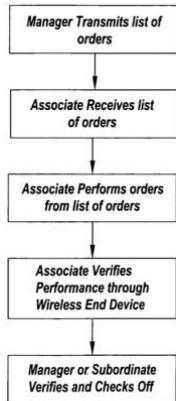


FIG. 1

No. of Pages : 27 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/09/2010

(21) Application No.2009/MUMNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : METHOD FOR SECURELY STORING A PROGRAMMABLE IDENTIFIER IN A COMMUNICATION STATION □

(51) International classification	:H04L29/06,H04W12/12
(31) Priority Document No	:12/054,318
(32) Priority Date	:24/03/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/038132
Filing Date	:24/03/2009
(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)QUALCOMM INCORPORATED

Address of Applicant :Attn: International IP Administration
5775 Morehouse Drive San Diego California 92121-1714
United States of America

(72)Name of Inventor :

1)FIGUEROA David

2)HUTCHISON James A.

(57) Abstract :

Disclosed is a method for storing an identifier in a first station having a secure non-volatile data store protected by cryptographic data, an identifier flag for indicating that the identifier has been written to the secure data store, and an authenticated trust agent that prohibits writing of an identifier to the secure data store if the identifier flag is set. In the method, the identifier is written to the secure non-volatile data store, wherein the identifier written to the secure data store is encrypted using the cryptographic data. The identifier flag is irreversibly set after writing the identifier to the secure data store so that the trust agent prohibits another write of an identifier to the secure data store.

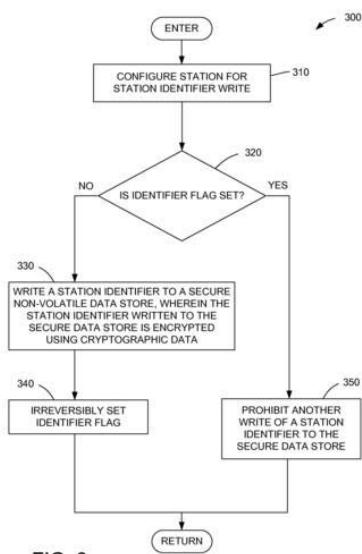


FIG. 3

No. of Pages : 19 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/09/2010

(21) Application No.2010/MUMNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : METHOD AND APPARATUS FOR POSITION DETERMINATION WITH HYBRID SPS ORBIT DATA□

(51) International classification	:G01S1/00
(31) Priority Document No	:61/045,221
(32) Priority Date	:15/04/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/040722
Filing Date	:15/04/2009
(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)QUALCOMM INCORPORATED

Address of Applicant :Attn: International IP Administration
5775 Morehouse Drive San Diego California 92121-1714

United States of America

(72)Name of Inventor :

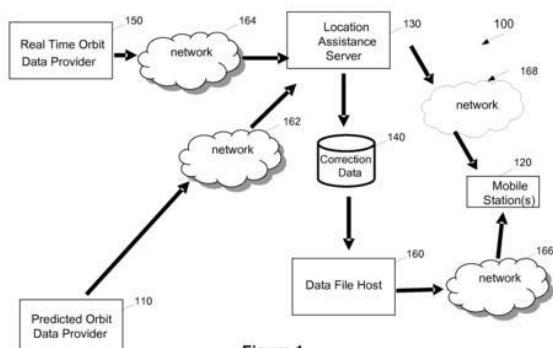
1)BIAKS Zoltan F.

2)SHEYNBALAT Leonid

3)GUM Arnold Jason

(57) Abstract :

A method and system for a mobile station to determine its position (or velocity) and time using a hybrid combination of satellite orbit data. In one aspect, the mobile station combines predicted orbit data from one satellite and real-time orbit data from another satellite in the determination of a fix. The combination can be made to the satellites in the same or different satellite systems. The mobile station can use the real-time orbit data of a satellite at one time period and the predicted orbit data of the same satellite at another time period. In another aspect, the mobile station can use the real-time orbit data to correct the clock bias in the predicted orbit data. The correction to the clock bias can be made to the same satellite that provides the real-time orbit data, or to a different satellite in the same or in another satellite system.



No. of Pages : 39 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/06/2009

(21) Application No.1516/MUM/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : IMPROVED PROCESS FOR PREPARATION OF GEFITINIB

(51) International classification

:C07D413/12;
C07D413/00

(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)CADILA PHARMACEUTICALS LTD

Address of Applicant :CADILA PHARMACEUTICALS LTD., CADILA CORPORATE CAMPUS, SARKHEJ DHOLKA ROAD, BHAT, AHMEDABAD 382210, GUJARAT, INDIA.

(72)Name of Inventor :

1)KHAMAR BAKULESH MAFATLAL

2)NEERAJ KUMAR

3)GUNNIYA THULASIRAM VENKATESH BABU

4)TARANNUM

5)REDDY VEDURURI MADHAVA

6)SHARMA ARUN OMPRAKASH

7)BAPAT UDAY RAJARAM

8)MODI INDRAVADAN AMBALAL

(57) Abstract :

The present invention relates to preparation of N-(3-chloro-4-fluoro-phenyl)-7-methoxy- 6-(3-morpholin-4-ylpropoxy) quinazofin-4-amine.

No. of Pages : 17 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/06/2009

(21) Application No.1517/MUM/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : HEADER FOR FILTERING MEMBRANE MODULE AND FILTERING MEMBRANE MODULE USING THE SAME

(51) International classification

:B01D65/00

(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

:N/A

(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)KOLON INDUSTRIES INC.

Address of Applicant :KOLON TOWER, 1-23, BYULYANG-DONG, KWACHEON-SI, KYUNGGI-DO, 427-040, REPUBLIC OF KOREA.

(72)Name of Inventor :

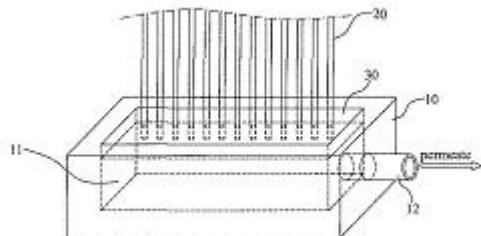
1)LEE KWANG-JIN

2)LEE, MOO-SEOK

3)SHIN YONG-CHEOL

(57) Abstract :

A header for filtering membrane module and a filtering membrane module using the same is disclosed, which is capable of maximizing efficiency in power consumption by securing a constant flow of permeate through the use of a relatively-low negative pressure, the header for filtering membrane module comprising a body with a permeate collecting space therein; and a conduit at one end of the body, the conduit being in fluid communication with the permeate collecting space, wherein at least a portion of the permeate collecting space has an inclined shape.



No. of Pages : 20 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :18/08/2010

(21) Application No.1761/MUMNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : METHOD FOR SECURING MESSAGES TRANSMITTED BY A TRANSMITTING TERMINAL TO A REMOTE RECEIVING TERMINAL

(51) International classification	:H04N7/16
(31) Priority Document No	:08 51652
(32) Priority Date	:14/03/2008
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2009/053008
Filing Date	:13/03/2009
(87) International Publication No	:WO2009/112580A2
(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)VIACCESS

Address of Applicant :LES COLLINES DE L'ARCHE, TOUR OPERA C, 92057 PARIS LA DEFENSE CEDEX, FRANCE

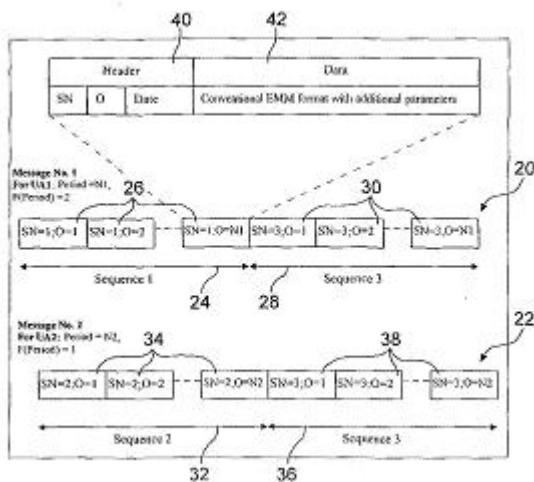
(72)**Name of Inventor :**

1)CHEVALLIER, ANTHONY

2)PHIRMIS, MATHIEU

(57) Abstract :

The invention relates to a method for securing a number n greater than or equal to 1 of messages MU_i (i= 1 to n) transmitted by a transmitting terminal to a receiving terminal in which, Before transmitting, the transmitting terminal, a- generating an ordered sequence comprising N data blocks B_j, (j= 1 to N), where N is an integer number greater than or equal to n; b- for each message MU_i (i= 1 to n), calculating a position p_i in said ordered sequence of N blocks using a function F; c- encapsulating each message MU_i (i= 1 to n) in block B_j located in position p_i; and; d- transmitting the ordered sequence comprising messages MU_i to said receiving terminal; and on reception, the receiving terminal; e- recalculating the positions p_i (i = 1 to n) of blocks B_j encapsulating messages MU_i using said function F; f- extracting blocks B_j located at positions p_i (i= 1 to n) in the received ordered sequence; g- extracting the messages MU_i encapsulated in said blocks B_j.



No. of Pages : 29 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/09/2010

(21) Application No.1998/MUMNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : STRIP CASTING APPARATUS WITH CASTING ROLL POSITIONING □

(51) International classification	:B22D11/06
(31) Priority Document No	:61/037,714
(32) Priority Date	:19/03/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2009/000368
Filing Date	:27/02/2009
(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)NUCOR CORPORATION

Address of Applicant :1915 Rexford Road Charlotte North Carolina 28211 United States of America

2)SIEMENS AKTIENGESELLSCHAFT

(72)Name of Inventor :

1)REES Harold Bradley

2)GRUESS Ansgar

3)EDWARDS James D

(57) Abstract :

An apparatus and method for continuously casting thin steel strip includes a pair of counter-rotatable casting rolls laterally positioned to form a nip there between through which thin cast strip can be cast, an actuator for moving each casting roll independently toward and away from a reference location as desired, location sensors for sensing the location of the casting rolls relative to the given reference location and producing electrical signals indicative of each casting roll position and a control system for receiving the electrical signals and causing the actuator to move the casting rolls as desired. Force sensors may be provided for sensing the forces exerted on the strip and producing electrical signals indicative of the sensed forces, and the control system may receive the electrical signals indicative of the sensed forces and cause actuators to vary the position of the casting rolls responsive to the electrical signals as desired.

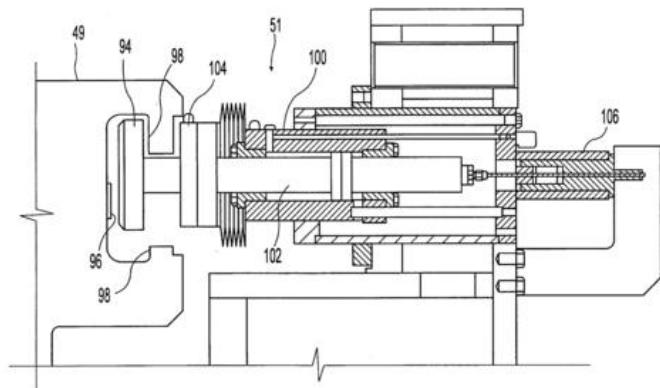


Fig. 15

No. of Pages : 54 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/09/2010

(21) Application No.2007/MUMNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : POWER MANAGEMENT USING AT LEAST ONE OF A SPECIAL PURPOSE PROCESSOR AND MOTION SENSING□

(51) International classification	:H04W52/02
(31) Priority Document No	:12/101,930
(32) Priority Date	:11/04/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/039630
Filing Date	:06/04/2009
(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)QUALCOMM INCORPORATED

Address of Applicant :Attn: International IP Administration
5775 Morehouse Drive San Diego California 92121-1714

United States of America

(72)Name of Inventor :

1)SHEYNBLAT Leonid

2)WOLF Thomas G.

(57) Abstract :

A power management device useable in a mobile station includes a main processor configured to execute applications including signal processing applications and further configured to enter a sleep mode in response to predetermined criteria. The device further includes a circuit configured to operate when the main processor is in the sleep mode comprising at least one of a low power processor and a sensor to monitor at least one of signals, commands, inputs, and changes in environment, the circuit waking up the main processor responsive to one of the low power processor and the sensor. The device may operate a method and may execute instructions based on a machine readable medium.

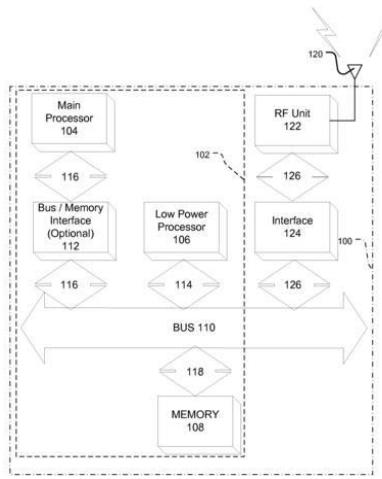


FIGURE 1

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/09/2010

(21) Application No.2008/MUMNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : SYSTEM AND/OR METHOD FOR OBTAINING A TIME REFERENCE FOR A RECEIVED SPS SIGNAL □

(51) International classification	:G01S1/00
(31) Priority Document No	:12/101,955
(32) Priority Date	:11/04/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/039750
Filing Date	:07/04/2009
(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)QUALCOMM INCORPORATED

Address of Applicant :Attn: International IP Administration
5775 Morehouse Drive San Diego California 92121-1714

United States of America

(72)Name of Inventor :

1)PON Rayman Wai

(57) Abstract :

The subject matter disclosed herein relates to a system and method for obtaining time references for signals received from transmitters in a satellite and/or terrestrial navigation system. A first time reference associated with a first signal received at a receiver from a first transmitter is obtained. A second time reference associated with a second signal from a second transmitter is obtained based on the first time reference and on an estimated difference between a first range to the first transmitter from the receiver and a second range to the second transmitter from the receiver.

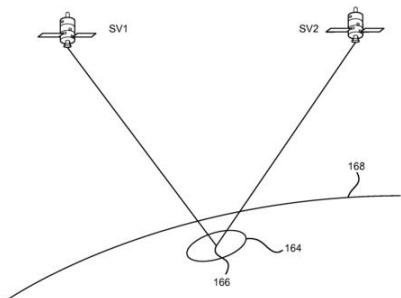


FIG. 2

No. of Pages : 54 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :22/06/2010

(21) Application No.3879/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : HALOGENATED ANALOGUES OF ANTI-FIBROTIC AGENTS

(51) International classification	:C07C235/38
(31) Priority Document No	:61/016,134
(32) Priority Date	:21/12/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/AU2008/001868
Filing Date	:19/12/2008
(87) International Publication No	:WO 2009/079692 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)FIBROTECH THERAPEUTICS PTY LTD

Address of Applicant :1/257 COLLINS ST.,
MELBOURNE, VIC 3000 Australia

2)THE UNIVERSITY OF MELBOURNE

(72)Name of Inventor :

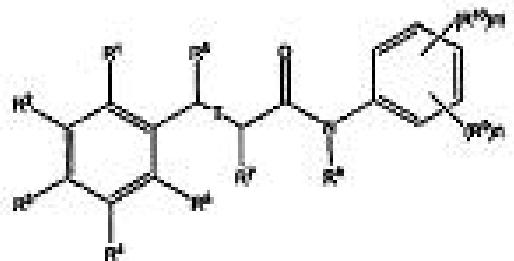
1)KELLY,DARREN JAMES

2)WILLIAMS,SPENCER JOHN

3)ZAMMIT STEVEN

(57) Abstract :

The present invention relates to halogenated compounds of formula (I) with the substituents as described within the specification. The compounds may be useful as antifibrotic agents. The present invention also relates to methods for their preparation.



No. of Pages : 63 No. of Claims : 39

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/06/2010

(21) Application No.3984/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : POWDER TREATED WITH (METH)ACRYLIC-GRAFTED SILICONE POLYMER AND PRODUCT USING THE SAME

(51) International classification	:A61K8/89
(31) Priority Document No	:2007-339836
(32) Priority Date	:28/12/2007
(33) Name of priority country	:Japan
(86) International Application No	:PCT/US08/087931
Filing Date	:22/12/2008
(87) International Publication No	:WO 2009/086260 A3
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)3M INNOVATIVE PROPERTIES COMPANY

Address of Applicant :3M CENTER,POST OFFICE BOX
33427, SAINT PAUL, MINNESOTA 55133-3427 U.S.A.

(72)**Name of Inventor :**

1)YAMADA, TAKESHI

2)HARAMIZU, SATOSHI

(57) Abstract :

A powder treated with a (meth)acrylic-grafted silicone polymer, the treated powder being obtained from a mixture containing a volatile silicone oil, a (meth)acrylic-grafted silicone polymer in which a monomer component comprising a (meth)acrylic series monomer has been grafted onto the main chain of a polysiloxane, and a powder.

No. of Pages : 49 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/06/2010

(21) Application No.3986/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : THERAPY DEVICE

(51) International classification	:A61L27/52
(31) Priority Document No	:61/017,289
(32) Priority Date	:28/12/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US08/088200
Filing Date	:23/12/2008
(87) International Publication No	:WO 2009/086399 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)3M INNOVATIVE PROPERTIES COMPANY

Address of Applicant :3M CENTER,POST OFFICE BOX
33427,SAINT PAUL,MINNESOTA 55133-3427 U.S.A.

(72)Name of Inventor :

1)DUNSHEE, WAYNE K.

2)PETERSEN JESSICA L

(57) Abstract :

A therapy device comprises a flexible sealed envelope and a gel within the envelope. The gel comprises water, thickening agent, and biodiesel by-product glycerin comprising glycerol and soap.

No. of Pages : 16 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2010

(21) Application No.4045/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : PROCESS FOR POLYMERIZING OLEFIN-BASED POLYMERS

(51) International classification	:C08F10/14
(31) Priority Document No	:61/017,986
(32) Priority Date	:31/12/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US08/087581
Filing Date	:19/12/2008
(87) International Publication No	:WO/2009/088701
	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)DOW GLOBAL TECHNOLOGIES INC

Address of Applicant :2040 DOW CENTRE, MIDLAND,
MICHIGAN 48674 U.S.A.

(72)Name of Inventor :

1)JORGENSEN, ROBERT

2)WAGNER, BURKHARD

3)TURNER, MICHAEL

(57) Abstract :

A process for producing an olefin-based polymer, said process comprising polymerizing at least one monomer, in the gas phase, or in a slurry process, in the presence of at least the following components: A) at least one catalyst; B) at least one cocatalyst; C) a composition comprising at least one compound selected from formula (I), and/or at least one compound selected from formula (II): (RICO₂)₂ AIOH (I), (R₂)_xN(R₃OH)_y(II); wherein R₁ is a hydrocarbon radical containing from 13 to 25 carbons; R₂ is a hydrocarbon radical containing from 14 to 26 carbons; R₃ is a hydrocarbon radical containing from 1 to 4 carbons; and x + y = 3, and x has a value of 1 or 2. A process for producing an olefin-based polymer, said process comprising polymerizing at least one monomer in the presence of at least the following components: A) a Ziegler Natta type catalyst comprising at least two transition metals; B) a trialkylaluminum compound; C) optionally a composition comprising at least one compound selected from formula (I), and/or at least one compound selected from formula (II): (RICO₂)₂ AIOH (I), (R₂)_xN(R₃OH)_y(II); wherein R₁ is a hydrocarbon radical containing from 13 to 25 carbons; R₂ is a hydrocarbon radical containing from 14 to 26 carbons; R₃ is a hydrocarbon radical containing from 1 to 4 carbons; and x + y = 3, and x has a value of 1 or 2.

No. of Pages : 67 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4069/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : GROUP CALL MANAGEMENT

(51) International classification	:H04W4/06
(31) Priority Document No	:11/966,690
(32) Priority Date	:28/12/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2008/068333
Filing Date	:29/12/2008
(87) International Publication No	:WO 2009/083587
	A2
(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)NORTEL NETWORKS LIMITED

Address of Applicant :2351 BOULEVARD ALFRED-NOBEL, ST. LAURANT, QUEBEC H4S 2AP Canada

(72)Name of Inventor :

1)JOERG BECKER

2)MARTIN SAUTER

3)TIMOTHY LONGMAN

(57) Abstract :

A method of setting up a call group for participation in a group call by a plurality of mobile devices in a mobile telecommunications network, the mobile telecommunications network comprising a serving node operable to transceive data to and from the mobile telecommunications devices, the method comprising: receiving, at a serving node, data indicative of a group identifier from a said mobile terminal registered with the mobile telecommunications network; and defining a Group Call Area using the received group identifier, the defined Group Call Area being accessible by the serving node so as to enable the serving node to discriminate one call group registered with said telecommunications network from another call group registered with said telecommunications network.

No. of Pages : 33 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/06/2010

(21) Application No.3739/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : INTERMEDIATE COMPOUNDS FOR THE PREPARATION OF MESO-SUBSTITUTED CYANINE, MEROCYANINE AND OXONOLE DYES

(51) International classification	:C07C251/14
(31) Priority Document No	:US61/008,347
(32) Priority Date	:20/12/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2008/067847
Filing Date	:18/12/2008
(87) International Publication No	:WO 2009/080689 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)AGFA GRAPHICS NV

Address of Applicant :IP DEPARTMENT 3622,
SEPTESTRAAT 27, B-2640 MORTSEL. Belgium

(72)Name of Inventor :

1)CALLANT, PAUL

2)LOUWET, JOS

(57) Abstract :

The present invention provides new intermediate compounds enabling the preparation of N-meso substituted cyanine, merocyanine or oxonole dyes wherein the N-meso substituent comprises electron withdrawing groups and wherein such N-meso substituents are introduced at the intermediate level. These intermediates enable the formation of dyes having in the meso-position N-substituents comprising electron withdrawing groups without the need for further derivatization of the meso-substituent at the dye level.

No. of Pages : 62 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/06/2010

(21) Application No.4002/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : IMAGE STABILIZATION SYSTEM USING ONE, OR MORE, LIQUID LENS

(51) International classification	:G02B26/02
(31) Priority Document No	:60/992,284
(32) Priority Date	:04/12/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US08/084233
Filing Date	:20/11/2008
(87) International Publication No	:WO 2009/073388
	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)BLACKEYE OPTICS, LLC

Address of Applicant :PO BOX 1389, SPEIDEN ISLAND,
EASTSOUND, WA 98245 U.S.A.

(72)Name of Inventor :

1)JANNARD, JAMES H

2)NEIL IAIN A

(57) Abstract :

A lens system suitable for use with a camera is disclosed. The lens system employs liquid optics to provide stabilization of an image. A pair of liquid lens cells provides stabilization of the image. A second pair of liquid lens cells may provide stabilization in another direction. The two pairs of liquid cells may provide stabilization in any direction.

No. of Pages : 69 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4071/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : IN VIVO UNNATURAL AMINO ACID EXPRESSION IN THE METHYLOTROPHIC YEAST
PICHIA PASTORIS

(51) International classification	:C12N1/19	(71) Name of Applicant :
(31) Priority Document No	:61/007,341	1)THE SCRIPPS RESEARCH INSTITUTE
(32) Priority Date	:11/12/2007	Address of Applicant :10550 NORTH TORREY PINES
(33) Name of priority country	:U.S.A.	ROAD, LA JOLLA, CA 92037 U.S.A.
(86) International Application No	:PCT/US08/013568	(72) Name of Inventor :
Filing Date	:10/12/2008	1)YOUNG, TRAVIS
(87) International Publication No	:WO 2009/075847	2)SCHULTZ, PETER, G.
	A3	
(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 orthogonal translation systems for the production of polypeptides comprising unnatural amino acids in methylo trophic yeast such as Pichia pastoris. Methods for producing polypeptides comprising unnatural amino acids in methylo trophic yeast such as Pichia pastoris are also provided.

No. of Pages : 89 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4072/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : NOVEL INSULIN DERIVATIVES HAVING AN EXTREMELY DELAYED TIME-ACTION PROFILE

(51) International classification :C07K14/62
(31) Priority Document No :10 2008 003 568.8
(32) Priority Date :09/01/2008
(33) Name of priority country :Germany
(86) International Application No :PCT/EP09/000017
Filing Date :06/01/2009
(87) International Publication No :WO 2009/087081
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)SANOFI-AVENTIS DEUTSCHLAND GMBH

Address of Applicant :BRUNINGSTRASSE 50, D-65929
FRANKFURT AM MAIN Germany

(72)Name of Inventor :

1)HABERMANN, PAUL

2)SEIPKE, GERHARD

3)KURRLE, ROLAND

4)MULLER, GUNTER

5)SOMMERFELD, MARK

6)TENNAGELS, NORBERT

7)TSCHANK, GEORG

8)WERNER, ULRICH

(57) Abstract :

The invention relates to novel insulin analogs having a basal time-action profile, which are characterized by the following features: a) the B chain end consists of an amidated basic amino acid residue such as lysine or arginine amide; b) the N-terminal amino acid residue of the insulin A chain is a lysine or arginine radical; c) the amino acid position A8 is occupied by a histidine radical; d) the amino acid position A21 is occupied by a glycine radical; and e) one or more substitutions and/or additions of negatively charged amino acid residues are carried out in the positions A5, A15, A18, B-1, B0, B1, B2, B3 and B4.

No. of Pages : 51 No. of Claims : 42

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4073/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : CATALYTIC ACTIVE COATING OF CERAMIC HONEYCOMB BODIES, METAL SURFACES AND OTHER CATALYST CARRIERS FOR WASTE AIR PURIFICATION SYSTEMS AND BURNER SYSTEMS

(51) International classification	:B01J37/025	(71) Name of Applicant : 1)KOCH, CHRISTIAN Address of Applicant :SCHULSTRASSE 8, 96155 BUTTENHEIM. Germany
(31) Priority Document No	:10 2008 003 375.8	
(32) Priority Date	:07/01/2008	
(33) Name of priority country	:Germany	
(86) International Application No	:PCT/DE08/000909	
Filing Date	:30/05/2008	
(87) International Publication No	:WO 2009/086797 A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An invention is described having the form of device for the catalytic coating of surfaces and honeycomb bodies, which as a result of a stainless steel powder precoating enables a longer-lasting product, lower sensitivity, a larger temperature application range, and a longer service life, and of a method for use in flameless catalytic condensing boilers, in the catalytic post-purification of thermal waste air purification systems and as a coating for fuel cell membranes.

No. of Pages : 20 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4074/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : WATERING DEVICE, METHOD FOR MANUFACTURING SAID DEVICE, AND MEANS THEREFORE

(51) International classification	:A01G25/06
(31) Priority Document No	:0800045-7
(32) Priority Date	:09/01/2008
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE09/050006
Filing Date	:08/01/2009
(87) International Publication No	:WO 2009/088354
	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)TERRIGIO AB

Address of Applicant :TRAEDGARDSGATAN 5, SE-546 72
MOELLTORP. Sweden

(72)**Name of Inventor :**

1)OHLIN, BOERJE

(57) Abstract :

The invention relates to a device for watering purposes, a proceeding for the manufacture thereof as well as means for the manufacture thereof. The device (1) comprises a water-collecting container (3) extending along the intended desired area to be watered. Internally (6) in the container (3), there is a transverse double partition wall (5), which extends from the base portion (7) of the container up to at least half the effective height (H) of the container. Along the outside (9) of the container, a liquid sucking wick (1) extends that is connected to the internal liquid-receiving spaces of the container at a mutual distance from each other, as seen along the length extension of the container. The invention also relates to a proceeding and means for the manufacture of a container arrangement.

No. of Pages : 37 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/05/2010

(21) Application No.1284/CHE/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : CURRENT CONTROL OF A WIND PARK

(51) International classification	:H02P 9/00	(71) Name of Applicant : 1)VESTAS WIND SYSTEMS A/S Address of Applicant :ALSVEJ 21, DK-8940 RANDERS SV
(31) Priority Document No	:PA 2009 00781	
(32) Priority Date	:24/06/2009	Denmark
(33) Name of priority country	:Denmark	(72) Name of Inventor : 1)GARCIA, JORGE MARTINEZ
(86) International Application No Filing Date	:NA :NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A method for controlling a current in a wind park is provided. The wind park comprises at least one wind turbine and at least one current generator. The method comprises detecting a grid irregularity, determining an optimal current to be provided at a predetermined location in the wind park during the grid irregularity and determining a corresponding current to be generated from the at least one current generator so as to provide the optimal current at the predetermined location. The corresponding current is determined based on at least an impedance value between the at least one current generator and the predetermined location.

No. of Pages : 28 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/06/2010

(21) Application No.3843/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : COMPOSITIONS COMPRISING ANTIDANDRUFF PEPTIDES

(51) International classification	:A61K8/64
(31) Priority Document No	:07024988.3
(32) Priority Date	:21/12/2007
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP08/010912
Filing Date	:19/12/2008
(87) International Publication No	:WO 2009/080306
	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)BASF SE

Address of Applicant :67056, LUDWIGSHAFEN. Germany

(72)Name of Inventor :

1)LIEBMANN, BURGHARD

2)BRUSER, HEIKE

3)BARG, HEIKO

4)HUMMERICH, DANIEL

5)BELL, HUBERTUS, PETER

(57) Abstract :

The present invention relates to the use of special peptides in compositions which can be used in particular in hair and skin cosmetics, and to such peptide-containing compositions. In particular, the present invention relates to the use of such peptides as active ingredient for inhibition or treatment of dandruff which does not accumulate in the body or in the environment. Furthermore, the invention relates to the production of such compositions, to the peptides used themselves, to their production and to coding nucleotide sequences for such peptides, to dispensing systems for such peptides and to screening methods for identifying suitable further peptides.

No. of Pages : 1659 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2010

(21) Application No.4035/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : INFUSION PUMP ASSEMBLY

(51) International classification	:A61M5/14
(31) Priority Document No	:61/018,042
(32) Priority Date	:31/12/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US08/088688
Filing Date	:31/12/2008
(87) International Publication No	:WO/2009/088956
	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)DEKA PRODUCTS LIMITED PARTNERSHIP

Address of Applicant :340 COMMERCIAL STREET,
MANCHESTER, NEW HAMPSHIRE 03101 U.S.A.

(72)Name of Inventor :

1)KAMEN, DEAN

2)KERWIN, JOHN, MATTHEW

3)MURPHY, COLIN, HOLMES

4)GRAY, LARRY, BRIAN

5)LANIGAN, RICHARD J

6)FICHERA, STEPHEN, LEWIS

7)GUAY, GERALD, MICHAEL

(57) Abstract :

A wearable infusion pump assembly including a reusable housing assembly including a mechanical control assembly, the mechanical control assembly including a pump assembly, at least one shape-memory actuator configured to actuate the pump assembly, and at least one valve assembly; a disposable housing assembly including a reservoir for receiving an infusible fluid; a releasable engagement assembly configured to allow the reusable housing assembly to releasable engage the disposable housing assembly. A switch assembly configured to effectuate a pairing functionality of the infusion pump assembly.

No. of Pages : 309 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4080/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : ELEVATOR SYSTEM WITH ELEVATOR CARS WHICH CAN MOVE VERTICALLY AND HORIZONTALLY

(51) International classification	:B66B9/00
(31) Priority Document No	:07122912.4
(32) Priority Date	:11/12/2007
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP08/067271
Filing Date	:11/12/2008
(87) International Publication No	:WO 2009/074627
	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)INVENTIO AG

Address of Applicant :SEESTRASSE 55, CH-6052
HERGISWIL Switzerland

(72)**Name of Inventor :**

1)GRUNDMANN, STEFFEN

(57) Abstract :

The invention relates to a lift system having a lift car (4) which can move vertically and horizontally, wherein vertical movement takes place along a vertical track (3) having a vertical guide rail (5), and horizontal movement is carried out by utilizing a car transfer device (13). The car transfer device has a horizontal displacement unit (16) into which a vertical guide rail piece (18) can be integrated, said guide rail piece guiding the lift car (4) in the horizontal displacement unit (16). The horizontal displacement unit can be positioned in such a manner that the guide rail piece (18) forms a section of the vertical guide rail (5). The lift cabin (4) can be fixed on the guide rail piece (18) during the horizontal displacement by means of a brake device (20).

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4081/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : CONTROL DEVICE FOR WIND POWER SYSTEMS HAVING POWER FAILURE DETECTION

(51) International classification	:F03D7/04
(31) Priority Document No	:10 2007 060 958.4
(32) Priority Date	:14/12/2007
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP/08/010312
Filing Date	:04/12/2008
(87) International Publication No	:WO 2009/077089 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)REPOWER SYSTEMS AG

Address of Applicant :UEBERSEERING 10, 22297
HAMBURG Germany

(72)Name of Inventor :

1)KRUEGER, THOMAS

(57) Abstract :

The invention relates to a wind power system control device and an operating method for wind power systems having a wind rotor (12) and a generator (13) driven by the wind rotor (12), comprising a torque control unit (5) for a torque of the generator (13). According to the invention, an auxiliary controller comprises a detector (71) for detecting a grid failure and the end thereof; a residual moment indicator (72) providing a default value for a torque of the generator (13) after detecting the grid failure, and an initializer initializing a component of the torque control unit (5) to the default value after detecting the grid failure. According to the invention, the vibration behavior of the wind power system upon return of grid power can be significantly improved by initializing the torque control unit (5) at the end of the grid failure to a predetermined torque value. Overload of the drivetrain upon return of grid voltage can be reduced to 1/4 in a simple manner.

No. of Pages : 30 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4076/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : AQUEOUS ACCELERATOR MIXTURE

(51) International classification	:C04B28/02
(31) Priority Document No	:08100355.0
(32) Priority Date	:11/01/2008
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP08/066794
Filing Date	:04/12/2008
(87) International Publication No	:WO 2009/086998
	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)CONSTRUCTION RESEARCH & TECHNOLOGY GMBH

Address of Applicant :DR. ALBERT-FRANK-STRASSE 32,
83308 TROSTBERG Germany

(72)**Name of Inventor :**

1)WEIBEL, MARTIN

(57) Abstract :

The invention relates to an accelerator, preferably for sprayed concrete or sprayed mortar, which is present as an aqueous mixture, preferably dispersion, particularly preferably suspension, which contains the following: (a) aluminium in oxidation state 3, (b) sulphate, (c) fluoride, (d) stabiliser, preferably inorganic stabiliser, particularly preferably magnesium silicate and/or kaolin and/or clay minerals and/or allophane, in particular magnesium silicate and/or bentonite, particularly preferably sepiolite, especially particularly preferably $\text{Si}_{12}\text{Mg}_8\text{O}_{30}(\text{OH})_4(\text{OH}_2)_4$ and/or $\text{Mg}_4\text{Si}_6\text{O}_{15}(\text{OH})_2$.

No. of Pages : 17 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4077/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : METHOD AND SYSTEM OF PATHFINDING ON MAP

(51) International classification	:G06F17/30
(31) Priority Document No	:200810056378.8
(32) Priority Date	:17/01/2008
(33) Name of priority country	:China
(86) International Application No	:PCT/CN09/070182
Filing Date	:16/01/2009
(87) International Publication No	:WO 2009/092327
	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)TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED

Address of Applicant :ROOM 403, EAST BLOCK 2, SEG PARK, ZHENXING ROAD, FUTIAN DISTRICT, SHENZHEN CITY 518044, GUANGDONG PROVINCE. China

(72)**Name of Inventor :**

1)PENG, CHAO

(57) Abstract :

The embodiments of the present invention disclose a method of pathfinding on a map, including: dividing a plane map into at least two areas of the same size in advance, and determining a path point on a border of the areas; finding a path by taking the area as an unit when the path needs to be found, and obtaining an area path; and performing pathfinding based on a triangular facet in each area according to the area path, and generating an ultimate path.

No. of Pages : 21 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4078/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : A SECURE DATA TRANSFER METHOD

(51) International classification	:G06F21/00
(31) Priority Document No	:08 00156
(32) Priority Date	:11/01/2008
(33) Name of priority country	:France
(86) International Application No	:PCT/FR09/000014
Filing Date	:08/01/2009
(87) International Publication No	:WO 2009/106757
	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)SAGEM SECURITE

Address of Applicant :27 RUE LEBLANC, 75015 PARIS
France

(72)Name of Inventor :

1)DECROIX, DAVID

2)PEPIN, CYRILLE

3)ROUDIERE GUILLAUME

(57) Abstract :

The invention relates to a method of securely transferring data, in which method the source data stored in a source memory (NV_MEM) is compared with the transferred data (COPY_ELT_X_V_MEM) that has been copied from the source memory (NV_MEM) into a destination memory (V_MEM). The method consists in reading from the source memory (NV_MEM) an integrity value (PI_ELT_X) associated with an element (ELEMENT_X_NV_MEM) such as file containing the source data, in calculating the integrity of a reconstituted element made up of the transferred data (COPY_ELT_X_V_MEM) associated, where appropriate, with the data of the source element (ELEMENT_X_NV_MEM) other than the data that was transferred, and in deciding that the transferred data (COPY_ELT_X_V_MEM) is identical to the source data when the integrity calculation gives a value identical to the integrity value of the source element (PI_ELT_X). The method applies to transferring data between components of a smart card.

No. of Pages : 13 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4079/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : VIBRATING PRILLING BUCKET FOR GRANULATION OF A FLUID SUBSTANCE

(51) International classification	:B01J2/02
(31) Priority Document No	:07024057.7
(32) Priority Date	:12/12/2007
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP08/010018
Filing Date	:26/11/2008
(87) International Publication No	:WO 2009/074225
	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)UREA CASALE S.A.

Address of Applicant :VIA GIULIO POCOBELLI, 6, CH-6900 LUGANO-BESSO Switzerland

(72)**Name of Inventor :**

1)RIZZI, ENRICO

(57) Abstract :

A vibrating and rotating prilling bucket (15) for granulation of a fluid substance (U), said bucket (15) comprising a perforated side wall (15a) and vibrating devices (51, 52) arranged to deliver a force with constant direction (A-A). In a preferred embodiment, the vibrating unit comprise two counter-rotating vibrators delivering rotating forces which balance each other perpendicularly to said constant direction (A-A).

No. of Pages : 22 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4091/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : COMPOSITION BASED ON ZIRCONIUM OXIDE, YTTRIUM AND TUNGSTEN OXIDE, METHOD OF PREPARATION AND USE AS CATALYST OR CATALYST SUPPORT

(51) International classification	:C01G25/02
(31) Priority Document No	:08/00115
(32) Priority Date	:09/01/2008
(33) Name of priority country	:France
(86) International Application No	:PCT/EP09/050074
Filing Date	:06/01/2009
(87) International Publication No	:WO 2009/087144
	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)RHODIA OPERATIONS

Address of Applicant :40, RUE DE LA HAIE COQ, F-93300
AUBERVILLIERS France

2)MAGNESIUM ELEKTRON LIMITED

(72)Name of Inventor :

1)LARCHER, OLIVIER

2)ROHART, EMMANUEL

3)VERDIER, STEPHAN

4)CRINIÈRE, GUILLAUME

5)HARRIS, DEBORAH

6)BRADSHAW, HEATHER

(57) Abstract :

The composition of the invention is based on zirconium oxide, which comprises 1 to 20% yttrium oxide, 1 to 30% tungsten oxide and the balance zirconium oxide. This composition may have a specific surface area of at least 40 m²/g after calcination at 700°C for 4 hours and an acidity measured by the methylbutynol test of at least 90%. The composition may be used as a catalyst or catalyst support, especially for the treatment of motor vehicle exhaust gases.

No. of Pages : 19 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4093/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : BLOCK COUNT BASED PROCEDURE LAYOUT AND SPLITTING

(51) International classification	:G06F9/06
(31) Priority Document No	:12/016,099
(32) Priority Date	:17/01/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2008/088483
Filing Date	:29/12/2008
(87) International Publication No	:WO 2009/091493 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

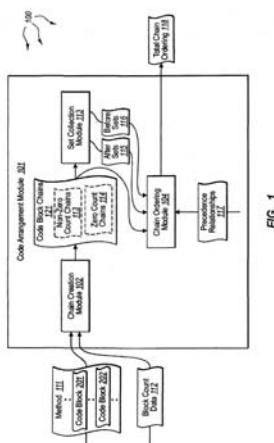
Address of Applicant :ONE MICROSOFT WAY,
REDMOND WA 98052-6399 U.S.A.

(72)Name of Inventor :

1)RICHINS, GRANT A

(57) Abstract :

The present invention extends to methods, systems, and computer program products for block count based procedure layout and splitting. Embodiments of the invention utilize code block counts to provide a total ordering of code blocks that improves execution time of generated procedure code by minimizing branches along more frequently executed paths. The total ordering is optimized using prioritized precedence relationships. For example, the total ordering is optimized to maximize the appropriate placement of code block chains after other code block chains. The total ordering is also optimized to place zero count (untouched) code blocks after any non-zero (touched) code blocks. FIG. 1



No. of Pages : 33 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4094/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : ARCHITECTURE FOR ONLINE COMMUNAL AND CONNECTED EXPERIENCES

(51) International classification	:G06F15/16
(31) Priority Document No	:12/013,324
(32) Priority Date	:11/01/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2008/086385
Filing Date	:11/12/2008
(87) International Publication No	:WO 2009/088637 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 WA 98052-6399. U.S.A.

(72)**Name of Inventor :**

1)LIM, TIAN

2)LANGAN, THOMAS A

3)HINGNE, VIPUL

(57) Abstract :

Various aspects are disclosed herein for an architecture for online communal and connected experiences. This architecture can be embodied in an application running a host computing device, where the application provides functionalities such as finding modules on local devices or hosted on online services, launching such modules, switching between a plurality of such concurrently running modules, and providing many-to-many text, voice, and video functionality. This application can also interface with managed runtime code on the host computing device, thereby providing inputting, outputting, and network communication means among a plurality of computing devices having different platforms.

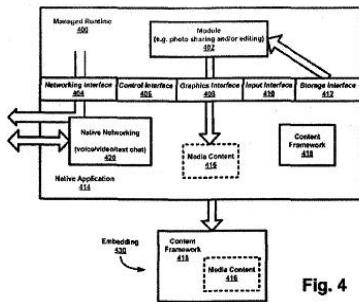


Fig. 4

No. of Pages : 27 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4095/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : SECURE AND EXTENSIBLE POLICY-DRIVEN APPLICATION PLATFORM

(51) International classification	:G06F17/00
(31) Priority Document No	:61/020,597
(32) Priority Date	:11/01/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2008/087265
Filing Date	:17/12/2008
(87) International Publication No	:WO 2009/088685 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)MICROSOFT CORPORATION

Address of Applicant :ONE MICROSOFT WAY,
REDMOND WA 98052-6399. U.S.A.

(72)Name of Inventor :

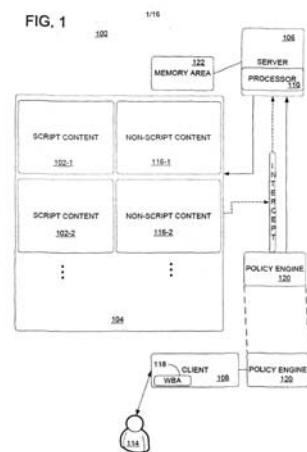
1)ISAACS, SCOTT

2)YOLLECK, STEPHEN MARK

3)LOGAN, RONALD KEITH

(57) Abstract :

System of evaluating security of script content. A processor executes computer- executable instructions for defining a policy for the script content in a web page. The script content provides interactions between a user and other content within the web page. The defined policy indicates an execution boundary of the script content. The processor further evaluates the script content against the execution boundary in the defined policy. At run time, the processor transforms at least a portion of the web page in response to the evaluating. An interface transmits the web page with the transformed portion of the script content to be rendered in an application on a host device.FIG.1



No. of Pages : 44 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4096/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : CLOUD-BASED MOVABLE-COMPONENT BINDING

(51) International classification	:G06F21/00
(31) Priority Document No	:12/014,079
(32) Priority Date	:14/01/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2008/086091
Filing Date	:09/12/2008
(87) International Publication No	:WO 2009/091459 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)MICROSOFT CORPORATION

Address of Applicant :ONE MICROSOFT WAY,
REDMOND WA 98052-6399 U.S.A.

(72)Name of Inventor :

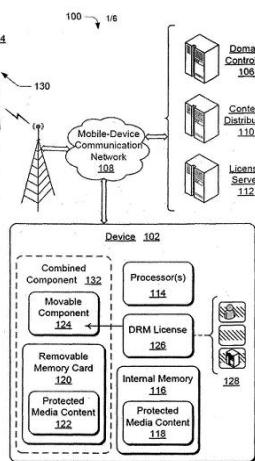
1)SCHNELL, PARTRIK

2)GRIGORVITCH, ALEXANDRE, V.

3)DUBHASHI, KEDARNATH A.

(57) Abstract :

This document describes tools capable of enabling cloud-based movable-component binding. The tools, in some embodiments, bind protected media content to a movable component in a mobile computing device in a cryptographically secure manner without requiring the movable component to perform a complex cryptographic function. By so doing the mobile computing device may request access to content and receive permission to use the content quickly and in a cryptographically robust way.



No. of Pages : 30 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4097/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : ISOLATION OF CONTENT BY PROCESSES IN AN APPLICATION

(51) International classification	:G06F17/00
(31) Priority Document No	:12/014,744
(32) Priority Date	:15/01/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/030184
Filing Date	:06/01/2009
(87) International Publication No	:WO 2009/091628 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)MICROSOFT CORPORATION

Address of Applicant :ONE MICROSOFT WAY,
REDMOND WA 98052-6399 U.S.A.

(72)Name of Inventor :

1)PRAITIS, EDWARD, J

2)WOODS, SHAWN M

3)RUZYSKI, DAVID, M

(57) Abstract :

Isolation of extension code by processes in an application is described. In an implementation, execution of one or more processes is managed that contain content received via a network by another process of a single application that includes the one or more processes. The management includes terminating the one or more processes when not responsive. Execution of the one or more processes is isolated from the other process such that when the one or more processes are not responsive the other process remains responsive. The content in the terminated one or more processes is then recovered. fig.1

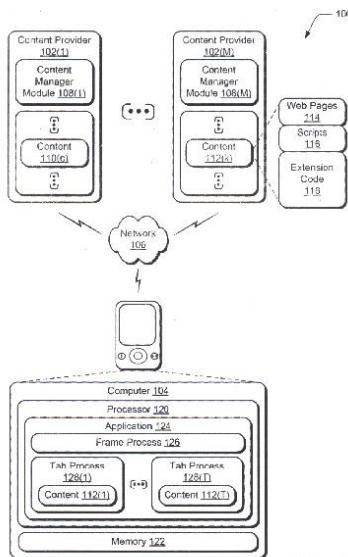


Fig. 1

No. of Pages : 21 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4085/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : REALIZING FDD CAPABILITY BY LEVERAGING EXISTING TDD TECHNOLOGY

(51) International classification	:H04B7/26
(31) Priority Document No	:11/972,906
(32) Priority Date	:11/01/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US09/000068
Filing Date	:06/01/2009
(87) International Publication No	:WO 2009/089003
	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)ALCATEL-LUCENT USA INC

Address of Applicant :600-700 MOUNTAIN AVENUE,
MURRAY HILL, NEW JERSEY 07974-0636 U.S.A.

(72)Name of Inventor :

1)GRAYBEAL, JOHN M.

2)SEYMOUR, JAMES, PAUL

(57) Abstract :

Systems and methods are disclosed for using two TDD carriers in the same paired spectrum by offsetting the DL and UL transmissions in frequency to cause the TDD carriers to behave as two half-duplex FDD carriers. DL and UL transmission and reception periods are predefined such that only one of the TDD carriers is transmitting on the DL at any instant in time while the other TDD carrier is transmitting on the UL.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4086/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : OVERLOAD CONTROL METHOD FOR A WIRELESS CELLULAR NETWORK

(51) International classification	:H04W72/08
(31) Priority Document No	:12/007,516
(32) Priority Date	:11/01/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US09/000059
Filing Date	:07/01/2009
(87) International Publication No	:WO 2009/088999
	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)ALCATEL-LUCENT USA INC.

Address of Applicant :600-700 MOUNTAIN AVENUE,
MURRAY HILL, NEW JERSEY 07974-0636. U.S.A.

(72)**Name of Inventor :**

1)BACHL, RAINER, WALTER

2)CHENG, FANG-CHEN

3)LEE, JUNG AH

(57) Abstract :

A method may include determining a metric for at least one physical resource block of a wireless cellular network in at least a one cell. Each physical resource block may include a set of frequencies, and/or the metric may be based on interference on the at least one physical resource block in the at least one cell. A determination of whether the metric violates a metric threshold may be made, and an overload indicator may be sent to at least one other cell if the metric violates the metric threshold.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4087/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : PLASMA PROCESSING APPARATUS

(51) International classification	:C23C16/455
(31) Priority Document No	:2008-004600
(32) Priority Date	:11/01/2008
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP08/073227
Filing Date	:19/12/2008
(87) International Publication No	:WO 2009/087887 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)KISHIMOTO, KATSUSHI

2)FUKUOKA, YUSUKE

(57) Abstract :

The invention provides a plasma processing apparatus that can uniformly supply a gas between a cathode electrode and an anode electrode, even when areas of both electrodes are increased, and that can reduce thicknesses of both electrodes. Two sets of an anode electrode 4 and a cathode electrode 12 are arranged in a chamber 15 of a plasma processing apparatus 100 so as to be opposite to each other. The cathode electrode 12 has a shower plate 2, a back plate 3, and a hollow room 17. The shower plate 2 is provided with first gas-ejection holes 18 for ejecting a gas, which is introduced into the hollow room 17, to a portion between both electrodes 4 and 12. A gas introducing port 31 for introducing a gas from an outside is provided at an electrode end face at a lower face (a inner-wall 19 of the hollow room 17 opposite to the shower plate 2) of the back plate 3. The inner-wall 19 of the hollow room 17 is provided with second gas-ejection holes 32 for ejecting the gas to the hollow room 17, and a gas guiding section 33 for guiding the gas to the second gas-ejection holes 32 from the gas introducing port 31.

No. of Pages : 28 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4088/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : METHOD AND COMPOSITION FOR TREATING A SEROTONIN RECEPTOR-MEDIATED CONDITION

(51) International classification	:A61K31/445
(31) Priority Document No	:61/013,377
(32) Priority Date	:13/12/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US08/086734
Filing Date	:13/12/2008
(87) International Publication No	:WO 2009/076664
	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)VANDA PHARMACEUTICALS, INC

Address of Applicant :9605 MEDICAL CENTER DRIVE,
SUITE 300, ROCKVILLE, MARYLAND 20850 U.S.A.

(72)**Name of Inventor :**

1)POLYMEROPoulos, MIHAEL, H.

2)BAROLDI, PAOLO

3)WOLFGANG, CURT, D.

(57) Abstract :

A method and composition for treating serotonin receptor-mediated conditions.

No. of Pages : 27 No. of Claims : 46

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4089/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : PHENYLEPHRINE PHARMACEUTICAL FORMULATIONS AND COMPOSITIONS FOR TRANSMUCOSAL ABSORPTION

(51) International classification	:A61K9/00
(31) Priority Document No	:61/012,223
(32) Priority Date	:07/12/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US08/085523
Filing Date	:04/12/2008
(87) International Publication No	:WO 2009/076165
	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)SCHERING-PLOUGH HEATHCARE PRODUCTS, INC
Address of Applicant :3030 JACKSON AVENUE,
MEMPHIS, TENNESSEE 38151 U.S.A.

(72)**Name of Inventor :**

- 1)MONTEITH, DAVID**
- 2)O'MULLANE, JOHN**
- 3)REO, JOSEPH, P.**
- 4)NELSON, DENNIS**
- 5)WAN, JIANSHENG**
- 6)CHEN, XIAOMING**
- 7)KABIR, MOHAMMED, A.**

(57) Abstract :

Pharmaceutical compositions comprising phenylephrine or a pharmaceutically acceptable salt thereof and methods for administering the pharmaceutical compositions wherein the composition is formulated for systemic absorption of phenylephrine that avoids first pass metabolism. The compositions of the invention are formulated to be applied to oral mucosa of an animal to allow for enhanced systemic delivery of therapeutically active form of phenylephrine.

No. of Pages : 59 No. of Claims : 56

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/07/2010

(21) Application No.4102/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : METHOD FOR KEEPING THE ROUTING TABLES OF AN UNSTABLE DISSEMINATION NETWORK UP TO DATE

(51) International classification	:H04L12/56
(31) Priority Document No	:0708454
(32) Priority Date	:05/12/2007
(33) Name of priority country	:France
(86) International Application No Filing Date	:PCT/EP08/066689 :03/12/2008
(87) International Publication No	:WO 2009/071571 A1
(61) Patent of Addition to Application Number:NA Filing Date	:NA
(62) Divisional to Application Number Filing Date	:NA

(71)Name of Applicant :

1)TALE

Address of Applicant :45, RUE DE VILLIERS,F-92200
NEUILLY-SUR-SEINE. France

(72)Name of Inventor :

1)DOMINIQUE GEORGEL

2)LAURENT IOZELLI

(57) Abstract :

The present invention relates to a method for keeping the routing tables of the nodes of an unstable dissemination network up to date, said nodes joining or leaving said network unpredictably. A node periodically sends a synchronization message to all other remote nodes, the period for sending a synchronization message to all other remote nodes increasing when the network is tending to stabilize, the remote nodes all being synchronized and the local routing table not evolving. A node exceptionally sends a synchronization message to another remote node particularly when said other node is desynchronized. Application: extended heterogeneous networks. Figure 1

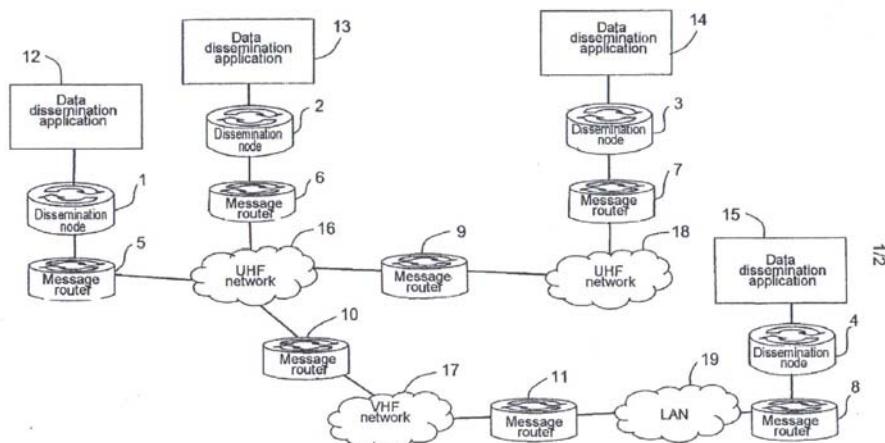


FIG.1

No. of Pages : 29 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2004

(21) Application No.1946/CHENP/2004 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : QUINOLINE DERIVATIVES

(51) International classification	:C07D401/06
(31) Priority Document No	:02005115.7
(32) Priority Date	:07/03/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP03/02321
Filing Date	:06/03/2003
(87) International Publication No	:WO/2003/074511
(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)NOVARTIS AG

Address of Applicant :LICHTSTRASSE 35, CH-4056 BASEL Switzerland

(72)Name of Inventor :

1)GULL, PETER

2)POMBO VILLAR, ESTEBAN

(57) Abstract :

The present invention relates to novel benzo [g] quinoline derivatives, their preparation, their use as pharmaceuticals and pharmaceutical compositions containing them.

No. of Pages : 11 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/06/2010

(21) Application No.3937/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : POSITIONING DEVICE OF POSITION SENSOR

(51) International classification	:B60K20/02
(31) Priority Document No	:2007-341579
(32) Priority Date	:30/12/2007
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP08/073534
Filing Date	:25/12/2008
(87) International Publication No	:WO 2009/084564
	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)HONDA MOTORS CO., LTD.

Address of Applicant :1-1, MINAMI-AOYAMA, 2-CHOME,
MINATO-KU, TOKYO-107-8556. Japan

(72)Name of Inventor :

1)AISAKI, HIDEKI

2)HIROSAKI, KAZUYOSHI

3)MURAGUCHI, KOUJI

4)HONDA, KOICHI

5)TANIZAKI, SEIJI

(57) Abstract :

A positioning device of a position sensor that does not require re-positioning and re-fastening at the time of mounting the position sensor. A positioning tool provided with a driving section and a positioning section is mounted on a position sensor. Then, positioning projections of the positioning section are engaged with neutral position grooves. In this state, the positioning section is rotated by the driving section so as to have the position sensor rotated together until the R-contact turns ON, so that an angle from N to R, i.e. from a neutral position to a reverse contact ON position is measured. Thereafter, the positioning section is rotated in an opposite direction to measure an angle from N to D, i.e. from a reverse contact OFF position to a drive contact ON position. Based on the measurement result, the positioning section is re-rotated by the driving section to move the position sensor to a proper neutral position. The position sensor is fastened in this condition.

No. of Pages : 36 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/11/2001

(21) Application No.915/MAS/2001 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : AN IMPROVED DATA LOGGING SYSTEM

(51) International classification	:G06F17/40	(71) Name of Applicant : 1)SATYAM COMPUTER SERVICES LTD Address of Applicant :SATYAM TECHNOLOGY CENTER BAHADURPALLY, R R DIST ,PINCODE 500 043 Andhra Pradesh India
(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	

(57) Abstract :

An improved data logging system for logging the movement of vehicles, comprising an antenna 1 and a global positioning system GPS receiver 3 mounted on top of a vehicle to be logged; a data logging unit 2 for receiving information from said GPs receiver 3 and transferring to a central processing unit CPU 11; characterized in that; said data logging unit 2 comprises a switch 10 for setting the sampling rate, a controller 7 for deleting any unwanted data received, and a flash memory 9 for transferring the information received from said GPS receiver to said CPU 11 for generating detailed reports on vehicle information.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/07/2010

(21) Application No.4103/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : A METHOD FOR MODULATING THE RELEASE RATE OF MICROENCAPSULATED ACTIVES

(51) International classification	:A01N 43/54
(31) Priority Document No	:MI2008A000010
(32) Priority Date	:04/01/2008
(33) Name of priority country	:Italy
(86) International Application No	:PCT/EP08/011093
Filing Date	:23/12/2008
(87) International Publication No	:WO 2009/086914 A2
(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)ENDURA S.P.A.

Address of Applicant :VIALE PIETRAMELLARA, 5, I-40121 BOLOGNA. Italy

(72)Name of Inventor :

1)GOBBI, CARLOTTA

2)BASSETTI, LUCIO

3)BORZATTA, VALERIO

(57) Abstract :

A method for regulating the release rate of microencapsulated actives comprising: 1a) addition or subtraction of piperonylbutoxide (PBO), component B) to 2a) formulations A) comprising at least one microencapsulated active having agrochemical activity, optionally PBO outside the microcapsule, 3a) dilution by water of component A) and/or component B) until the active application dose, the ratio by weight PBO/active ranges from 0.1 to 80, the PBO subtraction being feasible only when the PBO is present outside the microcapsule of the formulation A).

No. of Pages : 27 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/07/2010

(21) Application No.4104/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : METHOD OF SPLICING ENCODED MULTIMEDIA DATA STREAMS

(51) International classification	:H04N7/24
(31) Priority Document No	:11/972,188
(32) Priority Date	:10/01/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US09/030082
Filing Date	:05/01/2009
(87) International Publication No	:WO 2009/089135 A4
(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)ALCATEL-LUCENT USA INC.

Address of Applicant :600-700 MOUNTAIN AVENUE,
MURRAY HILL, NEW JERSEY 07974-0636. U.S.A.

(72)Name of Inventor :

1)MATTHEWS, KIM N

(57) Abstract :

The present invention provides a method of splicing data streams flowing between an encoder and a decoder. The method includes accessing a first encoded data stream. The first encoded data stream is encoded by the encoder based upon a first buffer size associated with the decoder. The method also includes delaying the first encoded data stream by an offset determined based on a second buffer size associated with the decoder. The second buffer size is larger than the first buffer size. The method further includes splicing one or more second encoded data stream(s) into the delayed first encoded data stream.

No. of Pages : 32 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/07/2010

(21) Application No.4105/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : METHOD FOR THE ONBOARD DETERMINATION OF TRAIN DETECTION, TRAIN INTEGRITY AND POSITIVE TRAIN SEPARATION

(51) International classification	:B61L15/00
(31) Priority Document No	:61/020,015
(32) Priority Date	:09/01/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US09/030660
Filing Date	:09/01/2009
(87) International Publication No	:WO 2009/089492 A8
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)LOCKHEED MARTIN CORPORATION
Address of Applicant :6801 ROKLEDGE
DRIVE,BETHESDA,MD 20817 U.S.A.

(72)**Name of Inventor :**

**1)DEMETRI, JAMES
2)KLINCK, WARREN, H.**

(57) Abstract :

A system and method for onboard train detection is disclosed. In some embodiments, the train detection function is segregated into a safety-critical head-of-train determination, a safety-critical end-of-train (or length-of-train) determination, and a safety-critical train integrity function. By supplementing the train detection and integrity functions with information on system latencies, guard zones, processing delays and a determination of safe braking distance, the method and system provides safety-critical onboard positive train separation information. This information is transmitted to a control center and used to determine safe separation distance between trains.

No. of Pages : 20 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/07/2010

(21) Application No.4106/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : EXTRUDED TUBE FOR A HEAT EXCHANGER

(51) International classification	:F28F1/02
(31) Priority Document No	:10 2008 003 737.0
(32) Priority Date	:10/01/2008
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP08/010829
Filing Date	:18/12/2008
(87) International Publication No	:WO 2009/086894 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)BEHR GMBH & CO. KG

Address of Applicant :MAUSERSTRASSE 3, 70469
STUTTGART, Germany

(72)Name of Inventor :

1)RUCKWIED, JENS

2)MAUCHER, ULRICH

3)GESKES, PETER

(57) Abstract :

The invention relates to an extruded tube for a heat exchanger, comprising two at least approximately parallel outer side walls (1, 2) that extend in a longitudinal direction (z) and a transverse direction (y) of the extruded tube and that are connected by means of two outer narrow sides (3, 4) in a vertical direction (x) of the extruded tube, wherein at least one continuous web (5) extends between the side walls (1, 2) in the longitudinal direction (z) and in the vertical direction (x) and separates at least two ducts (6) of the extruded tube, and wherein at least one of the outer side walls (1, 2) has embossings (7) that serve to form both bulged portions (7), that project into the ducts (6), of the side walls (1, 2) and also bulged portions (7), that extend substantially in the transverse direction (y), of the web (5), wherein the bulged portions (7) of the at least one web (5) have a controlled orientation with respect to the transverse direction (y).

No. of Pages : 50 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/09/2009

(21) Application No.5297/CHENP/2009 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : INDWELLING URINARY CATHETER WITH SELF-RETAINING MECHANISM

(51) International classification	:A61M 25/00
(31) Priority Document No	:12/490,669
(32) Priority Date	:24/06/2009
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/50544
Filing Date	:14/07/2009
(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)HAKKY, SAID I

Address of Applicant :8547 MERRIMOOR BOULEVARD
EAST LARGO, FL 33777 U.S.A.

2)HAKKI, A-HAMID

(72)Name of Inventor :

1)HAKKY, SAID I

2)HAKKI, A-HAMID

(57) Abstract :

A urinary catheter with an improved retaining and activating feature is provided which is a safe device with reduced irritation and discomfort to a patient. The retaining mechanism positioned at the proximal end of the catheter assumes a close state for introduction and removal of the catheter into and from the urethral tract, and is transitioned into the open state when the catheter is in the bladder by mechanically manipulating the retaining mechanism through the activation mechanism. An actuating linkage wire connected between the retaining mechanism and activation mechanism controllably reciprocates in the channel of the catheter to transition the catheter between the open and closed states.

No. of Pages : 37 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4098/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : MULTI-CLIENT COLLABORATION TO ACCESS AND UPDATE STRUCTURED DATA ELEMENTS

(51) International classification	:G06F15/16
(31) Priority Document No	:12/014,727
(32) Priority Date	:15/01/2008
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2008/088347 :24/12/2008
(87) International Publication No	:WO 2009/091488 A3
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)MICROSOFT CORPORATION

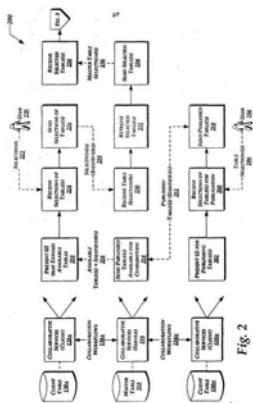
Address of Applicant :ONE MICROSOFT WAY,
REDMOND WA 98052-6399 U.S.A.

(72)Name of Inventor :

1)HAWKING, ROBERT G

(57) Abstract :

Tools and techniques for providing multi-client collaboration to access and update structured data elements are disclosed. Client systems may present user interfaces that provide libraries of published data elements that are available for collaboration. The clients may request selected data elements, while referencing unique identifiers associated with the selected data elements. Those clients that publish data elements for collaboration by others may present user interfaces that provide representations of candidate structured data elements, and receive selections of those data elements chosen for publication. The publishing clients may then send the selected data elements for publication. The client systems may interact with servers or collaboration services, which may receive structured data elements that the clients have published for access by others. The servers may define respective unique identifiers for the published data elements, and may send the structured data elements and corresponding unique identifiers to various client systems. Fig.2



No. of Pages : 36 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4082/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : IMAGE ENCODING DEVICE, IMAGE DECODING DEVICE, IMAGE ENCODING METHOD, AND IMAGE DECODING METHOD

(51) International classification

:H04N7/32

(31) Priority Document No

:2008-002223

(32) Priority Date

:09/01/2008

(33) Name of priority country

:Japan

(86) International Application No

:PCT/JP09/050142

Filing Date

:08/01/2009

(87) International Publication No

:WO 2009/088038

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)MITSUBISHI ELECTRIC CORPORATION

Address of Applicant :7-3, MARUNOUCHI 2-CHOME,
CHIYODA-KU, TOKYO 100-8310. Japan

(72)Name of Inventor :

1)SEKIGUCHI, SHUNICHI

2)OTOI, KENJI

3)IDEHARA, YUICHI

4)YAMADA, YOSHIHISA

5)ASAI, KOHTARO

6)MURAKAMI, TOKUMICHI

(57) Abstract :

To provide a method of efficiently compressing information by performing improved removal of signal correlations according to statistical and local properties of a video signal in a 4:4:4 format which is to be encoded, an image encoding device for dividing each picture of a digital video signal into predetermined unit regions, and carrying out, for each of the predetermined unit regions, compression encoding using a motion compensation prediction includes: a prediction unit for searching for a motion vector based on virtual-pixel-accuracy specification information for specifying an upper limit of an accuracy of a pixel position indicated by the motion vector, and generating, based on the motion vector that is searched for, a motion-compensation predicted image; and an encoding unit for multiplexing the virtual-pixel-accuracy specification information with a bit stream, and multiplexing, based on a magnitude of the motion vector that is searched for and a magnitude of a motion vector used for prediction of the motion vector that is searched for, motion vector data to be encoded with the bit stream.

No. of Pages : 49 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4083/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : LED LAMP REPLACEMENT OF LOW POWER INCANDESCENT LAMP

(51) International classification	:H05B33/02
(31) Priority Document No	:61/020,326
(32) Priority Date	:10/01/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US09/030741
Filing Date	:12/01/2009
(87) International Publication No	:WO 2009/089529
	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)GOEKEN GROUP CORP

Address of Applicant :1751 WEST DIEHL ROAD,
NAPERVILLE, ILLINOIS 60363. U.S.A.

(72)Name of Inventor :

1)JANIK, RAYMOND G.

2)SCIANNA, CARLO

(57) Abstract :

An LED lamp that can take the place o incandescent lamps. An elecated light source is positioned above a screw type base. A first plurality of LEDs is connected in a series on one side of a flat substrate and a second plurality of LEDs, equal in number to the first, is connected in series on an apposite side of the substrate, Each LED of the first and second plurality o LEDs is mounted proximate a heat sink and a drive circuit is provided or the LEDs with the drive circuit being located proximate and electrically connected to the screw base.

No. of Pages : 33 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2010

(21) Application No.4084/CHENP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : AN APPARATUS AND METHOD FOR MONITORING A PLURALITY OF WORK POSITION

(51) International classification	:D01H13/14
(31) Priority Document No	:1934/07
(32) Priority Date	:13/12/2007
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/CH08/000483
Filing Date	:17/11/2008
(87) International Publication No	:WO 2009/073993
	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)USTER TECHNOLOGIES AG

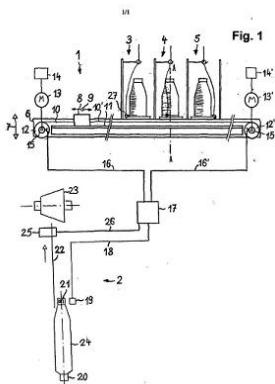
Address of Applicant :SONNENBERGSTRASSE 10, CH-8610 USTER Switzerland

(72)Name of Inventor :

1)JOSS, ROLF

(57) Abstract :

The apparatus for monitoring a plurality of work positions (3 to 5) of a ring spinning machine (1) comprises at least one yarn tester (25) which is arranged on a further processing machine (2) for the yarn (22), and a monitoring unit (17) which is connected with the yarn tester (25). In order to ensure a secure, error-free and cost-effective identification of the work positions (3 to 5) of the ring spinning machine (1), a probe (8) is provided which can be guided past the work positions (3 to 5) for receiving signals in a contactless manner, is connected to the monitoring unit (17) and comprises a first sensor (30) for monitoring the work positions and a second sensor (31) for data acquisition on the bobbin tubes (28) at the work positions. (Fig. 1)



No. of Pages : 16 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/07/2005

(21) Application No.947/CHE/2005 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : FAULT RECOGNITION SYSTEM AND METHOD FOR AN INTERNAL COMBUSTION ENGINE

(51) International classification	:G06F11/36
(31) Priority Document No	:09/289,553
(32) Priority Date	:09/04/1999
(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	:242/MAS/2000
Filed on	:28/03/2000

(71)**Name of Applicant :**

1)CUMMINS ENGINE COMPANY

Address of Applicant :500 JACKSON STREET,
COLUMBUS INDIANA 47201 U.S.A.

(72)**Name of Inventor :**

1)JOHN M, IRONS

2)EDWARD J. LEWANDOWSKI

3)SCOTT G. DECKER

4)GREGG G. GREATHOUSE

5)IRFAN TUSNEEM

(57) Abstract :

A fault recognition system is implemented as an adjunct to fault determination software of an on-board engine control module (ECM). The ECM activates a Type A or Type B fault code for each signal received from a plurality of sensors disposed about the engine when that signal exceeds a predetermined threshold. A Type C fault is recognized and activated when all of a predetermined group of underlying Type A or Type B fault codes have been activated. The Type C fault is displayed, while the underlying faults may or may not be displayed. The Type C fault provides a better and more immediate indication of the source of the engine problem than any of the underlying faults. Only those underlying faults that aid in the recognition of the source of the engine problem are displayed. The remaining faults underlying the Type C fault are masked. When the Type C fault becomes inactive, any underlying fault codes are unmasked for subsequent evaluation. To avoid false positives or negatives, all of the underlying faults must be activated for a predetermined period before the Type C fault will be activated. Likewise, before the Type C fault is de-activated, at least one of the underlying faults must be inactive for a predetermined period.

No. of Pages : 28 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/11/2010

(21) Application No.4105/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : CONNECTION PROCESSING METHOD IN WIRELESS COMMUNICATION SYSTEM AND WIRELESS BASE STATION AND WIRELESS TERMINAL

(51) International classification	:H04Q 7/38
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/JP2008/058202
Filing Date	:28/04/2008
(87) International Publication No	:WO 2009/133599
(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)FUJITSU LIMITED

Address of Applicant :1-1, KAMIKODANAKA 4-CHOME,
NAKAHARA-KU, KAWASAKI-SHI, KANAGAWA 211-8588
JAPAN.

(72)**Name of Inventor :**

1)YOSHIHARU TAJIMA

2)KAZUHISA OBUCHI

3)YOSHINORI TANAKA

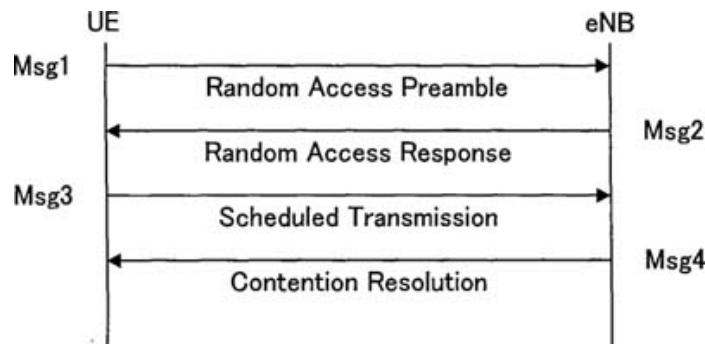
4)YOSHIHIRO KAWASAKI

5)YOSHIAKI OHTA

6)KATSUMASA SUGIYAMA

(57) Abstract :

In a wireless communication system, a wireless base station (10), if rejecting a connection to a wireless terminal (20) that makes a connection request in accordance with a first connection processing, controls to adopt a second connection processing different from the first connection processing in response to a subsequent connection request by the wireless terminal (20).



No. of Pages : 66 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/11/2010

(21) Application No.4106/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : HYDRAULIC CYLINDER

(51) International classification	:F15B 15/14
(31) Priority Document No	:2009-004385
(32) Priority Date	:13/01/2009
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2010/050188
Filing Date	:05/01/2010
(87) International Publication No	:WO 2010/082550
(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)KAYABA INDUSTRY CO., LTD.

Address of Applicant :WORLD TRADE CENTER BLDG., 4-1,HAMAMATSU-CHO 2-CHOME, MINATO-KU, TOKYO 105-6111, JAPAN.

(72)Name of Inventor :

1)HIROSHI FUNATO

2)TAKAHIKO HARA

(57) Abstract :

A hydraulic cylinder that expands and contracts in accordance with supply and discharge of a working fluid includes: a piston unit that is defined in an interior of a cylinder tube to be free to perform a sliding motion within the cylinder tube; and a piston rod in which the piston unit is fixed to one end thereof and the other end thereof projects from the cylinder tube, wherein the piston unit is inserted into a small diameter portion of the piston rod such that an end surface thereof fixedly contacts a shoulder end surface of the piston rod, a round portion is formed as an annular concave in a base end portion outer periphery of the small diameter portion of the piston rod, a tapered portion is formed on an inner periphery of the piston unit from the end surface in alignment with an concave portion formed by concaving the small diameter portion, and a length of the tapered portion in a piston unit axial direction is equal to or greater than a length of the concave portion in a piston rod axial direction.

No. of Pages : 23 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/11/2010

(21) Application No.4107/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : FURNACE INSTALLATION

(51) International classification	:F27D 23/02
(31) Priority Document No	:08009130.9
(32) Priority Date	:16/05/2008
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2009/053997
Filing Date	:03/04/2009
(87) International Publication No	:WO 2009/138297
(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)SIEMENS AKTIENGESELLSCHAFT

Address of Applicant :WITTELSBACHERPLATZ 2 80333 MÜNCHEN GERMANY.

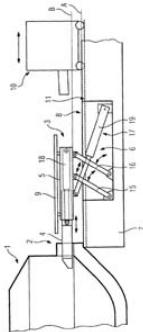
(72)Name of Inventor :

1)JOHANNES ROSNER,

2)MICHAEL SCHMID

(57) Abstract :

The invention relates to a furnace system, comprising a furnace (1), particularly an arc furnace, for melting metal, a cleaning device (3) for removing and/or avoiding bulk goods from or in a furnace opening (2), wherein the cleaning device (3) comprises a movable thrust arm (4) for carrying out a thrust movement, and means (6) for moving the thrust arm (4) between a parking level (P) and an operating level (B). The invention provides a furnace system, in which the use of a furnace opening is further made more flexible in that a work platform (7) forming a work level (A) is present, from which the furnace opening (2) is accessible and which carries the cleaning device (3), and wherein the work level (A) has a recess (8) through which the thrust arm (4) can be guided during the movement thereof between the operating level (b) positioning above the work level (A), and the parking level (P) positioned below the working level (A).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/11/2010

(21) Application No.4108/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : METHOD AND APPARATUS FOR THE FORMATION OF TISSUE FOLDS

(51) International classification	:A61B 17/04
(31) Priority Document No	:12/113,633
(32) Priority Date	:01/05/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/042326
Filing Date	:30/04/2009
(87) International Publication No	:WO 2009/135012
(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)ETHICON ENDO-SURGERY, INC

Address of Applicant :4545 CREEK ROAD, CINCINNATI, OH 45242 OHIO CORPORATION, UNITED STATES OF AMERICA.

(72)Name of Inventor :

1)ZEINER, MARK, S.

2)STOKES, MICHAEL, J.

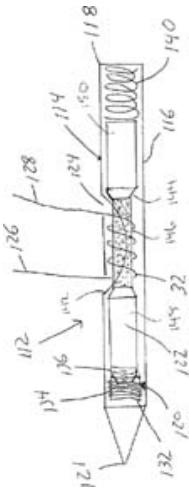
3)HARRIS, JASON, L.

4)YOUNG, WAYNE

5)SPIVEY, JAMES, T.

(57) Abstract :

A suture anchoring device includes a fastener body composed of a tube and a spool is mounted within the tube for rotation relative to the tube. Suture material is wrapped about the spool such that pulling of the suture material causes rotation of the spool within the tube. A one-way locking mechanism allows the spool to rotate freely in a first direction and prevents rotation in an opposite direction. A method for creating a tissue fold includes deploying a first suture anchoring device within the tissue with suture material extending proximally from the first suture anchoring device, deploying a second suture anchoring device within the tissue with a distal portion of the suture material extending between the first suture anchoring device and a proximal portion of the suture material extending proximally from the second suture anchoring device, and applying tension to the suture material to draw portions of the tissue together to form a tissue fold.



No. of Pages : 34 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/11/2010

(21) Application No.4110/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : SURGICAL STAPLING INSTRUMENT FOR APPLYING A LARGE STAPLE THROUGH A SMALL DELIVERY PORT AND A METHOD OF USING THE SURGICAL STAPLER TO SECURE A TISSUE

(51) International classification	:A61B 17/068
(31) Priority Document No	:12/113,829
(32) Priority Date	:01/05/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/042320
Filing Date	:30/04/2009
(87) International Publication No	:WO 2009/135009
(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)ETHICON ENDO-SURGERY, INC.

Address of Applicant :4545 CREEK ROAD CINCINNATI,
OH 45242 U.S.A.

(72)**Name of Inventor :**

1)MARK S. ZEINER

2)MICHAEL J. STOKES

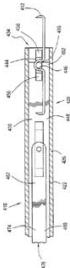
3)JASON L. HARRIS

4)DANIEL E. ALESI

5)LAWRENCE CRAINICH

(57) Abstract :

A low-profile surgical stapler enables a large-sized staple to be delivered into a body cavity through a small opening or port. The surgical stapler includes a handle having a trigger movably coupled to the handle. The surgical stapler also includes an elongated, tubular shaft extends distally from the handle. The tubular shaft includes a proximal end secured to the handle and a distal end in which a deployment opening is formed. A staple deploying assembly is disposed within an interior of the shaft for discharging staples from the deployment opening at the distal end of the shaft, the staple deploying assembly supporting a staple such that a longitudinal axis of the staple is aligned with a longitudinal axis of the shaft. The deployment opening is shaped and dimensioned to permit the deployment of the staples from within the shaft, out of the deployment opening and into adjacent tissue.



No. of Pages : 88 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/11/2010

(21) Application No.4111/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : TISSUE CONVEYOR FOR USE IN GASTRIC REDUCTION SURGERY AND ASSOCIATED METHOD FOR USE

(51) International classification	:A61F 5/00
(31) Priority Document No	:12/113,765
(32) Priority Date	:01/05/2008
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2009/042301 :30/04/2009
(87) International Publication No	:WO 2009/134997
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**

1)ETHICON ENDO-SURGERY, INC.

Address of Applicant :4545 CREEK ROAD CINNINNATI, OH
45242 U.S.A.

(72)**Name of Inventor :**

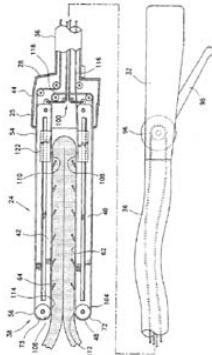
1)MARK S. ZEINER

2)MICHAEL J. STOKES

3)JASON L. HARRIS

(57) Abstract :

A tissue conveyor includes a conveyor body having a proximal end and a distal end. The proximal end includes a handle allowing for operator control of an end effector located at the distal end. The end effector includes a grasper assembly composed of a first jaw bar and a second jaw bar connected by a support base to define a cavity into which tissue is drawn. A first conveyor member is positioned upon the first jaw bar for movement along an internal surface of the first jaw bar and a second conveyor member is positioned upon the second jaw bar for movement along an internal surface of the second jaw bar. The method for creating a tissue fold includes positioning a tissue conveyor adjacent tissue, pushing the respective first jaw bar and the second jaw bar into the tissue in the area where a fold is desired, and pulling the first conveyor member and the second conveyor member proximally to draw the first and second conveyor members and tissue into a cavity defined by the first jaw bar and the second jaw bar to create a tissue fold.



No. of Pages : 47 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/11/2010

(21) Application No.4112/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : A DEVICE FOR INSUFFLATING THE INTERIOR OF A GASTRIC CAVITY OF A PATIENT

(51) International classification	:A61M 13/00
(31) Priority Document No	:12/113,811
(32) Priority Date	:01/05/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/042348
Filing Date	:30/04/2009
(87) International Publication No	:WO 2009/135026
(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)ETHICON ENDO-SURGERY, INC

Address of Applicant :4545 CREEK ROAD CINCINNATI,
OH 45242 U.S.A.

(72)Name of Inventor :

1)MARK S. ZEINER

2)JASON L. HARRIS

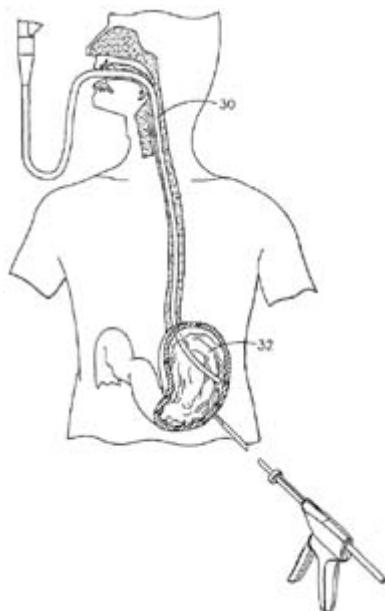
3)MICHAEL J. STOKES

4)LAWRENCE CRAINICH

5)DANIEL E. ALESI

(57) Abstract :

A method for endoscopically preventing insufflation of the small bowel during gastric procedures includes applying an obstruction member at the pyloric sphincter to block the passage of gas from the gastric cavity into the small bowel and insufflating the gastric cavity.



No. of Pages : 118 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/11/2010

(21) Application No.4113/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : MICROEMULSION GERMICIDAL COMPOSITION

(51) International classification	:A01N 35/04
(31) Priority Document No	:61/049,994
(32) Priority Date	:02/05/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/042269
Filing Date	:30/04/2009
(87) International Publication No	:WO 2009/134979
(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)ETHICON, INC.

Address of Applicant :U.S.ROUTE 22 WEST,
SOMERVILLE, NEW JERSEY 08876 U.S.A.

(72)**Name of Inventor :**

1)QIANG LI

2)CHRIS FRENCH

3)CHARLES ROBERTS

(57) Abstract :

A germicidal composition comprising an aromatic dialdehyde; a medium chain linear alcohol; a surfactant; at least one enhancer selected from the group consisting of a halide salt, a carbonate and a carboxylate salt; and water, wherein the germicidal composition is a microemulsion.

No. of Pages : 29 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/11/2010

(21) Application No.4114/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : METHOD AND APPARATUS FOR PROVIDING BROADCAST SERVICE USING ENCRYPTION KEY IN A COMMUNICATION SYSTEM

(51) International classification	:H04L 9/08
(31) Priority Document No	:10-2008-0031885
(32) Priority Date	:04/04/2008
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2009/001737
Filing Date	:03/04/2009
(87) International Publication No	:WO 2009/145495
(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 ELECTRONICS CO. LTD.

Address of Applicant :416, MAETAN-DONG,
YEONGTONG-GU, SUWON-SI, GYEONGGI-DO 442-742,
KOREA.

(72)Name of Inventor :

1)SELEZNEV, SERGEY NIKOLAYEVICH

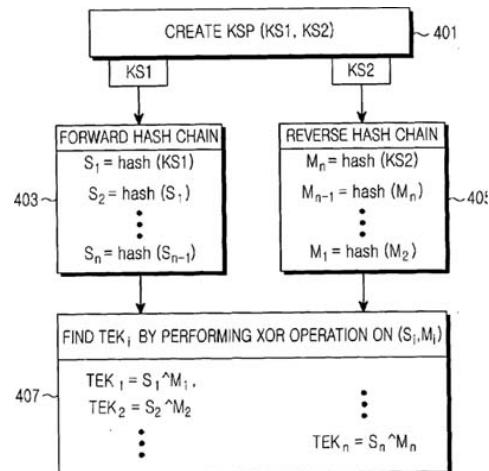
2)LEE, BYUNG-RAE

3)HWANG, SUNG-OH

4)LEE, KOOK-HEUI

(57) Abstract :

A method and apparatus for providing a broadcast service in a communication system is provided. The method includes creating a seed key pair including a first key and a second key, transmitting the seed key pair to a terminal to which the broadcast service is to be provided, creating a certain number of encryption keys using the seed key pair, the certain number corresponding to a lifetime of the seed key pair, encrypting broadcast service data for the lifetime using the encryption keys, and broadcasting the encrypted broadcast service data.



No. of Pages : 35 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/11/2010

(21) Application No.4109/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : METHOD AND APPARATUS FOR MARKING A LUMENAL WALL

(51) International classification	:A61F 5/00
(31) Priority Document No	:12/113,779
(32) Priority Date	:01/05/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/042304
Filing Date	:30/04/2009
(87) International Publication No	:WO 2009/134999
(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)ETHICON ENDO-SURGERY, INC.

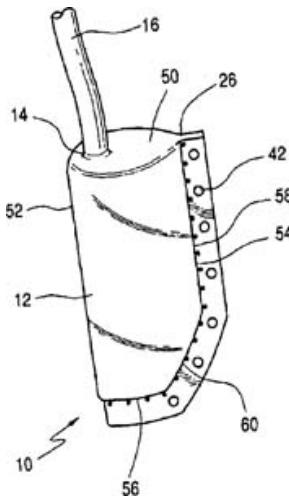
Address of Applicant :4545 CREEK ROAD CINCINNATI,
OH 45242 U.S.A.

(72)Name of Inventor :

- 1)MICHAEL J. STOKES
- 2)THOMAS E. ALBRECHT
- 3)JAMES R. GIORDANO
- 4)MATTHEW D. HOLCOMB
- 5)MARK S. ORTIZ
- 6)MARK S. ZEINER

(57) Abstract :

A marking apparatus includes a selectively inflatable balloon. The balloon includes an external lumen adapted for connection to a vacuum source. The external lumen includes ports for creating a vacuum at the ports sufficient to draw walls of the gastric cavity into contact with the external lumen. The balloon is further provided with RF energy delivery devices. In accordance with an alternate embodiment, a marking apparatus includes an elongated, hollow body, the hollow body including a proximal end and a distal end. The hollow body includes at least one suction trough in which a plurality of holes is disposed to draw suction on tissue. The at least one suction trough extends along a substantial portion of the hollow body as it extends from its distal end to its proximal end.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/11/2010

(21) Application No.4125/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : SMALL APERTURE INTERROGATOR ANTENNA SYSTEM EMPLOYING SUM-DIFFERENCE AZIMUTH DISCRIMINATION TECHNIQUES

(51) International classification	:H01Q 1/27
(31) Priority Document No	:61/048.760
(32) Priority Date	:29/04/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/041903
Filing Date	:28/04/2009
(87) International Publication No	:WO 2009/134751
(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)RAYTHEON COMPANY

Address of Applicant :870 WINTER STREET,WALTHAM,MA 02451-1449 UNITED STATES OF AMERICA.

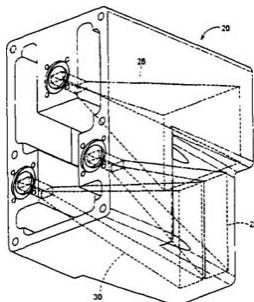
(72)**Name of Inventor :**

1)TAHMISIAN, THEODORE, N

2)HALL, CHARLES, A

(57) Abstract :

An antenna system comprising a first antenna (26,42) corresponding to a horn antenna, a second antenna (28,44) corresponding to a horn antenna disposed such that the E-plane of the second antenna is co-planar with the E-plane of the first antenna and such that an aperture of the first antenna and an aperture of the second antenna are substantially in a common plane; and a third antenna (30,46) corresponding to a horn antenna disposed such that the E-plane of the third antenna is substantially co-planar with the E-plane of the first antenna and such that an aperture of said third antenna is substantially in the same plane as the aperture of the first and second antennas and wherein the second and third antennas are canted toward each other.



No. of Pages : 44 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/11/2010

(21) Application No.4129/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : MOBILE COMMUNICATION METHOD, MOBILE STATION, AND RADIO BASE STATION

(51) International classification	:H04W 74/04
(31) Priority Document No	:2008-111922
(32) Priority Date	:22/04/2008
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2009/058008
Filing Date	:22/04/2009
(87) International Publication No	:WO 2009/131154
(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)NTT DOCOMO, INC.

Address of Applicant :11-1,NAGATACHO 2-CHOME, CHIYODA-KU, TOKYO, 100-6150 JAPAN.

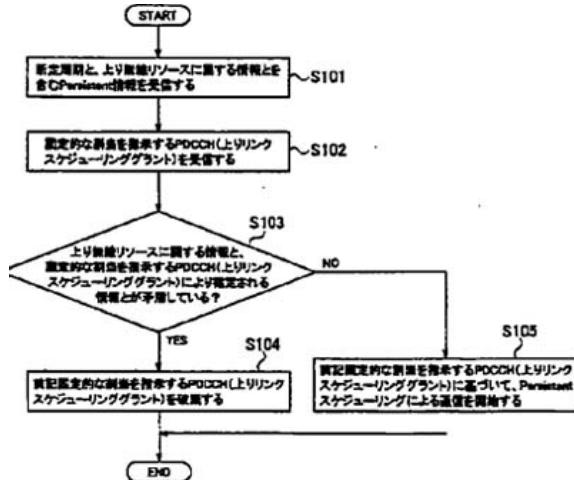
(72)Name of Inventor :

1)ISHII, HIROYUKI

2)UMESH, ANIL

(57) Abstract :

Provided is a mobile communication method in which a mobile station UE uses an uplink radio resource allocated by predetermined scheduling information at a predetermined cycle so as to transmit uplink data transmitted from a radio base station eNB. The method includes: step A for reporting information on the predetermined cycle and the uplink radio resource to the mobile station UE; step B for reporting predetermined scheduling information to the mobile station UE; and step C for transmitting uplink data at a predetermined cycle starting at the moment decided by the received predetermined scheduling information by using the uplink radio resource allocated by the predetermined scheduling information. If step C finds that the information on the uplink radio resource contradicts with the information reported by the predetermined scheduling information, the predetermined scheduling information is discarded.



No. of Pages : 75 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/11/2010

(21) Application No.4130/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : ELECTRONIC SUBMISSION OF APPLICATION PROGRAMS FOR NETWORK-BASED

(51) International classification	:G06F 17/30
(31) Priority Document No	:61/050,478
(32) Priority Date	:05/05/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/042841
Filing Date	:05/05/2009
(87) International Publication No	:WO 2009/137477
(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)APPLE INC

Address of Applicant :1 INFINITE LOOP, CUPERTINO, CALIFORNIA 95014 UNITED STATES OF AMERICA.

(72)Name of Inventor :

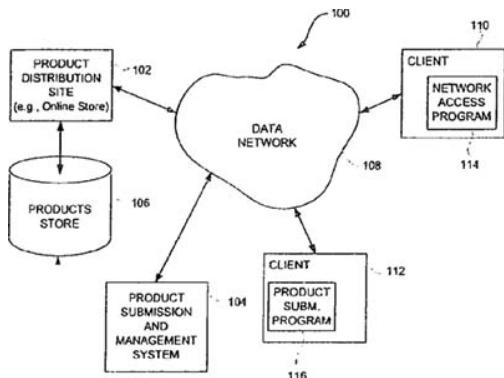
1)FOSBACK, JASON, ROBERT

2)CORTES, RICARDO, D

3)MULLER, MAX

(57) Abstract :

An improved system and method for submitting, distributing and/ or managing digital products with respect to a product distribution site are disclosed. The submission of digital products to the product distribution site is able to be performed by numerous submitters in a uniform and computer- assisted manner. The submitted digital products can then be managed in a largely automated manner and made available for online purchase and distribution at the product distribution site. Once a digital product is submitted, the user can access the status of the digital product submission to obtain information of whether the digital product has been approved or rejected. In one embodiment, the digital products are computer program products (e.g., computer software programs).



No. of Pages : 86 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/11/2010

(21) Application No.4131/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : ADHESIVE COMPOSITION AND METHOD FOR ATTACHING A COMPONENT TO A SUBSTRATE

(51) International classification	:B32B 27/32
(31) Priority Document No	:61/041,760
(32) Priority Date	:02/04/2008
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2009/039312 :02/04/2009
(87) International Publication No	:WO 2010/008632
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)ADCO PRODUCTS, INC

Address of Applicant :4401 PAGE AVENUE, MICHIGAN CENTER, MI 49254 UNITED STATES OF AMERICA.

(72)Name of Inventor :

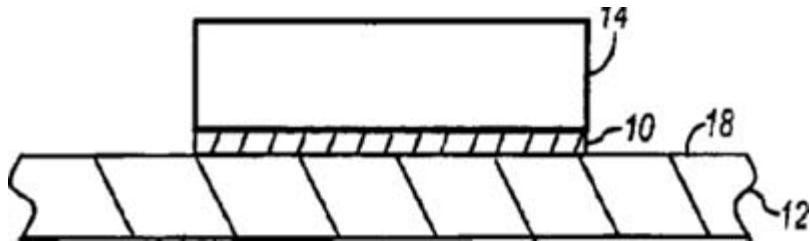
1)BOOTH, DENNIS

2)LOOMIS, SHARON

3)ZIMMERMAN, BEVERLY

(57) Abstract :

A pressure sensitive adhesive composition for attaching a solar module to a substrate includes an uncured rubbery polymer blend, at least one of a tackifier or a curing agent blend, and a polybutene homopolymer. The tackifier includes a phenolic tackifier resin and the curing agent blend includes at least one of a cure accelerator, a sulfur activator, and a curing vulcanizing agent. The composition exhibits initial tackiness when uncured and high strength when cured. The composition is cured in situ on the substrate.



No. of Pages : 28 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/11/2010

(21) Application No.4132/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : DATA TRANSMISSION CONTROL METHODS AND DEVICES

(51) International classification	:H04L 12/56
(31) Priority Document No	:07016492.6
(32) Priority Date	:22/08/2007
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2008/060939
Filing Date	:21/08/2008
(87) International Publication No	:WO 2009/024596
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:952/KOLNP/2010
Filed on	:21/08/2008

(71)Name of Applicant :

1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)

Address of Applicant :S-164 83 STOCKHOLM, SWEDEN.

(72)Name of Inventor :

1)LUDWIG, REINER

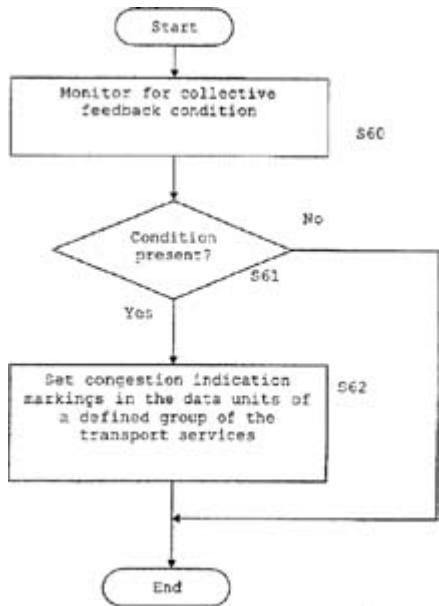
2)ENSTRÖM, DANIEL

3)JOHANSSON, INGEMAR

4)HEDBERG, TOMAS

(57) Abstract :

A method of controlling a network entity of a data unit communication network is described. The network entity is involved in providing respective transport services to a plurality of terminals of the data unit communication network, each transport service being characterized by a set of values associated with respective service quality parameters. The method comprises: - monitoring (860) for a presence of a collective feedback condition, and - if the presence of said collective feedback condition is determined, setting (862) a congestion indication marking in data units of a defined group of said transport services.



No. of Pages : 36 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/11/2010

(21) Application No.4133/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : METHODS AND SYSTEMS FOR GLUCOSE REGULATION

(51) International classification	:A61N 1/36
(31) Priority Document No	:61/042,575
(32) Priority Date	:04/04/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/039420
Filing Date	:03/04/2009
(87) International Publication No	:WO 2009/124233
(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)ENTEROMEDICS INC.

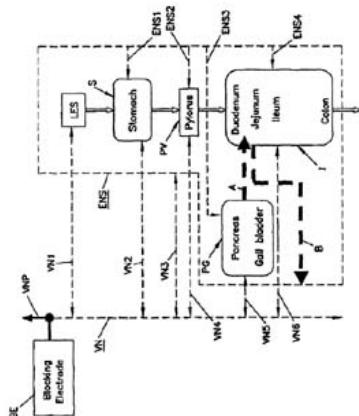
Address of Applicant :2800 PATTON ROAD, ST. PAUL,
MINNESOTA 55113, UNITED STATES OF AMERICA.

(72)Name of Inventor :

- 1)THORNTON, ARNOLD, W
- 2)KIM, DENNIS, DONG-WON
- 3)KNUDSON, MARK, B
- 4)TWEDELEN, KATHERINE, S
- 5)WILSON, RICHARD, R

(57) Abstract :

Various methods and apparatus for treating a condition associated with impaired glucose regulation in a subject comprising in one embodiment, applying a neural conduction block to a target nerve at a blocking site with the neural conduction block selected to at least partially block nerve pulses. In another embodiment, combinations of down-regulating and or up-regulating with or without pharmaceutical agents are used to treat impaired glucose regulation. In other embodiments, up-regulation or down-regulation of various nerves, such as the vagus and its branches, and the splanchnic is used to modify the production of GLP-1 and GIP, thereby controlling glucose levels. In yet further embodiments, combinations of down-regulating and or up-regulating with or without pharmaceutical agents are used to modify the production of GLP-1 and GIP, to treat impaired glucose regulation.



No. of Pages : 69 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/11/2010

(21) Application No.4134/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : INJECTION CONTROL METHOD AND DEVICE

(51) International classification	:A61M 5/315
(31) Priority Document No	:12/078,603
(32) Priority Date	:02/04/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/002012
Filing Date	:01/04/2009
(87) International Publication No	:WO 2009/123710
(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)HETHERINGTON, HUGH

Address of Applicant :925 HIGHLAND BLVD., SUITE 1160,
BOZEMAN, MT 59715, U.S.A.

(72)Name of Inventor :

1)HETHERINGTON, HUGH

(57) Abstract :

An injection control device having a metered/controlled injection rate proportional to the rate of withdrawal/injection, suitable for cosmetic as well as other applications is described. For example, after the cannula is advanced into an object, the cannula is withdrawn to create a tract or tunnel within the targeted area. As the cannula is withdrawn, filler material in the injection control device is uniformly deposited into the tract or tunnel via the automatic metering system. The automatic metering system incorporates a syringe activating mechanism coupled to a system which is capable of proportioning the deposition rate to the retraction/injection rate of the cannula. Accordingly, more consistent and uniform distribution of the material injected can be achieved with less cannula passes as well as requiring less dependence on the skills of the practitioner of this device.



No. of Pages : 30 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2010

(21) Application No.4135/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : LOCK

(51) International classification	:E05B 1/00
(31) Priority Document No	:08445016.2
(32) Priority Date	:04/04/2008
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/SE2009/050348
Filing Date	:03/04/2009
(87) International Publication No	:WO 2009/123558
(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)ASSA AB

Address of Applicant :BOX 371,S-63105 ESKILSTUNA,
SWEDEN.

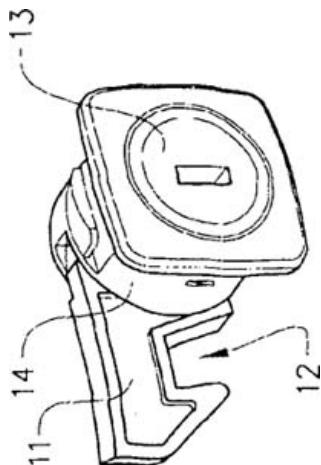
(72)Name of Inventor :

1)ERIKSSON, KJELL

2)HERRMANN, JONAS

(57) Abstract :

The invention relates to a lock comprising a housing (14, 55), a key operated lock cylinder (13, 51), which is arranged rotatable in the lock housing and a lock catch (11, 60), which is connected to the lock cylinder and rotatable between a locking position and a releasing position. The lock is arranged to be selectively set in a key operated mode, wherein the lock catch is rotatable with the lock cylinder, or in a push button operated mode, wherein the lock catch is movable by axial displacement of the lock cylinder.



No. of Pages : 36 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2010

(21) Application No.4142/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : DRY-TYPE TRANSFORMER

(51) International classification	:H01F 27/30
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP2008/003820
Filing Date	:13/05/2008
(87) International Publication No	:WO 2009/138095
(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 TECHNOLOGY AG

Address of Applicant :AFFOLTERNSTRASSE 44 CH-8050
ZÜRICH SWITZERLAND.

(72)Name of Inventor :

1)JOHNSON, CHARLES W.

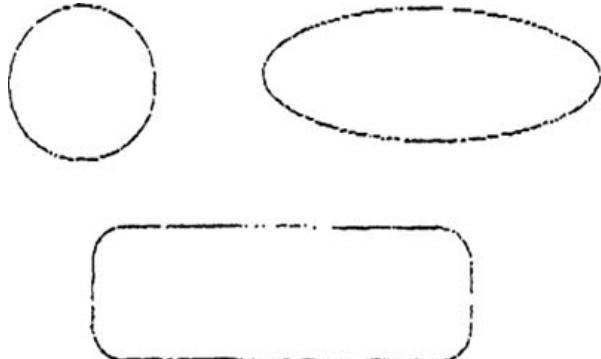
2)LEANDER, JAN

3)BILEK, KAREL

4)WEBER, BENJAMIN

(57) Abstract :

The invention relates to a dry-type transformer comprising at least one high-voltage winding and at least one low-voltage winding which interact by means of an electromagnetic field. Every winding is constituted of winding conductors, the high-voltage winding and the low-voltage winding having a defined distance to each other, spacers (10) being provided between the windings to maintain said distance. The invention further relates to a method for producing the spacers (10).



No. of Pages : 16 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2010

(21) Application No.4143/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : MODULAR RING-SHAPED CORE

(51) International classification	:H01F 30/16
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP2008/003826
Filing Date	:13/05/2008
(87) International Publication No	:WO 2009/138101
(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 TECHNOLOGY AG

Address of Applicant :AFFOLTERNSTRASSE 44 CH-8050
ZÜRICH SWITZERLAND.

(72)Name of Inventor :

1)JOHNSON, CHARLES W.

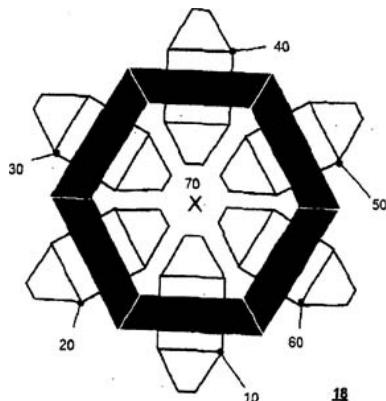
2)LEANDER, JAN

3)BILEK, KAREL

4)WEBER, BENJAMIN

(57) Abstract :

The invention relates to a ring-shaped core for a power transformer (18), wherein the ring-shaped core extends about an imaginary center axis (70) in the form of a closed toroidal structure and is constituted of a plurality of adjacent layers of sheet metal. The ring-shaped core, along the length of the toroidal structure, is constituted of at least three core section modules (11) that can be connected to and detached from each other, the core section modules being interconnected by an overlap of individual sheet layers and/or sheet layer sections. The invention also relates to the arrangement of ring-shaped cores having winding modules (100). The latter can be arranged in a common connecting structure and every ring core having winding modules (101-103, 111-113, 121 -123) arranged therein can be separately introduced into the connecting structure and removed therefrom in a non-destructive manner.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2010

(21) Application No.4144/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : ELECTRICAL SWITCHING APPARATUS HAVING A CRADLE WITH COMBINED PIVOT AND OVER-TOGGLE REVERSING PIN

(51) International classification	:H01H 71/52
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IB2008/001122
Filing Date	:07/05/2008
(87) International Publication No	:WO 2009/136215
(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)EATON CORPORATION

Address of Applicant :EATON CENTER, 1111 SUPERIOR AVENUE, CLEVELAND, OH 44114-2584, USA

(72)**Name of Inventor :**

1)GIBSON, PERRY, R.

2)MARKS, DOUGLAS, C

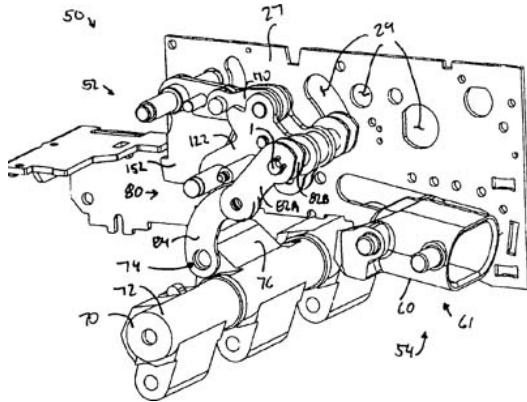
3)RATKUS, PAUL, R

4)SLEPIAN, ROBERT, M

5)OLSZEWNSKI, DAVID, M

(57) Abstract :

The present invention provides for an electrical switching apparatus operating mechanism opening assembly wherein the toggle assembly stop/kicker pin has been separated into a kicker pin and a stop pin. By separating the functions of the stop/kicker pin into separate pins, the kicker pin may now be located at the pivot point of the associated link. Further, the kicker pin and the stop pin are now disposed upon a cradle assembly as opposed to an elongated link. The cradle assembly further supports one of the toggle assembly links. Thus, rotation of the cradle assembly causes the toggle assembly to move. The operating mechanism opening assembly is configured so that, when an associated latch assembly latch plate assembly is released, the cradle assembly rotates so that the toggle assembly is moved away from a closing assembly closing device.



No. of Pages : 34 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2010

(21) Application No.4146/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : PRINTED WIRING BOARD AND METHOD FOR MANUFACTURING THE SAME

(51) International classification	:H05K 3/46
(31) Priority Document No	:61/071,790
(32) Priority Date	:19/05/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/JP2008/073344
Filing Date	:22/12/2008
(87) International Publication No	:WO 2009/141928
(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)IBIDEN CO., LTD.

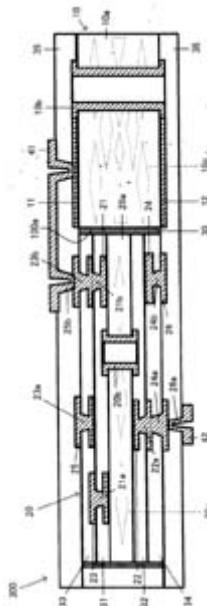
Address of Applicant :2-1, KANDA-CHO, OGAKI-SHI,
GIFU 503-8604 JAPAN.

(72)Name of Inventor :

1)TAKAHASHI, MICHIMASA

(57) Abstract :

A printed wiring board has a first substrate (10) with multiple wiring layers, and a second substrate (20) with wiring layers whose conductor density is set higher than that of the first substrate (10). The first substrate (10) and the second substrate (20) are electrically connected through each wiring layer, and the second substrate (20) is embedded in an accommodation section (100a).



No. of Pages : 33 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2010

(21) Application No.4147/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : SUBSTITUTED PYRIDIN-4-YL-METHYL SULFONAMIDES AS FUNGICIDES

(51) International classification	:C07D 471/04
(31) Priority Document No	:08157079.8
(32) Priority Date	:28/05/2008
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2009/056125
Filing Date	:20/05/2009
(87) International Publication No	:WO 2009/144159
(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)GLÄTTLI, ALICE

2)GRAMMENOS, WASSILIOS

3)MÜLLER, BERND

4)LOHMANN, JAN KLAAS

5)VRETTOU, MARIANNA

(57) Abstract :

The present invention relates to pyridin-4-ylmethyl sulfonamides of formula I wherein Het, Ra, Rc, Rf, m, n, p, R, A and Y are as defined in the claims, to the N-oxides, and salts thereof and their use for combating harmful fungi, and also to compositions and seed comprising at least one such compound. The invention also relates to a process and intermediates for preparing these compounds.

No. of Pages : 58 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2010

(21) Application No.4150/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : NOVEL ANTIBODIES AGAINST CANCER TARGET BLOCK TUMOR GROWTH, ANGIOGENESIS AND METASTASIS

(51) International classification	:C07K 16/00,C12N 5/00
(31) Priority Document No	:61/042,604
(32) Priority Date	:04/04/2008
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2009/039526 :03/04/2009
(87) International Publication No	:WO 2009/124281
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

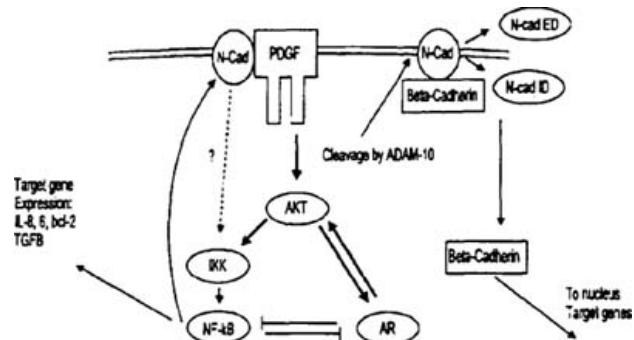
Address of Applicant :1111 FRANKLIN STREET, 12TH FLOOR, OAKLAND, CA 94607-5200 UNITED STATES OF AMERICA.

(72)Name of Inventor :

1)REITER, ROBERT, E.
2)WAINBERG, ZEV

(57) Abstract :

The present invention provides antibodies that target the first-third domains of N-cadherin and the fourth domain of N-cadherin, for diagnosis and therapy of cancers related to N-cadherin. Methods of diagnosis and treatment utilizing these antibodies are also described.



No. of Pages : 80 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2010

(21) Application No.4151/KOLNP/2010 A

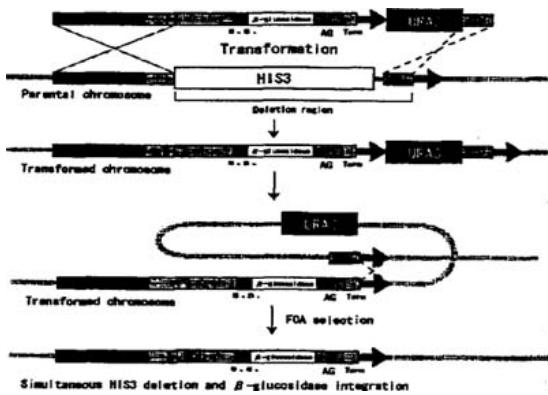
(43) Publication Date : 31/12/2010

(54) Title of the invention : METHOD FOR INTRODUCTION OF GENE INTO YEAST CELL, AND VECTOR FOR THE METHOD

(51) International classification	:C12N 15/09,C12N 1/19	(71) Name of Applicant : 1)BIO-ENERGY CORPORATION Address of Applicant :9-7, MINAMINANAMATSUCHO 2-CHOME, AMAGASAKI-SHI, HYOGO 660-0053 JAPAN.
(31) Priority Document No	:2008-126720	2)KANSAI CHEMICAL ENGINEERING CO., LTD.
(32) Priority Date	:14/05/2008	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)NODA, HIDEO
(86) International Application No Filing Date	:PCT/JP2009/058765 :11/05/2009	2)KANEKO, SHOHEI
(87) International Publication No	:WO 2009/139349	3)KONDO, AKIHIKO
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Disclosed is a method for introducing a foreign gene into a yeast cell having no auxotrophic marker. Specifically disclosed is a method for imparting a target auxotrophy to a yeast cell and introducing a gene to be expressed into the yeast cell. The method comprises the step of transforming a yeast cell with an expression cassette for a gene to be expressed, a cassette for a yeast selection marker and a fragment containing two homologously recombined fragments which are homologous to regions located on both sides of a target auxotrophy-controlling gene in a predetermined array. According to the method, a target auxotrophy-controlling gene can be deleted from a yeast cell, a gene to be expressed can be introduced into the yeast cell, and a yeast selection marker can be removed from the transformed yeast cell.



No. of Pages : 61 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2010

(21) Application No.4152/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : ANTIMICROBIAL AND ANTISTATIC POLYMERS AND METHODS OF USING SUCH POYMERS ON VARIOUS SUBSTRATES

(51) International classification	:B32B 5/16
(31) Priority Document No	:12/116,021
(32) Priority Date	:06/05/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/002746
Filing Date	:04/05/2009
(87) International Publication No	:WO 2009/137016
(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)MALLARD CREEK POLYMERS, INC.

Address of Applicant :14700 MALLARD CREEK ROAD,
CHARLOTTE, NC 28262 UNITED STATES OF AMERICA.

(72)**Name of Inventor :**

1)KRISHNAN, VENKATARAM

(57) Abstract :

The present invention relates to a substrate having one or more antimicrobial or antistatic properties. Such, properties are imparted by applying a coating or film formed from a cationically-charged polymer composition. The polymer composition includes a noncationic ethylenically unsaturated monomer and an ethylenically unsaturated monomer capable of providing a cationic charge to the polymer composition. Optionally, the polymer composition includes a steric stabilization component incorporated into the cationically- charged polymer composition. The present invention also relates to a personal care product and polymeric material comprising a base polymer blended with the above cationically- charged polymer composition.

No. of Pages : 37 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2010

(21) Application No.4153/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : PROTECTING DEVICE FOR THE NECK

(51) International classification	:A61F 5/05
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IT2008/000300
Filing Date	:02/05/2008
(87) International Publication No	:WO 2009/133579
(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)ALPINESTARS RESEARCH SRL

Address of Applicant :VIA DE GASPERI 54, I-31010 COSTE
DI MASER ITALY

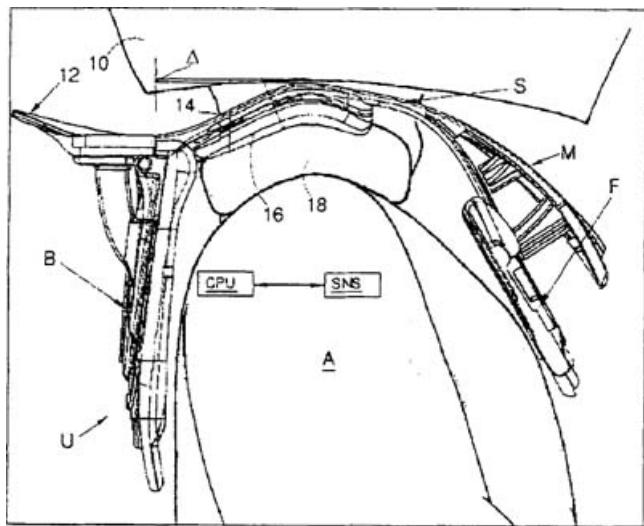
(72)Name of Inventor :

1)MAZZAROLO, GIOVANNI

2)BALLANTYNE, COLIN

(57) Abstract :

A protective device for the neck, such as a neck brace (12), with a substantially rigid closed structure around the neck and adapted to sit on the user's torso comprises means for temporarily changing the device's shape so as to reduce the natural gap between the upper brace surface and the lower rim of the helmet (10), thereby creating a supplementary transmission path for compressive forces exerted upon the device towards the torso.



No. of Pages : 9 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2010

(21) Application No.4154/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : CELL-LIKE STRUCTURE MANUFACTURING METHOD, CELL-LIKE STRUCTURE, AND CORRESPONDING EQUIPMENT

(51) International classification	:B29D 99/00
(31) Priority Document No	:08/01929
(32) Priority Date	:08/04/2008
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2009/000407
Filing Date	:07/04/2009
(87) International Publication No	:WO 2009/130419
(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)LE MONNIER, MARC

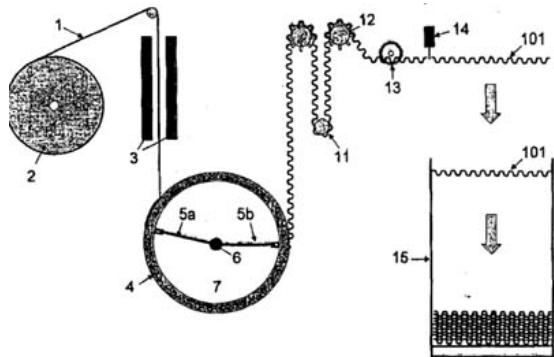
Address of Applicant :14 RUE VICTOR HUGO 63500
ISSOIRE FRANCE.

(72)Name of Inventor :

1)LE MONNIER, MARC

(57) Abstract :

Method for manufacturing a cell-like honeycomb structure, formed from a plurality of thermoplastic sheets (101) attached to each other, wherein contoured areas (2a and 3a) are provided in each sheet, and each free sheet (101b) is attached to an adjacent sheet (101a) of an intermediate block (21) formed by the different sheets previously attached therebetween, welding at least some of the flat areas (3a and 2b) contacting this free sheet and this adjacent sheet with a laser source along a continuous line (L) parallel to the contour axis.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/11/2010

(21) Application No.4118/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : THICKNESS MEASURER FOR METAL SHEET AND RELATIVE MEASURING METHOD

(51) International classification	:G01B 15/02
(31) Priority Document No	:UD2008A000072
(32) Priority Date	:04/04/2008
(33) Name of priority country	:Italy
(86) International Application No	:PCT/EP2009/053901
Filing Date	:01/04/2009
(87) International Publication No	:WO 2009/121916
(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)DANIELI AUTOMATION SPA

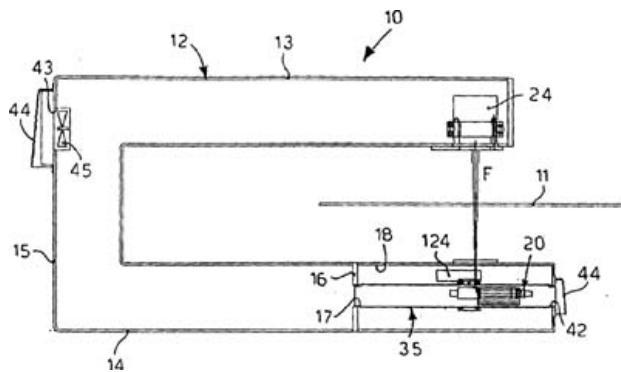
Address of Applicant :VIA BONALDO STRINGHER, 4, I-33042 BUTTRIO, ITALY

(72)Name of Inventor :

1)CIANI, LORENZO

(57) Abstract :

Thickness measures for metal elements(11), comprising a source device(20), able to emit a bundle(F) of ionizing radiations, at a predetermined or predeterminable intensity, a receiver device(24), disposed on an opposite side with respect to the metal element(11) and suitable to detect the residual intensity of the bundle(F) of ionizing radiations. The measurer comprises a cooling device, associated with the source device(20). The cooling device comprises a heat pump element(30), to remove heat from the source device(20) so as to keep the source device(20) at a predetermined and controlled temperature. The thickness measurer also comprises detection means (46, 124) for the direct or indirect detection of the intensity, or the variation in intensity, of the bundle (F) emitted by the source device (20). The detection means (46,124) is associated with the heat pump element(30), in order to keep the emission of the bundle(F) of ionizing radiations stable.



No. of Pages : 17 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/11/2010

(21) Application No.4119/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : ARRANGEMENT IN A HOSE CONNECTION BETWEEN A WELLHEAD AND A SURFACE INSTALLATION

(51) International classification	:E21B 33/038
(31) Priority Document No	:2008 2032
(32) Priority Date	:30/04/2008
(33) Name of priority country	:Norway
(86) International Application No	:PCT/NO2009/000159
Filing Date	:27/04/2009
(87) International Publication No	:WO 2009/134138
(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)TTS SENSE AS

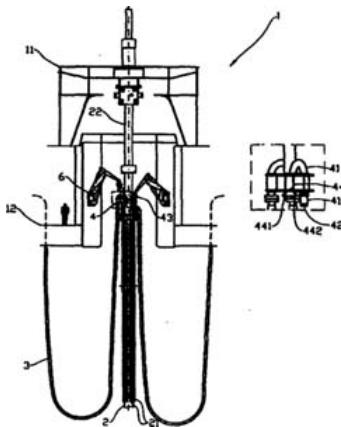
Address of Applicant :ANDØYFARET 7, NO-4623 KRISTIANSAND, NORWAY.

(72)Name of Inventor :

1)VATNE, PER, A.

(57) Abstract :

Arrangement in a hose connector of a riser (2) provided between a wellhead and a floating surface installation (1). One or more hoses (3) form a flexible fluid communicating connection between an upper portion of the riser (2) and the floating surface installation (1). The first end portion (211) of at least one fluid conduit (21) is fixed to the riser (2) by an upwardly directed, first pipe muzzle (212) and is provided with a rotatable connecting sleeve (213a, 213b, 213c). Each of one or more flexible hoses (3) is connected to a conduit spool (41) of a connecting assembly (4) provided with a second pipe muzzle (42) that is arranged for releasable mating with the first end portion (211) of the fluid conduit (21). A lifting yoke (43) is connected to the connecting assembly (4) and forms an actuator (431) which is able to effect rotary motion to the connecting sleeve (213a, 213b, 213c) to enable engagement.



No. of Pages : 17 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/11/2010

(21) Application No.4160/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : NETWORK CODED DATA COMMUNICATION

(51) International classification	:H04L 1/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/SE2008/050413
Filing Date	:11/04/2008
(87) International Publication No	:WO 2009/126079
(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)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)

Address of Applicant :S-164 83 STOCKHOLM, SWEDEN.

(72)Name of Inventor :

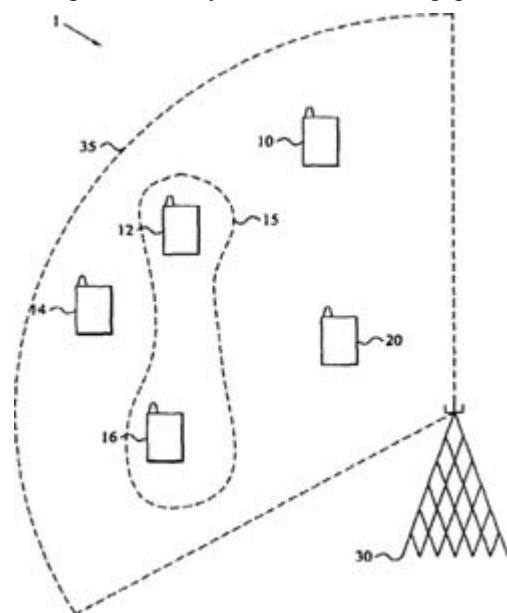
1)BEN SLIMANE, SLIMANE

2)MANSSOUR, JAWAD

3)OSSEIRAN, AFIF

(57) Abstract :

A data communication involves selecting a group (15) of M multiple source nodes (12, 16) among N multiple source nodes (10, 12, 14, 16) present in a communication system (1) and having data destined for a destination node (30), where $2 \leq M < N$, A relay node (20) network codes data from the selected group (15) of M nodes (12, 16) to form combined, network coded data. This resulting data is sent to towards the destination node (30). The purposeful selection of source nodes (10, 12, 14, 16) in connection with network coding substantially increases the throughput of the communication system (1).



No. of Pages : 40 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/11/2010

(21) Application No.4162/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : METHOD AND DEVICE FOR RESELECTING A CELL

(51) International classification	:H04W 36/00
(31) Priority Document No	:200810106368.0
(32) Priority Date	:12/05/2008
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2009/071647
Filing Date	:05/05/2009
(87) International Publication No	:WO 2009/138014
(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.

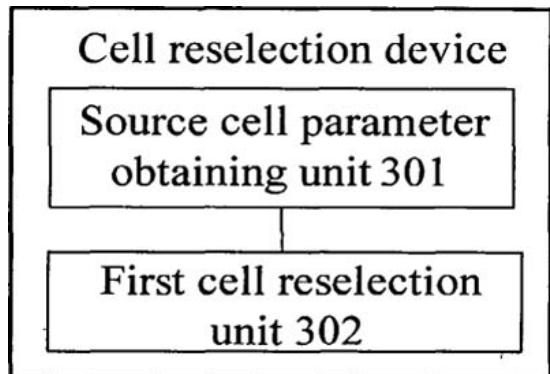
Address of Applicant :HUAWEI ADMINISTRATION
BUILDING, BANTIAN, LONGGANG DISTRICT,
SHENZHEN, GUANGDONG 518129, P.R.CHINA.

(72)Name of Inventor :

- 1)QIN, JUN
- 2)ZHAO, YANG
- 3)WANG, JIYONG
- 4)YU, YONGJUN

(57) Abstract :

A method and a device for reselecting a cell are provided in an embodiment of the present invention. The method includes: reselecting a cell by using a user priority parameter delivered by a source cell and received by a terminal, after the terminal resides in a target cell and before the terminal obtains a user priority parameter delivered by the target cell. The technical solution provided in an embodiment of the present invention involves reselecting a cell by using user priority parameters delivered by a source cell before user priority parameters delivered by the target cell are obtained. In this way, more proper priority parameters are correctly selected during a process for reselecting a priority cell, and the user is enabled to select an expected resident cell through the process for reselecting a priority cell.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/11/2010

(21) Application No.4165/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : CEILING FAN

(51) International classification	:F04D 25/08
(31) Priority Document No	:2008-128020
(32) Priority Date	:15/05/2008
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2009/002102
Filing Date	:14/05/2009
(87) International Publication No	:WO 2009/139164
(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

Address of Applicant :1006, OAZA KADOMA, KADOMA-SHI, OSAKA 571-8501 JAPAN.

(72)Name of Inventor :

1)KIMINOBU YAMAMOTO

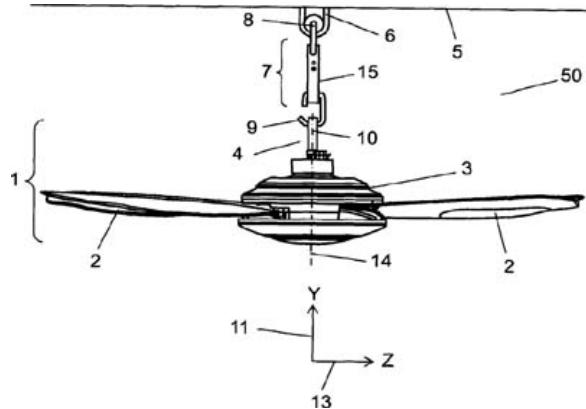
2)TETSUJI KAWAZU

3)HIROSHI YOSHIKAWA

4)KIYOHICO IWAMOTO

(57) Abstract :

A ceiling fan including a connecting fitting fixed to a ceiling, and a ceiling fan main body suspended from the connecting fitting via a suspension device. The ceiling fan main body includes a motor for rotating a plurality of blades attached in a horizontal direction, a shaft protruding to an upper part of the motor, and a joint portion fixed on an upper part of the shaft. The suspension device includes a first connecting portion capable of being movably mounted on the connecting fitting, and a second connecting portion located in a lower part of the first connecting portion. The joint portion is movably mounted on the second connecting portion.



No. of Pages : 38 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/11/2010

(21) Application No.4166/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : COOLANT PUMP

(51) International classification	:F04D 29/58,F01P 5/10
(31) Priority Document No	:102008019369.0
(32) Priority Date	:17/04/2008
(33) Name of priority country	:Germany
(86) International Application No Filing Date	:PCT/US2009/039112 :01/04/2009
(87) International Publication No	:WO 2009/129050
(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)BORGWARNER INC.

Address of Applicant :3850 HAMLIN ROAD AUBURN
HILLS, MI 48326 U.S.A.

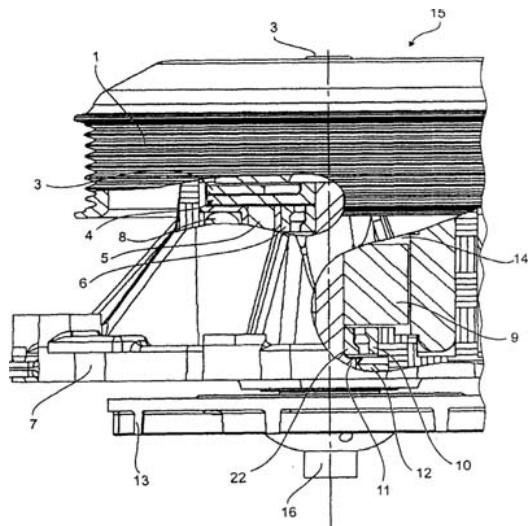
(72)Name of Inventor :

1)BUCHHOLZ, THOMAS

2)ROTH, JUERGEN

(57) Abstract :

The invention relates to a coolant pump (15) having a pump wheel (13) which is arranged on a pump wheel shaft (3, 11); and having a drive device (1; 8, 9) for the pump wheel (13), which drive device has a mechanical drive (1) and which drive device has an electric-motor drive (8, 9), wherein the pump wheel shaft is divided into a driving section (3) and a driven section (11), and an openable and closable clutch (4) is arranged between the driving section (3) and the driven section (11).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/11/2010

(21) Application No.4167/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : VALVE PLATE FOR A COMPRESSOR, AND METHOD FOR COOLING COMPRESSED AIR IN A VALVE PLATE OF A COMPRESSOR

(51) International classification	:F04B 39/06
(31) Priority Document No	:10 2008 018 467.5
(32) Priority Date	:11/04/2008
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2009/002167
Filing Date	:25/03/2009
(87) International Publication No	:WO 2009/124659
(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)KNORR-BREMSE SYSTEME FÜR NUTZFAHRZEUGE GMBH

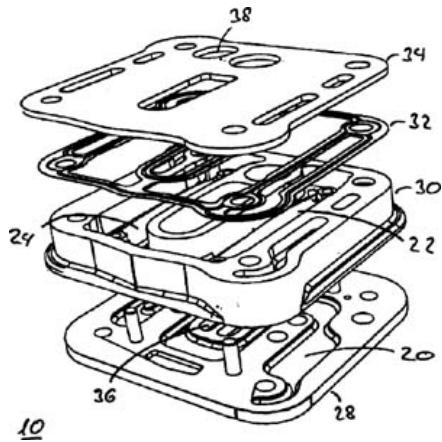
Address of Applicant :MOOSACHER STR. 80, 80809 MÜNCHEN GERMANY.

(72)Name of Inventor :

1)MEZZA, JEAN-LOUIS
2)BAPTISTE, YVAN

(57) Abstract :

The invention relates to a valve plate (10) comprising a cooling medium duct (20) for a compressor (14) used for generating compressed air. According to the invention, from the perspective of a piston chamber (40) of the compressor (14), at least part of the cooling medium duct (20) extends between the piston chamber (40) and an air discharge valve (22, 24) that is arranged in the valve plate (10). The invention further relates to a method for cooling compressed air in a valve plate (10) of a compressor (14).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/11/2010

(21) Application No.4170/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : SCRAPER

(51) International classification	:D21G 3/00
(31) Priority Document No	:10 2008 001574.1
(32) Priority Date	:06/05/2008
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2009/054803
Filing Date	:22/04/2009
(87) International Publication No	:WO 2009/135761
(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)VOITH PATENT GMBH

Address of Applicant :SANKT PÖLTENER STRASSE 43,
89522 HEIDENHEIM, GERMANY.

(72)Name of Inventor :

1)STERKL, HELMUT

2)BISCHOF, HUBERT

(57) Abstract :

A scraper for scraping and/or cleaning, especially for scraping and/or cleaning of units which serve the production and/or treatment of a fibrous web and preferably for scraping and/or cleaning of drying cylinders is composed of a composite material comprising a resin matrix material with fibers embedded therein. Copper and/or at least one copper alloy are mixed into the resin matrix material, and/or the resin matrix material is substituted at least partially by silicone modified epoxy resin.

No. of Pages : 5 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/11/2010

(21) Application No.4172/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : FLUID FLOW CONTROL DEVICE WITH RETRACTABLE CANNULA

(51) International classification	:A61M 5/00
(31) Priority Document No	:12/136,462
(32) Priority Date	:10/06/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/037742
Filing Date	:20/03/2009
(87) International Publication No	:WO 2009/151704
(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)RETRACTABLE TECHNOLOGIES, INC.

Address of Applicant :511 LOBO LANE, LITTLE ELM, TX 75068-0009 UNITED STATES OF AMERICA.

2)SHAW, THOMAS, J.

(72)Name of Inventor :

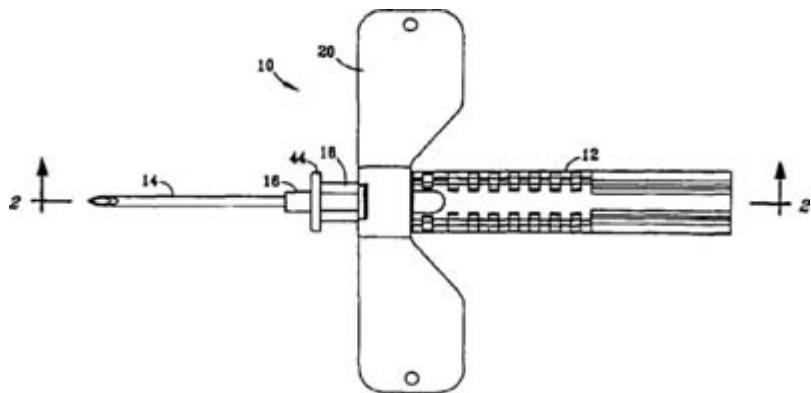
1)SHAW, THOMAS, J.

2)SMALL, MARK

3)ZHU, NI

(57) Abstract :

A device having a housing; a cannula projecting from the housing; a connector useful for attaching the device to a fluid source or receptacle; a fluid flow path establishing fluid communication between the cannula and the connector; a retraction mechanism biasing the cannula away from its projecting position; and an actuator supported by the housing and configured to modify the fluid flow path so as to terminate fluid flow through the device, seal off the fluid flow path, and release the retraction mechanism to retract the cannula into the housing. The subject device is particularly preferred for use in the medical field, for example, as part of an infusion set or as a collection device for blood, or other fluids or flowable matter.



No. of Pages : 46 No. of Claims : 87

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/11/2010

(21) Application No.4174/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : BIOBASED RESILIENT FLOOR TILE

(51) International classification	:B32B 5/16
(31) Priority Document No	:61/125,975
(32) Priority Date	:30/04/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/002656
Filing Date	:03/04/2009
(87) International Publication No	:WO 2009/134403
(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)ARMSTRONG WORLD INDUSTRIES, INC.

Address of Applicant :2500 COLUMBIA AVENUE, P.O.
BOX 3001, LANCASTER, PA 17604-3001 U.S.A.

(72)Name of Inventor :

1)TIAN, DONG

2)ROSS, JEFFREY, S.

3)WINEY, REBECCA, L

(57) Abstract :

A biobased resilient tile includes at least one base layer (2), at least one film layer (3), and a topcoat (4). The base layer (2) includes a polymeric binder and a filler. The base layer (2) has at least about 20 - 95% weight of the filler and at least about 5% weight of recycled material. The film layer (3) is supported by the base layer (2). The film layer (3) is a rigid film selected from the group consisting of polyethyleneterephthalate, glycolated polyethyleneterephthalate, polybutylene terephthalate, polypropylene terephthalate, or a thermoplastic ionomer resin. The film layer includes recycled material. The topcoat (4) is provided on the film layer (3). The topcoat (4) is a radiation curable biobased coating comprising a biobased component selected from the group consisting of a biobased resin, a biobased polyol acrylate, or a biobased polyol.



No. of Pages : 17 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4175/KOLNP/2010 A

(19) INDIA

(22) Date of filing of Application :04/11/2010

(43) Publication Date : 31/12/2010

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

(51) International classification	:F02F 3/22
(31) Priority Document No	:102008002571.2
(32) Priority Date	:20/06/2008
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2009/057349
Filing Date	:15/06/2009
(87) International Publication No	:WO 2009/153237
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

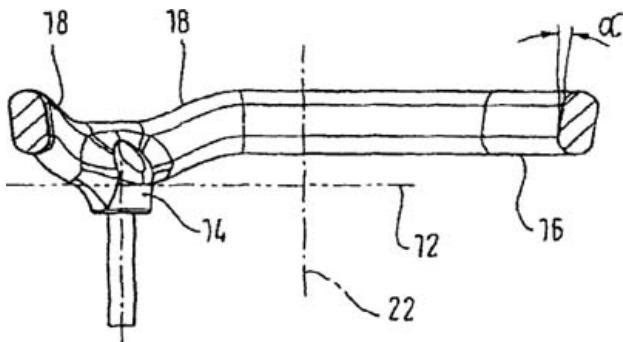
1)FEDERAL-MOGUL NÜRNBERG GMBH
Address of Applicant :NOPITSCHSTR. 67,90441
NÜRNBERG GERMANY.

(72)Name of Inventor :

1)FREIDHAGER, MARCUS

(57) Abstract :

A piston (10) for an internal combustion engine comprises at least one cooling channel (24) located only in the area of at least one inflow and at least one outflow (14) at a low level (12) comparatively removed from the base of the piston and at a constant higher level (16) closer to the piston base, said cooling channel comprising steep inclines (18) between the areas located at the low (12) and at the high level (16).



No. of Pages : 11 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/11/2010

(21) Application No.4176/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : PROFILE ELEMENT FOR CONNECTING A VEHICLE PANE TO A WATER TANK

(51) International classification	:B60J 10/02
(31) Priority Document No	:20 2008 006 986.6
(32) Priority Date	:23/05/2008
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2009/003143
Filing Date	:30/04/2009
(87) International Publication No	:WO 2009/141049
(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)ELKAMET KUNSTSTOFFTECHNIK GMBH

Address of Applicant :GEORG-KRAMER-STRASSE 3,35216
BIEDENKOPF GERMANY.

(72)Name of Inventor :

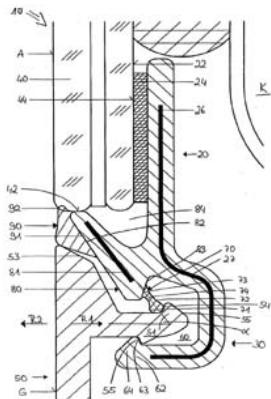
1)PLATT, WOLFGANG

2)ORTMÜLLER, MICHAEL

3)WELLER, DANIEL

(57) Abstract :

A contoured structure (10) to connect a vehicle pane (40) to a water draining chamber (50) comprises a first segment (20) affixable to the vehicle pane and a second segment (30) fitted with or subtending a snap-in recess (60) serving to detachably install the water draining chamber (50). Said water draining chamber comprises a rib (51) which is frictionally and/or geometrically interlocking into said recess, furthermore at least one seal (90) that, in the installed position of said water draining chamber, subtends a substantially flat and flush transition between the surfaces of the vehicle pane (40) and of the water draining chamber (50). To assure that the water draining chamber can be installed both simply and quickly, without thereby stressing the connection between the contoured structure and the vehicle pane, the invention provides that at least one detent (70) which is designed to facilitate inserting the rib (51) of the water draining chamber (50) into the snap-in recess (60) along a first direction (R1) while extracting the rib (51) out of said snap-in recess (60) in the opposite direction (R2) will encounter greater resistance.



No. of Pages : 30 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/11/2010

(21) Application No.4178/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : METHOD AND EQUIPMENT FOR TREATMENT OF BLACK LIQUOR AT PULP MILL

(51) International classification	:D21C 11/04
(31) Priority Document No	:20085416
(32) Priority Date	:06/05/2008
(33) Name of priority country	:Finland
(86) International Application No	:PCT/FI2009/050362
Filing Date	:05/05/2009
(87) International Publication No	:WO 2009/135999
(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)METSO POWER OY

Address of Applicant :LENTOKENTÄNKATU 11 FI-33900
TAMPERE FINLAND

(72)Name of Inventor :

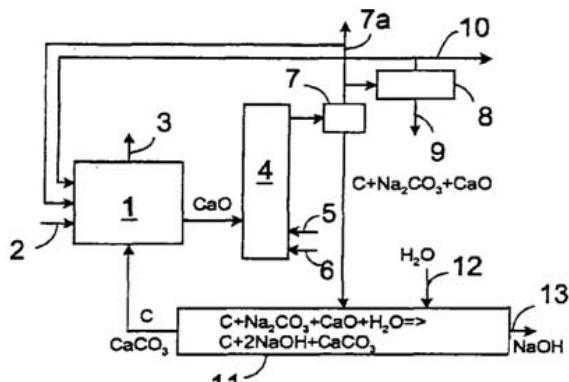
1)LEHTO, JANI

2)KUUKKANEN,KARI

3)HONKOLA, TIMO

(57) Abstract :

The invention relates to a method and equipment for treatment of black liquor at a pulp mill in order to recover chemicals and energy contained therein. In the invention, the black liquor is pyrolyzed in a pyrolysis reactor (4), the formed gaseous components are forwarded for utilization and the solids are mixed with water, whereby the formed solids are returned to a lime burning kiln (1) and the sodium-hydroxide-containing liquid is returned to the pulp cooking process.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/11/2010

(21) Application No.4179/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : PROCESS FOR PREPARING 3-(2,2-DIMETHYLHYDRAZINO) METHYLPROPIONATE

(51) International classification	:C07C 241/02
(31) Priority Document No	:08156903.0
(32) Priority Date	:26/05/2008
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2009/056370
Filing Date	:26/05/2009
(87) International Publication No	:WO 2009/144221
(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)GRINDEKS, A JOINT STOCK COMPANY

Address of Applicant :53, KRUSTPILS STREET, LV-1057
RIGA LATVIA

(72)Name of Inventor :

1)ZICANE, DAINA

2)TURKS, MARIS

(57) Abstract :

The invention provides an improved, efficient method for preparing3-(2,2- dimethylhydrazino)methylpropionate.

No. of Pages : 10 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/11/2010

(21) Application No.4182/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : FUSED BICYCLIC PYRIMIDINE COMPOUNDS AS AURORA KINASE INHIBITORS

(51) International classification	:A01N 43/54, A61K 31/505
(31) Priority Document No	:61/049,063
(32) Priority Date	:30/04/2008
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2009//041382 :22/04/2009
(87) International Publication No	:WO 2009/134658
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)NATIONAL HEALTH RESEARCH INSTITUTES
Address of Applicant :NO.35,KEYAN ROAD ZHUNAN
TOWN, MIAOLI COUNTY,350 TAIWAN

(72)Name of Inventor :

1)HSIEH, HSING-PANG
2)COUMAR, MOHANE, SELVARAJ
3)HSU, TSU-AN
4)WU, SU-YING
5)CHAO, YU-SHENG

(57) Abstract :

Fused bicyclic pyrimidine compounds of formula (I) defined herein. Also disclosed are a method for inhibiting Aurora kinase activity and a method for treating cancer with these compounds.

No. of Pages : 69 No. of Claims : 38

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/11/2010

(21) Application No.4185/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : BLOOD ANALYZER, BLOOD ANALYSIS METHOD AND HEMOLYTIC AGENT

(51) International classification	:G01N 33/49
(31) Priority Document No	:2008-123347
(32) Priority Date	:09/05/2008
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2009/058316
Filing Date	:28/04/2009
(87) International Publication No	:WO 2009/136570
(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)SYSMEX CORPORATION

Address of Applicant :5-1, WAKINOHAMA-KAIGANDORI
1-CHOME, CHUO-KU, KOBE-SHI, HYOGO 651-0073 JAPAN.

(72)Name of Inventor :

1)MATSUMOTO, HIDEAKI

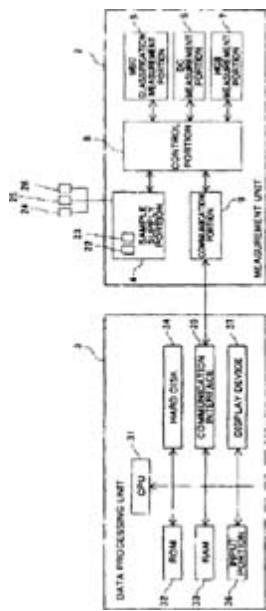
2)UCHIHASHI, KINYA

3)ITOSE, YUJI

4)KONISHI, AYA

(57) Abstract :

This blood analyzer includes a sample preparation portion preparing a measurement sample containing no labeled substance from a blood sample and a hemolytic agent containing no labeled substance, a light information generation portion generating fluorescent information and at least two types of scattered light information from the measurement sample and a control portion performing a first classification of white blood cells in the measurement sample into at least four groups of monocytes, neutrophils, eosinophils and a group of the others on the basis of the fluorescent information and the two types of scattered light information.



No. of Pages : 67 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/11/2010

(21) Application No.4187/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : OSTEOGENIC COMPOSITION COMPRISING A GROWTH FACTOR/AMPHIPHILIC POLYMER COMPLEX, A SOLUBLE CATION SALT, AND AN ORGANIC SUPPORT

(51) International classification	:A61K 38/18
(31) Priority Document No	:61/071,131
(32) Priority Date	:14/04/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2009/005235
Filing Date	:14/04/2009
(87) International Publication No	:WO 2009/127940
(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)ADOCIA

Address of Applicant :115 AVENUE LACASSAGNE 69003 LYON FRANCE.

(72)**Name of Inventor :**

1)SOULA, RÉMI

2)SOULA, OLIVIER

3)SOULA, GÉRARD

(57) Abstract :

The invention relates to an open implant constituted of an osteogenic composition comprising at least: • one osteogenic growth factor/amphiphilic anionic polysaccharide complex, • one soluble salt of a cation at least divalent, and • one organic support, • said organic support comprising no demineralized bone matrix. In one embodiment, said implant is in the form of a lyophilizate. It also relates to the method for the preparation thereof.

No. of Pages : 45 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/11/2010

(21) Application No.4188/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : CHIP CARD HAVING TRANSMITTING AND RECEIVING DEVICE, AND ANTENNA FOR RADIO TRANSMISSIONS

(51) International classification	:G06K 19/07
(31) Priority Document No	:10 2008 018 896.4
(32) Priority Date	:14/04/2008
(33) Name of priority country	:Germany
(86) International Application No Filing Date	:PCT/EP2009/000472 :26/01/2009
(87) International Publication No	:WO 2009/127279
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)DEUTSCHE TELEKOM AG

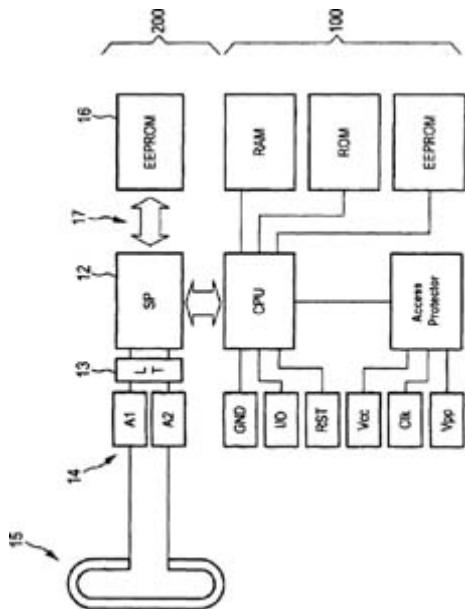
Address of Applicant :FRIEDRICH-EBERT-ALLEE 140
53113 BONN GERMANY.

(72)Name of Inventor :

1)WALTER KELLER

(57) Abstract :

The invention relates to a SIM card (21) or chip card (20), particularly for authenticating at least one mobile terminal, wherein the SIM card (21) comprises at least one processor (1) and contact areas (22) for connecting the SIM card (21) to a mobile terminal, wherein the SIM card (21) comprises an antenna (15, 23) or comprises further contact areas (14, 24) for connecting to an antenna (15, 23), and that the SIM card (21) comprises a radio interface (200) for establishing and maintaining a short-range radio connection.



No. of Pages : 25 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/11/2010

(21) Application No.4192/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : ANTI-IL-6/IL-6R ANTIBODIES AND METHODS OF USE THEREOF

(51) International classification	:C07K 16/24
(31) Priority Document No	:61/127,403
(32) Priority Date	:13/05/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/043734
Filing Date	:13/05/2009
(87) International Publication No	:WO 2009/140348
(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)NOVIMMUNE S.A.

Address of Applicant :14 CH. DES AULX, CH-1228 PALN-LES-OUATES SWITZERLAND.

(72)Name of Inventor :

1)FERLIN, WALTER

2)KOSCO-VILBOIS, MARIE

3)ELSON, GREG

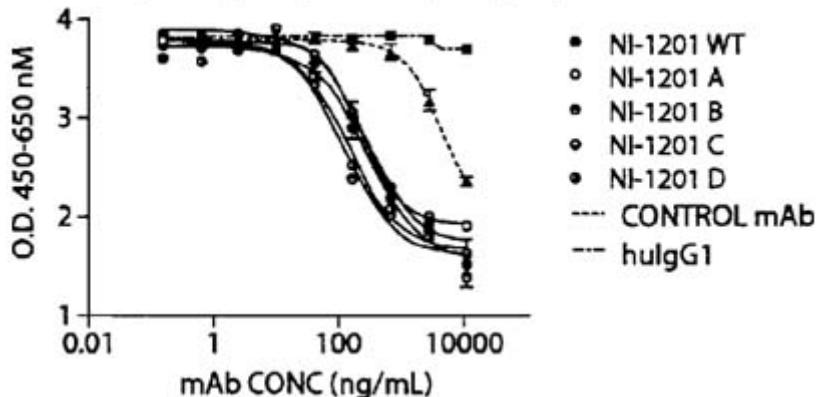
4)LEGER, OLIVIER

5)GUILHOT, FLORENCE

(57) Abstract :

Fully human monoclonal antibodies that recognize the IL6/ IL-6R complex and methods of using such monoclonal antibodies as a therapeutic, diagnostic, and prophylactic are disclosed.

IL-6 (1000ng/mL) + sIL-6R (10ng/ml)



No. of Pages : 82 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/11/2010

(21) Application No.4193/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : SYSTEM AND METHOD FOR LIQUID DELIVERY EVALUATION USING SOLUTIONS WITH MULTIPLE LIGHT ABSORBANCE SPECTRAL FEATURES

(51) International classification	:G01N 1/00
(31) Priority Document No	:12/098,875
(32) Priority Date	:07/04/2008
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2009/002089 :03/04/2009
(87) International Publication No	:WO 2009/126224
(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)ARTEL, INC.

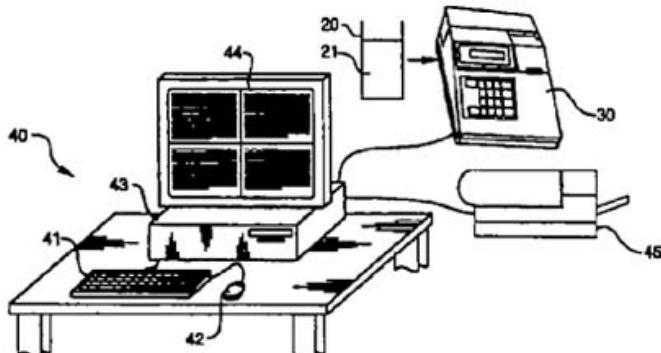
Address of Applicant :25 BRADLEY, DRIVE,
WESTBROOK, ME 04092-2013 UNITED STATES OF
AMERICA.

(72)Name of Inventor :

- 1)MCNALLY, CEARA, J.**
- 2)BRADSHAW, JOHN, THOMAS**
- 3)CURTIS, RICHARD, H.**
- 4)EWING, CHARLES, A.**
- 5)ALBERT, KEITH, J.**
- 6)KNAIDE, TANYA, R.**
- 7)ROGERS, ALEXIS, L.**

(57) Abstract :

A system and related method for improved liquid delivery evaluation using a solution containing one or more dyes such that the solution exhibits multiple distinct detectable light absorbance spectral features for calibrating or testing over extended volume or dilution ranges are described. The system includes: a photometric instrument capable of measuring optical absorbance at multiple wavelengths; one or more sample solutions to be dispensed using the liquid delivery system whose performance is being tested or calibrated; and vessels optionally pre-filled, or filled by the user, with diluent solution. The sample solutions contain one or more dyes, chosen so that multiple distinct detectable light absorbance spectral features, such as peaks and/or valleys and/or plateaus of the solution can be distinguished for volume or dilution ranges of interest. The concentrations of the dyes may be chosen so that a large volume delivery device is calibrated using a spectral feature in the solution with a low absorbance per unit pathlength, while a small volume delivery device is calibrated with the same sample solution but using a different spectral feature with a high absorbance per unit pathlength.



No. of Pages : 47 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2010

(21) Application No.4155/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : A METHOD OF AND A RADIO TRANSMISSION SYSTEM AND RADIO ACCESS EQUIPMENT FOR CELLULAR WIRELESS RADIO TRANSMISSION

(51) International classification	:H04W 88/08
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP2008/002755
Filing Date	:07/04/2008
(87) International Publication No	:WO 2009/124558
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

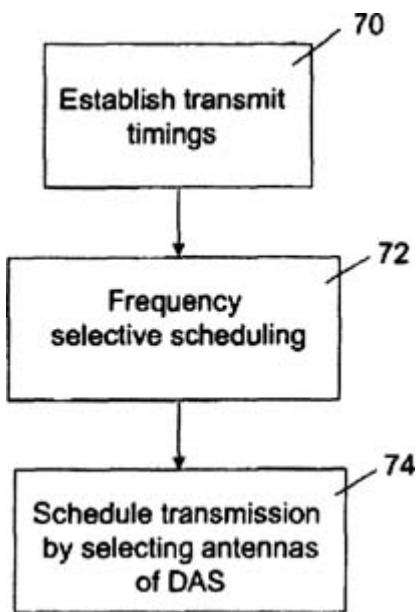
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
Address of Applicant :S-164 83 STOCKHOLM, SWEDEN.

(72)Name of Inventor :

1)SAHLIN, HENRIK
2)LINDGREN, ULF
3)ZANGI, KAMBIZ

(57) Abstract :

Radio transmission in an Orthogonal Frequency Division Multiplex, OFDM, based cellular wireless radio transmission system (1), wherein radio access equipment (2) of the system connects to multiple geographically spread radio antennas (3, 4, 5) of a Distributed Antenna System, DAS, for transmitting to and receiving radio signals from user equipment (6, 7, 8, 9, 10). Transmit timings for radio transmission between the user equipment (6, 7, 8, 9, 10) and the antennas (3, 4, 5) of the DAS are established. The radio transmission is scheduled based on the established transmit timings.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2010

(21) Application No.4156/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : CUTTING TOOL WITH CUTTING INSERT HAVING MULTIPLE CUTTING EDGES, AND CUTTING INSERT THEREFOR

(51) International classification	:B23D 43/04,B23C 5/08
(31) Priority Document No	:0801005-0
(32) Priority Date	:06/05/2008
(33) Name of priority country	:Sweden
(86) International Application No Filing Date	:PCT/SE2009/050451 :28/04/2009
(87) International Publication No	:WO 2009/136847
(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)SECO TOOLS AB

Address of Applicant :S-737 82 FAGERSTA, SWEDEN.

(72)Name of Inventor :

1)SCANDRIOGLIO, EMILIO

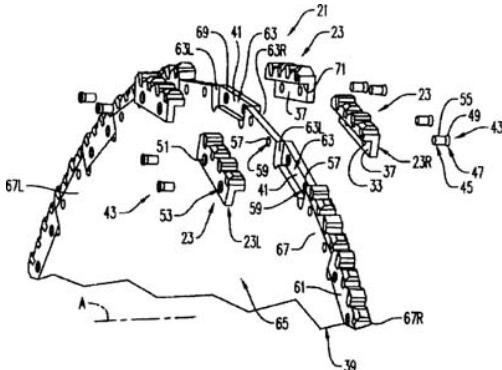
2)BERNARDINELLI, PIETRO

3)KOSKINEN, JORMA

4)HESSLERYD, LARS-MARTIN

(57) Abstract :

A cutting tool includes a cutting insert. The insert includes a top side including a plurality of cutting edges, the cutting edges being arranged one after another in a longitudinally axial direction of the insert and extending substantially perpendicularly to a longitudinal, vertical axial plane of the insert. The insert includes a side wall extending downwardly relative to a plane of the top side of the insert, the side wall including a side supporting surface. The cutting tool includes a toolholder. The toolholder includes a side abutment surface against which the side supporting surface of the insert is adapted to be supported. A clamp is provided for clamping the side supporting surface of the insert against the side abutment surface of the toolholder.



No. of Pages : 22 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2010

(21) Application No.4157/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : A LINEAR ACTUATOR

(51) International classification	:F16H 25/20
(31) Priority Document No	:0806391.9
(32) Priority Date	:09/04/2008
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2009/000940
Filing Date	:09/04/2009
(87) International Publication No	:WO 2009/125195
(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)ISOTEK ELECTRONICS LIMITED

Address of Applicant :9 CLAYTON WOOD BANK, WEST PARK RING ROAD, LEEDS LS16 6QZ, GREAT BRITAIN.

(72)Name of Inventor :

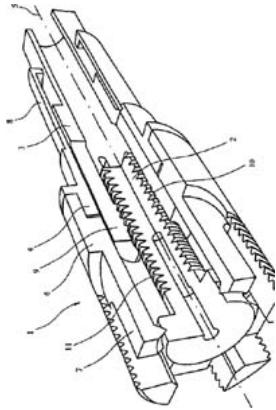
1)RHODES, JOHN, DAVID

2)MOBBS, CHRISTOPHER, IAN

3)PANKS, ANDREW, JAMES

(57) Abstract :

A linear actuator comprising a drive arm and an extension arm each extending along a common drive axis; the extension arm being at least partially received in a housing, the housing allowing displacement of the extension arm along the drive axis but preventing rotation of the extension arm around the drive axis; one of the arms having a plurality of resiliency deformable fingers extending beyond the end of the arm towards the other arm, at least one of the fingers having a thread on its inner face; the other arm having a threaded portion, at least part of the threaded portion being received between the fingers; the fingers being adapted to urge the threads of the two arms into interengagement such that rotation of the drive arm about the drive axis displaces the extension arm along the drive axis; characterised in that the two threads are arranged such that when the ridge of one thread is received in the groove of the other thread the two sides of the ridge abut the two edges of the mouth of the groove.



No. of Pages : 28 No. of Claims : 37

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/11/2010

(21) Application No.4158/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : LOW DENSITY PAPERBOARD

(51) International classification	:D21H 11/04
(31) Priority Document No	:61/056,712
(32) Priority Date	:28/05/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/038865
Filing Date	:31/03/2009
(87) International Publication No	:WO 2009/146023
(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)MEADWESTVACO CORPORATION

Address of Applicant :501 SOUTH 5TH STREET,
RICHMOND, VIRGINIA 23219-0501, U.S.A.

(72)Name of Inventor :

1)FUGITT, GARY, P.

2)GREEN, TERRELL, J.

3)BUSHHOUSE, STEVE, G.

4)PARKER, STEVEN

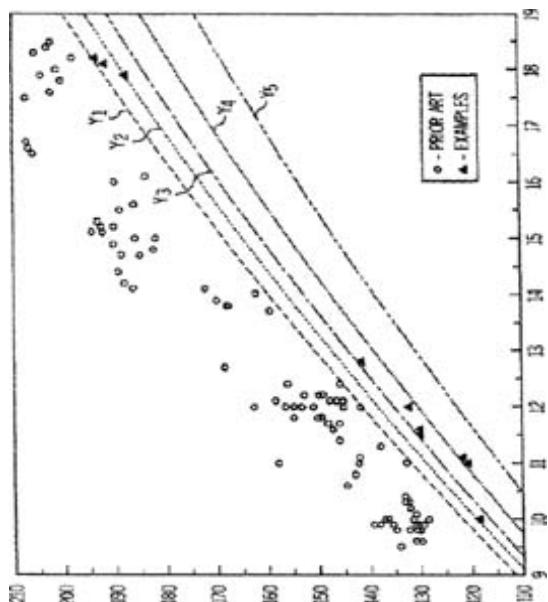
5)HOGAN, JASON RICHARD

6)HER, WEI-HWA

7)GINTHER, SCOTT

(57) Abstract :

A paperboard including a solid bleached sulfate paperboard substrate and a coating applied to the paperboard substrate to form a coated structure, the coated structure having a basis weight, a caliper thickness and a Parker Print Surf smoothness, the Parker Print Surf smoothness being at most about 3 microns, the basis weight being at most about Y1 pounds per 3000 ft², wherein Y1 is a function of the caliper thickness (X) in points and is calculated as follows: Y1 = 3.79 + 13.43X - 0.1638X².



No. of Pages : 28 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/11/2010

(21) Application No.4159/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : METHOD, SYSTEM AND DEVICE FOR MAINTAINING USER SERVICE CONTINUITY

(51) International classification	:H04W 36/10
(31) Priority Document No	:200810066885.X
(32) Priority Date	:28/04/2008
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2009/070113
Filing Date	:12/01/2009
(87) International Publication No	:WO 2009/132524
(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.

Address of Applicant :HUAWEI ADMINISTRATION
BUILDING, BANTIAN, LONGGANG DISTRICT,
SHENZHEN, GUANGDONG 518129, P.R.CHINA.

(72)Name of Inventor :

1)YANG, YANMEI

2)ZHUANG, XIAOJUN

(57) Abstract :

A method, a system and a device for maintaining user service continuity are provided in an embodiment of the present invention. The method includes prohibiting a UE from accessing a forbidden network before handover is complete when the UE needs to perform network handover if the UE adopts a SIM access technology, thus avoiding service interruption of a SIM user due to access to an incorrect network. A system and a device for maintaining user service continuity are provided in an embodiment of the present invention.

Step101 A judgment is made about whether a UE adopts a SIM technology for access when the UE needs to implement network handover

Step102 The UE is prohibited from accessing a forbidden network when the UE adopts the SIM technology for access

Step103 An accessible target network is selected for the UE

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/11/2010

(21) Application No.4194/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : HOUSING FOR A CONNECTING UNIT

(51) International classification	:H05K 5/02
(31) Priority Document No	:10 2008 035 328.0
(32) Priority Date	:29/07/2008
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2009/002949
Filing Date	:23/04/2009
(87) International Publication No	:WO 2010/012324
(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)WABCO GMBH

Address of Applicant :AM LINDENER HAFEN 21, 30453
HANNOVER GERMANY.

(72)Name of Inventor :

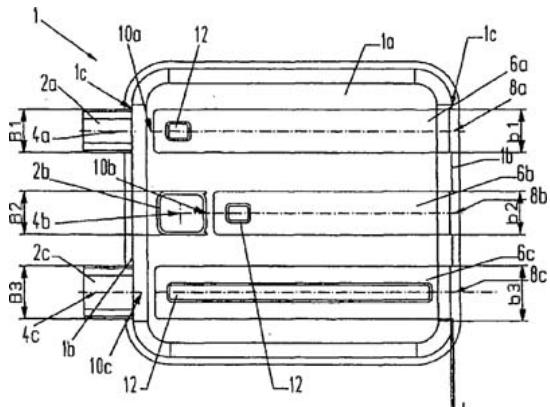
1)HELLWIG, SIMON

2)SCHUSCHAN, CHRISTIAN

3)STEPHAN, ARNE

(57) Abstract :

The invention relates to a housing (1) for a connecting unit, particularly an electronic unit, having at least one first plug connector (2a) and a first plug axis (4a) of the first plug connector (2a), wherein the housing (1) comprises a first strip (6a), wherein a first longitudinal axis (8a) of the first strip (6a) is disposed in a first spatial plane (10a) with the first plug axis (4a) of the first plug connector (2a).



No. of Pages : 25 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/11/2010

(21) Application No.4195/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : SHAMPOO COMPOSITIONS

(51) International classification	:A61K 8/73
(31) Priority Document No	:0811302.9
(32) Priority Date	:20/06/2008
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2009/057604
Filing Date	:18/06/2009
(87) International Publication No	:WO 2009/153311
(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 CORNING CORPORATION

Address of Applicant :2200 WEST SALZBURG ROAD,
MIDLAND, MICHIGAN 48686-0994 UNITED STATES OF
AMERICA.

(72)**Name of Inventor :**

1)ARRUDA, RENATO

2)CALVET, CLEMENTINE

3)COLSON, ANICK

4)DEVINAT, ALICE

(57) Abstract :

The invention relates to a granulated personal care shampoo comprising a shampoo composition comprising at least one surfactant agglomerated with a water-soluble, water-dispersible or water-insoluble solid particulate carrier. Preferably, the shampoo composition additionally contains a conditioner preferably comprising an organopolysiloxane. The granulated shampoo of the invention can dissolve readily with formation of shampoo foam in hot or cold water, and can be perceived as soft in the dry state, free flowing state and providing a pleasant feel on the skin. The granulated shampoo can be packaged in various types of biodegradable packaging such as paper (environmentally more friendly than plastic sachets) to form a stable package which do not deteriorate on storage.

No. of Pages : 54 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/11/2010

(21) Application No.4197/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : PROCESS FOR CONVERTING BIOMASS TO COAL-LIKE MATERIAL USING HYDROTHERMAL CARBONISATION

(51) International classification	:C10L 5/44
(31) Priority Document No	:08007516.1
(32) Priority Date	:17/04/2008
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2009/054602
Filing Date	:17/04/2009
(87) International Publication No	:WO 2009/127727
(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)CSL CARBON SOLUTIONS LTD.

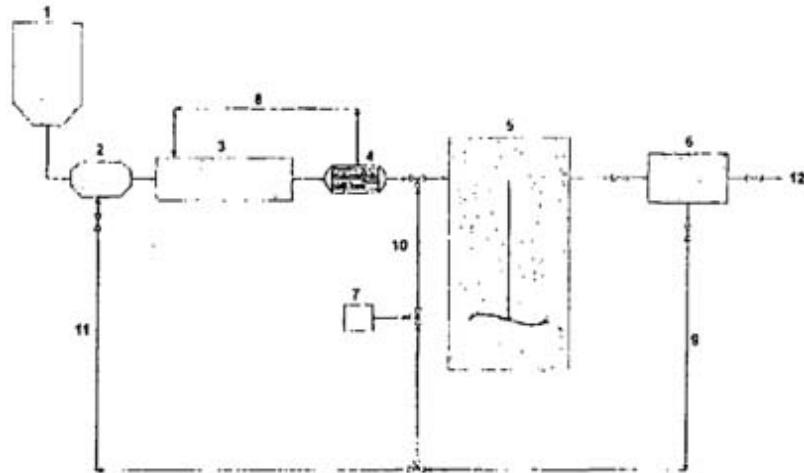
Address of Applicant :WHITELEY CHAMBERS, DON STREET, HELIER, JERSEY JE4 9 WG, 10 UNITED KINGDOM

(72)Name of Inventor :

1)ANTONIETTI, MARKUS

(57) Abstract :

The present invention relates to a hydro thermal carbonization process for the preparation of coal-like material using biomass. The process comprises a step (i) of heating a reaction mixture comprising water and biomass to obtain a reaction mixture comprising activated biomass; and a step (ii) of adding a polymerization initiator to the reaction mixture obtained in step (i) to polymerize the activated biomass and to obtain a reaction mixture comprising coal-like material. The process is beneficial in terms of product control, and process engineering.



No. of Pages : 30 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/11/2010

(21) Application No.4198/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : WEDGE IMPRINT PATTERNING OF IRREGULAR SURFACE

(51) International classification	:B29C 59/02
(31) Priority Document No	:61/124,608
(32) Priority Date	:18/04/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/002423
Filing Date	:17/04/2009
(87) International Publication No	:WO 2009/128946
(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)MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Address of Applicant :77 MASSACHUSETTS AVENUE,
ROOM NE 25-230, CAMBRIDGE, MA 02139 UNITED
STATES OF AMERICA.

2)1366 TECHNOLOGIES INC.

(72)Name of Inventor :

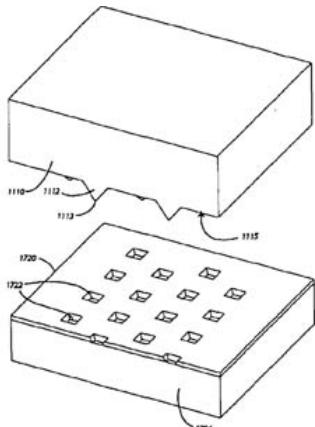
1)POLITO, BENJAMIN, F.

2)GATES, HOLLY, G.

3)SACHS, EMANUEL, M.

(57) Abstract :

Patterned substrates for photovoltaic and other uses are made by pressing a flexible stamp upon a thin layer of resist material, which covers a substrate, such as a wafer. The resist changes phase or becomes flowable, flowing away from locations of impression, revealing the substrate, which is subjected to some shaping process, typically etching. Portions exposed by the stamp being removed, and portions that protected by the resist, remain. A typical substrate is silicon, and a typical resist is a wax. Workpiece textures include extended grooves, discrete, spaced apart pits, and combinations and intermediates thereof. Platen or rotary patterning apparatus may be used. Rough and irregular workpiece substrates may be accommodated by extended stamp elements. Resist may be applied first to the workpiece, the stamp, or substantially simultaneously, in discrete locations, or over the entire surface of either. The resist dewets the substrate completely where desired.



No. of Pages : 75 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/11/2010

(21) Application No.4205/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : TOPICAL PHARMACEUTICAL FORMULATIONS CONTAINING A LOW CONCENTRATION OF BENZOYL PEROXIDE IN SUSPENSION IN WATER AND A WATER-MISCIBLE ORGANIC SOLVENT

(51) International classification	:A01N 31/00, A61K 31/075	(71) Name of Applicant : 1)DOW PHARMACEUTICAL SCIENCES, INC. Address of Applicant :1330 REDWOOD WAY, PETALUMA, CA 94954-6542 UNITED STATES OF AMERICA.
(31) Priority Document No	:61/131,014	
(32) Priority Date	:05/06/2008	
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No Filing Date	:PCT/US2009/003367 :03/06/2009	1)DOW, GORDON, J. 2)CHANG, YUNIK
(87) International Publication No	:WO 2009/148584	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

An aqueous formulation for topical application to the skin comprising water, a water-miscible organic solvent, and benzoyl peroxide, wherein the concentration of the organic solvent is sufficient to provide a stable suspension of benzoyl peroxide in the aqueous formulation without the inclusion of a surfactant in the formulation, wherein the ratio of concentrations of water and organic solvent in the formulation is sufficient to maintain the benzoyl peroxide in saturated solubility in the formulation following application to the skin, and wherein the concentration of benzoyl peroxide in the formulation is less than 5.0% and at least 1.0% w/w. The formulation may further contain a chemical compound in addition to benzoyl peroxide that is effective in the treatment of acne. The aqueous formulations of the invention are useful in the treatment of acne and acne rosacea.

No. of Pages : 19 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/11/2010

(21) Application No.4206/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : LIPID-CONTAINING COMPOSITIONS AND METHODS OF USE THEREOF

(51) International classification	:A23D 7/00
(31) Priority Document No	:61/046,747
(32) Priority Date	:21/04/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/041114
Filing Date	:20/04/2009
(87) International Publication No	:WO 2009/131939
(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)ASHA LIPID SCIENCES, INC.

Address of Applicant :355 WEBSTER STREET, SUITE H,
PALO ALTO, CA 94301 U.S.A.

(72)Name of Inventor :

1)BHAGAT, URVASHI

(57) Abstract :

Lipid compositions comprising nuts, seeds, oils, legumes, fruits, grains, and dairy useful in specified amounts as dietary supplements and diet plans designed around and including the aforementioned for the prophylaxis and treatment of numerous diseases are disclosed. The compositions include omega-6 and omega-3 fatty acids where the ratio of the omega-6 to the omega-3 fatty acids and their amounts are controlled based on one or more factors including age of the subject, sex of the subject, diet of the subject, the body weight of the subject, medical conditions of the subject, and climate of the subject's living area.

No. of Pages : 69 No. of Claims : 41

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/11/2010

(21) Application No.4208/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : METHOD FOR TRANSMITTING UPLINK SIGNALS

(51) International classification :H04B 7/26
(31) Priority Document No :61/075,322
(32) Priority Date :24/06/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/KR2009/003400
Filing Date :24/06/2009
(87) International Publication No :WO 2009/157709
(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 :

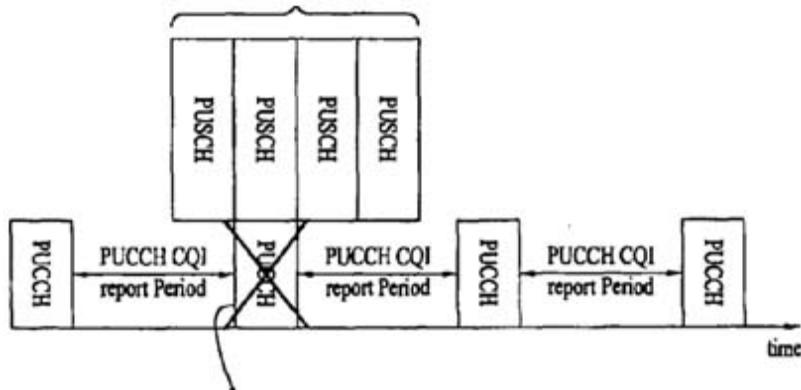
1)LEE, DAE WON

2)KIM, KI JUN

3)AHN, JOON KUI

(57) Abstract :

A method of transmitting uplink signals is disclosed. The method includes transmitting, by a user equipment, periodic control information on a Physical Uplink Control Channel (PUCCH) at a predetermined period, dropping the periodic control information and multiplexing uplink signals except the periodic control information when the user equipment is operating in subframe bundling transmission mode where the uplink signals are transmitted in a plurality of consecutive sub frames, and transmitting the multiplexed uplink signals on a Physical Uplink Shared Channel (PUSCH).



No. of Pages : 46 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/11/2010

(21) Application No.4209/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : FERRITIC ALLOY COMPOSITIONS

(51) International classification	:C22C 38/22
(31) Priority Document No	:12/119,648
(32) Priority Date	:13/05/2008
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2009/043764 :13/05/2009
(87) International Publication No	:WO 2009/140366
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)UT-BATTELLE, LLC

Address of Applicant :P.O. BOX 2008, ONE BETHEL VALLEY ROAD, OAK RIDGE, TN 37831, UNITED STATES OF AMERICA.

(72)Name of Inventor :

1)PINT, BRUCE A

2)ARMSTRONG, BETH L.

3)WRIGHT, IAN G

4)BRADY, MICHAEL P.

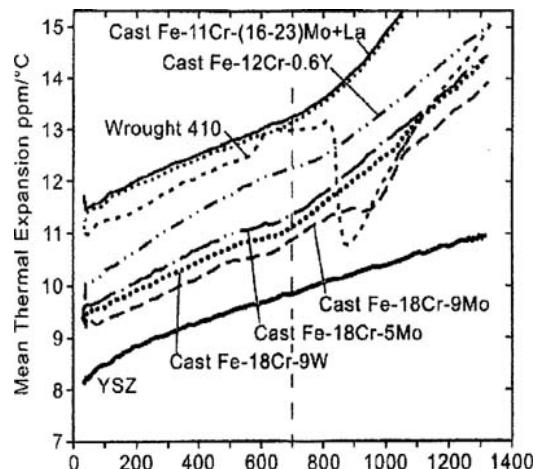
5)TORTORELLI, PETER F.

6)ARMSTRONG, TIMOTHY R.

7)JUDKINS, CHRISTINE(LEGAL REPRESENTATIVE
OF THE DECEASED INVENTOR JUDKINS, RODDIE R.

(57) Abstract :

The invention relates to a ferritic alloy composition. In one aspect, the ferritic alloy composition comprises about 16 to 20 wt. % Cr, about 7 to 11 wt. % Mo, and the balance Fe. In another aspect, the ferritic composition comprises about 10 to 14 wt. % Cr, about 7 to 11 wt. % Mo or about 10 to 20 wt. % W, and the balance Fe.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/11/2010

(21) Application No.4210/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : REPRODUCTION DEVICE, REPRODUCTION METHOD, AND PROGRAM

(51) International classification	:G11B 20/10
(31) Priority Document No	:2008-184871
(32) Priority Date	:16/07/2008
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2009/003282
Filing Date	:14/07/2009
(87) International Publication No	:WO 2010/007757
(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

Address of Applicant :1006, OAZA KADOMA, KADOMA-SHI, OSAKA 571-8501 JAPAN.

(72)Name of Inventor :

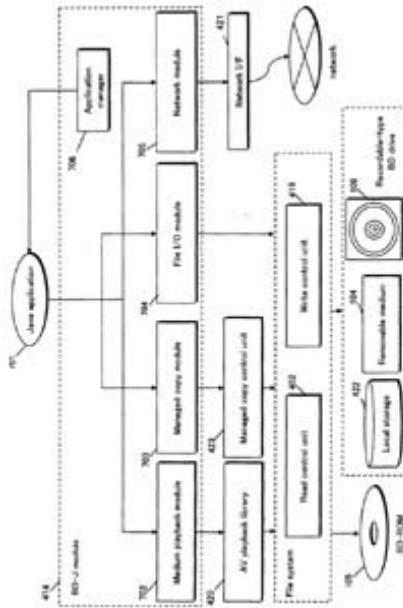
1)KEIICHI TANAKA

2)TAKAHIRO YAMAGUCHI

3)KEN YAMASHITA

(57) Abstract :

A problem with high resource-consuming managed copy is that simultaneous execution of the managed copy, which is controlled by a playback device, and a BD-J application, which is recorded on a recording medium, leads to a shortage in resources. Provided is a playback device that enables simultaneous execution of the managed copy and the BD-J application while preventing resource contention therebetween, by imposing an access limitation on the disc medium by causing the BD-J application to assume that the disc medium has been virtually ejected.



No. of Pages : 80 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/11/2010

(21) Application No.4212/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : THIENOPYRIMIDINES

(51) International classification	:C07D 495/04, A61K 31/519	(71) Name of Applicant : 1)MERCK PATENT GMBH Address of Applicant :FRANKFURTER STRASSE 250, 64293 DARMSTADT, GERMANY.
(31) Priority Document No	:10 2008 017 853.5	
(32) Priority Date	:09/04/2008	
(33) Name of priority country	:Germany	
(86) International Application No	:PCT/EP2009/002112	
Filing Date	:23/03/2009	
(87) International Publication No	:WO 2009/124653	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Novel thienopyrimidines of formula (I), in which R1, R2, and X have the meanings indicated in claim 1, are TGF-beta receptor kinase inhibitors and can be used for the treatment of tumors, among other things.

No. of Pages : 93 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/11/2010

(21) Application No.4214/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : PROCESS OF PREPARING DERIVATIVES OF 1-(2-HALOBIPHENYL-4-YL)-CYCLOPROPANECARBOXYLIC ACID

(51) International classification	:C07C 51/09
(31) Priority Document No	:08158022.7
(32) Priority Date	:11/06/2008
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2009/003288
Filing Date	:08/05/2009
(87) International Publication No	:WO 2009/149797
(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)CHIESI FARMACEUTICI S.P.A.

Address of Applicant :VIA PALERMO, 26/A, I-43100
PARMA ITALY

(72)**Name of Inventor :**

1)FOLLEAS, BENOIT

2)BOTTE, HUBERT

3)DELACROIX, THOMAS

4)PIVETTI, FAUSTO

(57) Abstract :

The invention relates to a process for preparing a compound according to formula (I). The invention also relates to useful intermediates in the process.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/11/2010

(21) Application No.4215/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : METHOD AND DEVICE FOR REMOVING CONTAMINATING PARTICLES FROM CONTAINERS

(51) International classification	:B08B 6/00
(31) Priority Document No	:08103961.2
(32) Priority Date	:14/05/2008
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2009/003431
Filing Date	:14/05/2009
(87) International Publication No	:WO 2009/138231
(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)GERRESHEIMER PISA S.P.A.

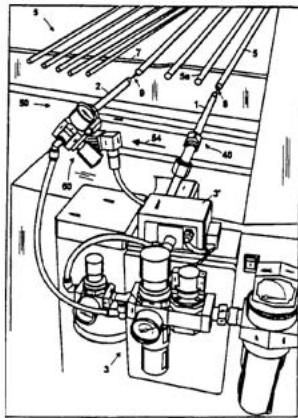
Address of Applicant :VIA MONTELUNGO, 4 56122-PISA ITALY

(72)Name of Inventor :

1)FIORENTINI, LORENZO PAOLO DANTE

(57) Abstract :

A method and a device (50) for removing fragments and/or particles from containers, such as in particular glass tubes (5), provides means for adjusting the electrostatic force (40) in the tubes (5) and means for removing (60) of the fragments. The means for removing (60) can comprise a jet of fluid, of measured speed, put in the containers (5) by a nozzle (2), whereas the means for adjusting the electrostatic force (40) can comprise an element (1) for putting an electrically conducting fluid (8) with a measured resistivity in the containers (5). This way, the fluid (8), for example ionized air, acts in order to reduce and/or eliminate the electrostatic charge, and therefore the electrostatic force, between the fragments (30) and the surface of the containers, assisting the removal by means of jets of fluid or by suction means.



No. of Pages : 46 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/11/2010

(21) Application No.4216/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : EXTRUSION APPARATUS

(51) International classification	:B29C 47/12
(31) Priority Document No	:2008-137248
(32) Priority Date	:26/05/2008
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2009/002198
Filing Date	:19/05/2009
(87) International Publication No	:WO 2009/144887
(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)WPC CORPORATION

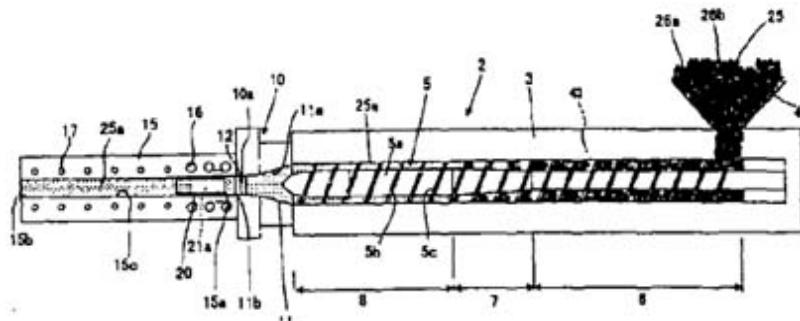
Address of Applicant :7-12-604, MITA 5-CHOME,
MINATOKU, TOKYO 1080073 JAPAN.

(72)Name of Inventor :

1)KIKUCHI, TAKEYASU

(57) Abstract :

Provided is an apparatus which can manufacture foam-molded products having bubbles uniformly dispersed throughout the entire product. The extrusion apparatus (1) provides a molding material (25a) which is produced by heating, mixing, and melting to plasticize a raw mixture (25) including at least a foaming agent, and is comprised of an extruder (2) which extrudes the molding material (25a) from the tip of a screw (5), an extrusion die (10) which is installed on the tip of the screw (5), and a molding die (15) installed on the output port (11b) of the extrusion die (10). A breaker plate (12) is provided in the output port (11b) of the extrusion die (10) to apply a restraining force which resists the extrusion force on the molding material (25a) extruded from the tip of the screw (5) and to provide back pressure in the direction of the screw (5). A core (20) is provided in the input port (15a) of the molding die (15) to apply a restraining force to resist the extrusion force on the molding material (25a) extruded from the extrusion die (10) and provide back pressure in the direction of the extrusion die (10).



No. of Pages : 35 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/11/2010

(21) Application No.4218/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : METHOD AND DEVICE FOR EXTRUSION OF HOLLOW PELLETS

(51) International classification	:B29C 47/12
(31) Priority Document No	:61/053,984
(32) Priority Date	:16/05/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/044220
Filing Date	:15/05/2009
(87) International Publication No	:WO 2009/140643
(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)GALA INDUSTRIES INC.

Address of Applicant :181 PAULEY STREET, EAGLE ROCK, VA 24085 UNITED STATES OF AMERICA.

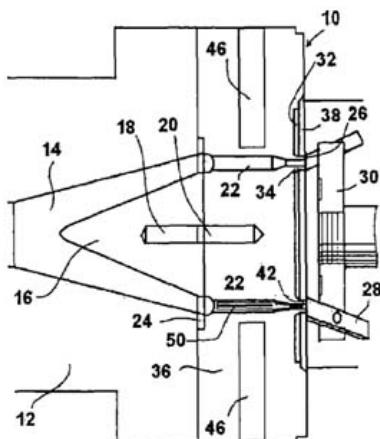
(72)Name of Inventor :

1)MARTIN, WAYNE

2)WRIGHT, ROGER, BLAKE

(57) Abstract :

Described herein are extrusion processes to produce hollow pellets. Also disclosed are pelletizer devices that can be used to produce the hollow pellets. The processes and devices make use of an extrusion die having a die orifice and an insert that is placed in the die orifice to produce the hollow pellets.



No. of Pages : 22 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/11/2010

(21) Application No.4219/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : ABSORBENT ARTICLE AND METHOD OF MANUFACTURING ABSORBENT ARTICLE

(51) International classification	:A61F 13/56
(31) Priority Document No	:2008-119415
(32) Priority Date	:30/04/2008
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2009/058307
Filing Date	:27/04/2009
(87) International Publication No	:WO 2009/133864
(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)UNICHARM CORPORATION

Address of Applicant :182, SHIMOBUN, KINSEI-CHO,
SHIKOKUCHUO-SHI, EHIME 799-0111, JAPAN.

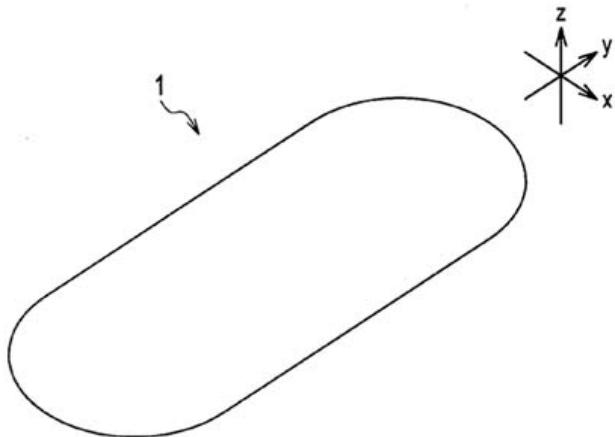
(72)Name of Inventor :

1)SUZUKI, NAHOMI

2)YAMAKI, KOICHI

(57) Abstract :

An absorbent article (1) that includes a water-disintegratable top sheet (2), a water-disintegratable back sheet (3), and a water-disintegratable absorber (4) interposed between the top sheet (2) and the back sheet (3). Adhesive coating regions 100 of an adhesive (5) are formed in the back sheet (3), and the coating regions 100 of the adhesive (5) are provided to continuously extend from one face (31) of the back sheet (3) to the other face (32) of the back sheet (3).



No. of Pages : 33 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/11/2010

(21) Application No.4220/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : REACTION ASSEMBLY AND FLOW SPLITTER

(51) International classification	:G05D 7/06
(31) Priority Document No	:2001617
(32) Priority Date	:26/05/2008
(33) Name of priority country	:Netherlands
(86) International Application No	:PCT/NL2009/000122
Filing Date	:26/05/2009
(87) International Publication No	:WO 2009/145614
(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)AVANTIUM HOLDING B.V.

Address of Applicant :29, ZEKERINGSTRAAT, NL-1014 BV
AMSTERDAM THE NETHERLANDS

(72)Name of Inventor :

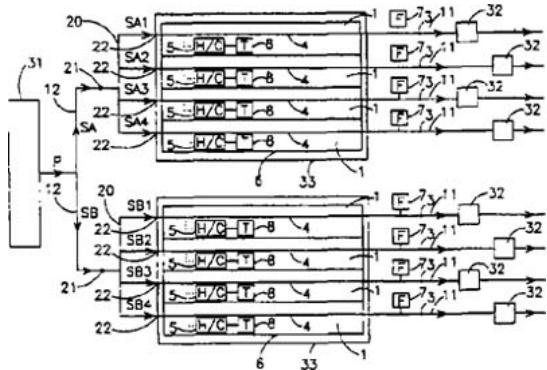
1)MOONEN, ROELANDUS HENDRIKUS WILHELMUS

2)BODENSTAFF, EMILIO RENÉ

3)SMIT, MARTIN

(57) Abstract :

The invention pertains to reaction systems in which at least one capillary unit is applied. The capillary unit comprises: - a unit inlet for receiving a fluid flow, - a unit outlet for releasing said fluid flow, - a capillary, which capillary is arranged between the unit inlet and the unit outlet such that said fluid flow passes through the capillary, - a heater and/or a cooler for adjusting the temperature of the capillary and therewith influencing the flow rate of the fluid flow passing through said capillary, - a housing for accommodating at least the capillary and heater and/or cooler of said capillary unit, which housing provides thermal insulation of the capillary, - a flow sensor for measuring the flow rate of the fluid flow through the capillary unit, which flow sensor can be arranged either inside or outside the housing, A capillary unit is combined with or further has a flow adjustment unit for adjusting the flow rates of the secondary fluid flows, which flow adjustment unit comprises a temperature control device for individually controlling the heater and/or cooler of each capillary unit in response to the flow rate that is measured by the flow sensor of that capillary unit.



No. of Pages : 31 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/11/2010

(21) Application No.4222/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : FABRIC CARE EMULSIONS

(51) International classification	:C11D 17/00
(31) Priority Document No	:0806900.7
(32) Priority Date	:16/04/2008
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2009/054286
Filing Date	:09/04/2009
(87) International Publication No	:WO 2009/127590
(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 CORNING CORPORATION

Address of Applicant :2200 WEST SALZBURG ROAD, PO BOX 994, MIDLAND, MI 48686-0994 UNITED STATES OF AMERICA.

(72)Name of Inventor :

1)CAUVIN, SEVERINE

2)SIMON, CHRISTEL

3)STAMMER, ANDREAS

4)UGAZIO, STEPHANE

(57) Abstract :

The invention relates to oil-in-water emulsions, methods of making said emulsions and their uses in fabric care or hair care compositions. The fabric care composition comprises a silicone oil-in-water emulsion which emulsion is obtained by a. forming an oil phase by mixing at least one silicone compound with at least one silicone-free oil, b. optionally adding an emulsifier, c. adding water, d. forming an oil-in-water emulsion. A silicone oil, comprising a siloxane or polysiloxane compound, for example polydimethyl siloxane (polydimethyl silicone or PDMS), or a derivative thereof, e.g., amino and amido silicone, diluted with a silicone-free oil still can provide an emulsion providing high fabric care properties while decreasing the costs.

No. of Pages : 32 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/11/2010

(21) Application No.4223/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : BUSH WIDENING APPARATUS AND PROCESS FOR FORGING A BUSH BLANK

(51) International classification	:B21J 7/14
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP2008/004385
Filing Date	:02/06/2008
(87) International Publication No	:WO 2009/146715
(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)BRIGHTON EQUIPMENT CORPORATION LIMITED

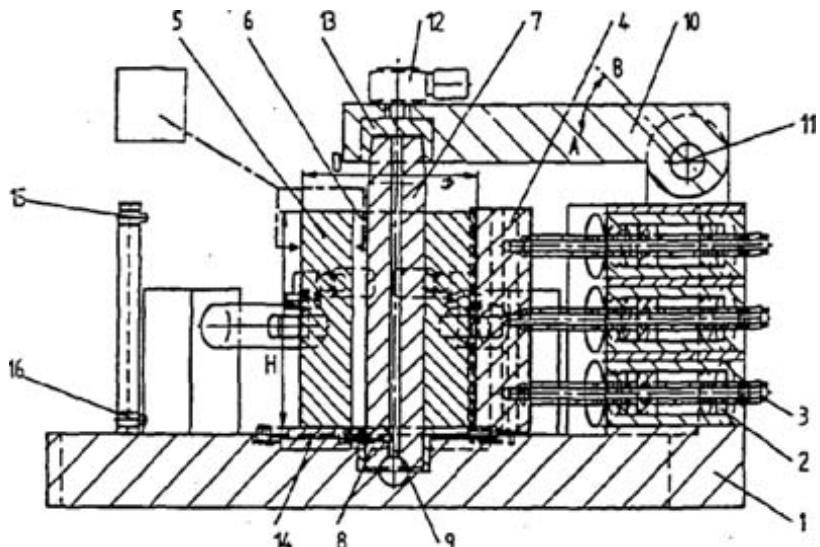
Address of Applicant :UNIT 1108, EASTERN HARBOUR CENTRE, HOI CHAK STREET, QUARRY BAY HONG KONG, CHINA

(72)Name of Inventor :

**1)BIERHALTER, PETER
2)MAIER, HARTMUT
3)GRONE, SIEGFRIED**

(57) Abstract :

The invention relates to a bush widening apparatus and a process by means of which it is possible, with relatively low investment costs, to partially forge certain sections of large and heavy bush blanks (5) by means of a motor-driven, e.g. hydraulically driven, forming tool (4), both the diameter and the height of these blanks increasing in size.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/11/2010

(21) Application No.4226/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : IMPLANTS WITH ROUGHENED SURFACES

(51) International classification	:B22F 3/00
(31) Priority Document No	:61/055,304
(32) Priority Date	:22/05/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/044970
Filing Date	:22/05/2009
(87) International Publication No	:WO 2009/143420
(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)DEPUY PRODUCTS, INC.

Address of Applicant :700 ORTHOPAEDIC DRIVE
WARSAW, INDIANA 46581 U.S.A.

(72)Name of Inventor :

1)BRYAN SMITH

2)JEFFREY, A. RYBOLT

3)HENGDA LIU (AKA: DEREK HENGDA LIU)

4)ANDREW JAMES MARTIN

(57) Abstract :

Provided are methods for processing a green body that includes compacted metal powder, comprising impacting the green body with a particulate material for a time and under conditions effective to displace a portion of the metal powder from the green body. The present methods can be used to prepare green bodies that have roughened surfaces and that can be used to make orthopedic implants displaying low movement relative to bone when installed in situ, which corresponds to higher stability upon implantation and decreases the time required for biological fixation of the implant. Also provided are implants comprising a metallic matrix, and methods comprising surgically installing an implant prepared from a surface roughened green body in accordance with the present invention.



No. of Pages : 29 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/11/2010

(21) Application No.4227/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : SURGICAL INSTRUMENT WITH AUTOMATICALLY RECONFIGURABLE ARTICULATING END EFFECTOR

(51) International classification	:A61B 17/072
(31) Priority Document No	:12/124,655
(32) Priority Date	:21/05/2008
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2009/044428 :19/05/2009
(87) International Publication No	:WO 2009/143092
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**

1)ETHICON ENDO-SURGERY, INC.

Address of Applicant :4545 CREEK ROAD CINCINNATI,
OH 45242 U.S.A.

(72)**Name of Inventor :**

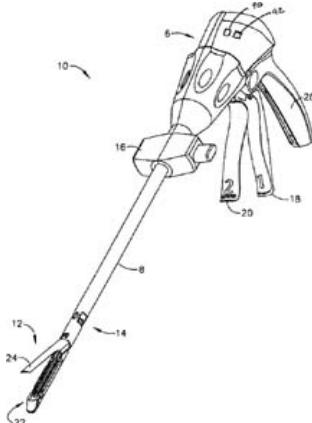
1)FREDERICK E. SHELTON, IV

2)DAVID C. YATES

3)RICHARD C. SMITH

(57) Abstract :

A surgical instrument, such as a surgical cutting and fastening instrument, with an automatically articulatable end effector. The surgical instrument may comprise an end effector, a shaft, and an articulatable joint assembly connected between the end effector and the shaft. The joint assembly comprises at least one motor for articulating the end effector relative to the shaft. The joint assembly comprises at least one articulation sensor for sensing articulation of the end effector relative to the shaft. The instrument further comprises a control unit in communication with the articulation sensor and the motor. The control unit comprises at least one memory unit for storing articulation data from the at least one articulation sensor. When activated, the control unit sends control signals to the motor of the joint assembly to articulate automatically the end effector to a desired position based on the articulation data from the articulation sensor that is stored in the memory unit of the control unit.



No. of Pages : 31 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/11/2010

(21) Application No.4236/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : OIL SEPARATOR FOR INTERNAL COMBUSTION ENGINE

(51) International classification	:F01M 13/00
(31) Priority Document No	:08.02609
(32) Priority Date	:14/05/2008
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2009/050824
Filing Date	:05/05/2009
(87) International Publication No	:WO 2009/147336
(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)MGI COUTIER

Address of Applicant :975 ROUTE DES BURGONDES
01410 CHAMPFROMIER FRANCE.

(72)Name of Inventor :

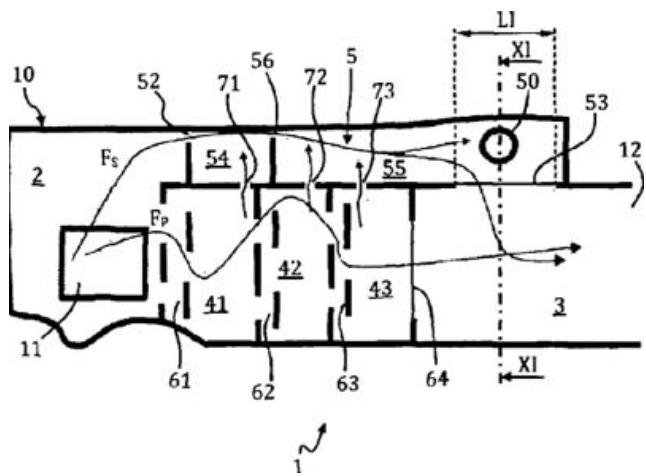
1)MARTINENGO, HERVÉ

2)GUERRY, PASCAL

3)NOLLEVAUX, ANTHONY

(57) Abstract :

The invention relates to an oil separator (1) for an internal combustion engine, for at least partially separating the oil from the gases exiting the crankcase of an internal combustion engine, which separator comprises a casing (10) containing therein: an inlet chamber (2) for the oil-laden gases; an outlet chamber (3) for the cleaned gases; at least one intermediate suction chamber (41, 42, 43); and an oil recovery chamber (5) with an opening (50) for returning the separated oil to the engine. The communication interface (53) between the oil recovery chamber (5) and the gas outlet chamber (3) is sized (L1) in such a way that the pressures in each of the chambers (3, 5) are substantially equal during the use of the separator regardless of the gas flow rate inside said separator (1). The invention can be used in the field of motor vehicles.



No. of Pages : 42 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/11/2010

(21) Application No.4237/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : DESUPERHEATER SPRAY NOZZLE

(51) International classification	:F22G 5/12
(31) Priority Document No	:12/118,615
(32) Priority Date	:09/05/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2008/088227
Filing Date	:23/12/2008
(87) International Publication No	:WO 2009/136967
(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)CONTROL COMPONENTS, INC.

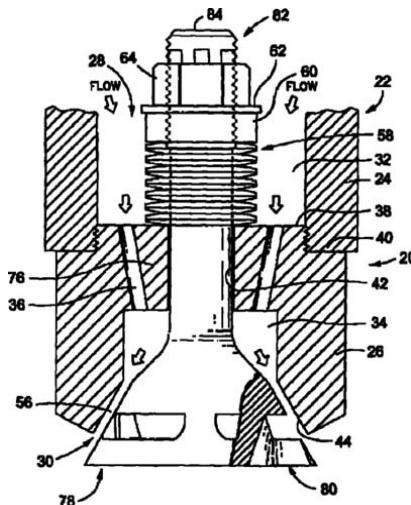
Address of Applicant :22591 AVENIDA EMPRESA
RANCHO SANTA MARGARITA CALIFORNIA 92688
UNITED STATES OF AMERICA.

(72)Name of Inventor :

1)FREITAS, STEPHEN, G.
2)SELZER, ORY, D.
3)NEWTON, RAYMOND, R.

(57) Abstract :

An improved valve element for a spray nozzle assembly of a steam desuperheating device that is configured to spray cooling water into a flow of superheated steam in a generally uniformly distributed spray pattern. The valve element comprises a valve body and an elongate valve stem that is integrally attached to the valve body and extends axially therefrom. The valve body itself comprises a nozzle cone which is integrally connected to the valve stem, and defines an outer surface. Integrally formed on a bottom surface of the nozzle cone is a hub having multiple ribs protruding therefrom. Integrally connected to each of the ribs is a generally circular fracture ring. The fracture ring is disposed in spaced relation to the lower edge of the nozzle cone which circumvents the bottom surface thereof. In this regard, a series of windows are formed in the valve body, with each window being framed by a segment of the lower edge of the nozzle cone, an adjacent pair of the ribs, and a segment of the top edge of the fracture ring.



No. of Pages : 30 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/11/2010

(21) Application No.4238/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : A WAVEGUIDE TRANSITION ARRANGEMENT

(51) International classification	:H01P 5/08
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/SE2008/050427
Filing Date	:16/04/2008
(87) International Publication No	:WO 2009/128752
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

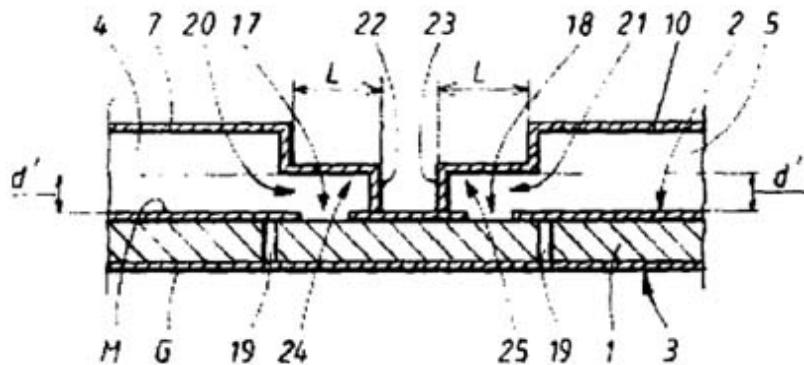
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
Address of Applicant :S-164 83 STOCKHOLM, SWEDEN.

(72)Name of Inventor :

1)HASSELBLAD, MARCUS
2)BASTIOLI, SIMONE
3)LIGANDER, PER
4)ROSENBERG, UWE

(57) Abstract :

The present invention relates to a transition arrangement comprising two surface-mountable waveguide parts (4, 5) and a dielectric carrier material (1) with a metalization (M) and a ground plane (G) provide on a respective first main side (2) and second main side (3), the surface-mountable waveguide parts (4, 5) each comprising a first wall (7, 10), a second wall (8, 11), and a third wall (9, 12), which second and third walls (8, 9; 11, 12) are arranged to contact a part of the metalization (M), all the walls (7, 8, 9) together essentially forming a U-shape, the surface-mountable waveguide parts (4, 5) also comprising respective bend parts (20, 21). The metalization (M) on the first main side (2) is removed such that a first aperture (17) and a second aperture (18) are formed, the apertures (17, 18) being enclosed by a frame of via holes (19) electrically connecting the ground plane (G) with the metalization (M), the bend parts (20, 21) being fitted such that the apertures (17, 18) permit passage of a microwave signal propagating via the bend parts (20, 21). Then the dielectric carrier material (1) itself acts as a waveguide transition between the first aperture (17) and the second aperture (18).



No. of Pages : 15 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/11/2010

(21) Application No.4239/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : POTTY

(51) International classification	:A47K 11/06
(31) Priority Document No	:0808822.1
(32) Priority Date	:15/05/2008
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2009/050503
Filing Date	:13/05/2009
(87) International Publication No	:WO 2009/138784
(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)MY CARRY POTTY LIMITED

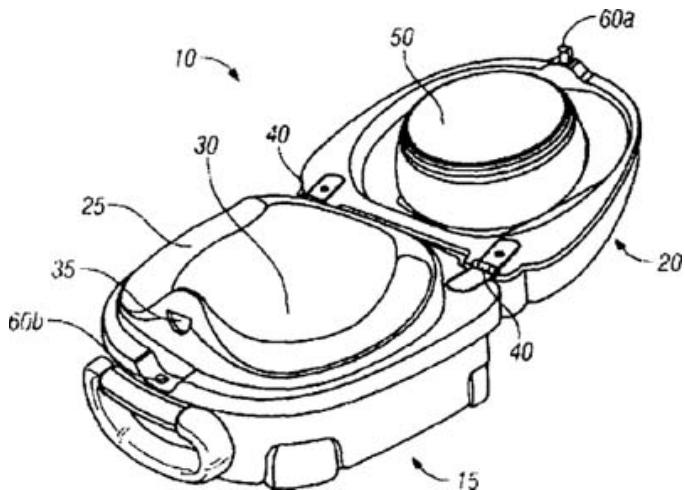
Address of Applicant :UNIT 4B, 11-15 FRANCIS AVENUE,
BOURNEMOUTH, DORSET, BH11 8NX, GREAT BRITAIN

(72)Name of Inventor :

1)JENNER, AMANDA

(57) Abstract :

A potty is provided, the pottycomprises a seat portion having an upper surface which is ergonomically contoured to receive the bottom of a child when the potty is in an open state. The seat portion comprises a cavity for receiving waste from the child. A lid portion of the potty is configured to be connectable to the seat portion to form a seal therebetween when the potty is in a closed state. Securing means are provided to prevent relative movement between the lid portion and the seat portion when the potty is in a closed state. The seal is configured such that egress of any waste contained within the cavityis inhibited, irrespective of the orientation of the potty.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/11/2010

(21) Application No.4240/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : SYSTEM AND METHOD FOR IQ IMBALANCE ESTIMATION USING LOOPBACK WITH FREQUENCY OFFSET

(51) International classification	:H04K 1/02
(31) Priority Document No	:12/165,526
(32) Priority Date	:30/06/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/048923
Filing Date	:26/06/2009
(87) International Publication No	:WO 2010/002740
(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)ENTROPIC COMMUNICATIONS, INC.

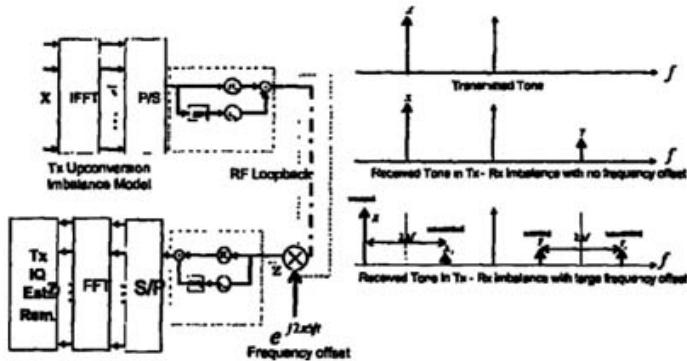
Address of Applicant :6290 SEQUENCE DRIVE, SAN DIEGO, CALIFORNIA 92121 UNITED STATES OF AMERICA.

(72)Name of Inventor :

1)SAFAVI, SAEID

(57) Abstract :

Systems and methods for estimating IQ imbalance in a communication system are provided. In various embodiments, a device is configured to perform a self-characterization. The self-characterization is performed over an RF loopback circuit. In some embodiments, a probe is transmitted over the RF loopback circuit. The probe uses a frequency offset such that an image related to one IQ imbalance is separated from an image related to another IQ imbalance. An imbalance estimate is calculated based on processing of the probe.



No. of Pages : 46 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/11/2010

(21) Application No.4241/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : ADJUSTABLE, DUAL SPEAKER ELEMENT IN -EAR PHONE

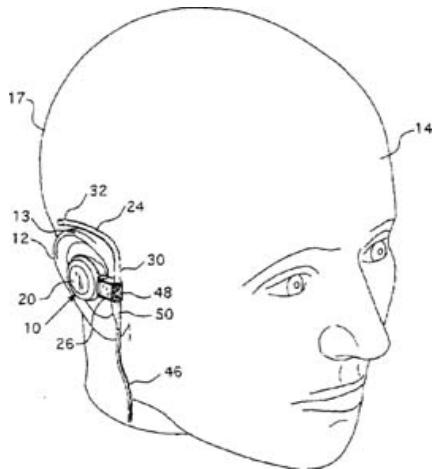
(51) International classification :H04R 1/10
(31) Priority Document No :61/054,238
(32) Priority Date :19/05/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2009/044340
Filing Date :18/05/2009
(87) International Publication No :WO 2009/143055
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)KOSS CORPORATION
Address of Applicant :4129 NORTH PORT WASHINGTON AVENUE, MILWAUKEE, WI 53212 UNITED STATES OF AMERICA.

(72)Name of Inventor :
1)PELLAND, MICHAEL, J.
2)SANTIAGO, RONALDO, J.
3)POTTER, JAMES, J.
4)JOHNSON, MANDY
5)MLODZIKOWSKI, ALLAN
6)KOSS, MICHAEL, J.

(57) Abstract :

An adjustable, dual speaker element ear- phone is described. One of the speaker elements (the smaller one) is sized to fit into the cavum concha of the listener's ear and the other element (the larger one) is not. The positioning of the speaker elements may be adjustable so that the user can adjust the positioning of the speaker elements for increased comfort. A hinged joint may allow the larger speaker element may be rotated about a vertical axis of the hinged joint so that the larger speaker element can be rotated towards or away from the listener's ear. The smaller speaker element may be adjusted relative to the larger speaker element by a joint that provides multiple degrees of rotational freedom for the smaller speaker element relative to the larger speaker element.



No. of Pages : 38 No. of Claims : 52

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/11/2010

(21) Application No.4245/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : COLD WALL HORIZONTAL AMMONIA CONVERTER

(51) International classification	:C01C 1/00
(31) Priority Document No	:12/128,730
(32) Priority Date	:29/05/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/002828
Filing Date	:07/05/2009
(87) International Publication No	:WO 2009/145865
(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)KELLOGG BROWN & ROOT LLC

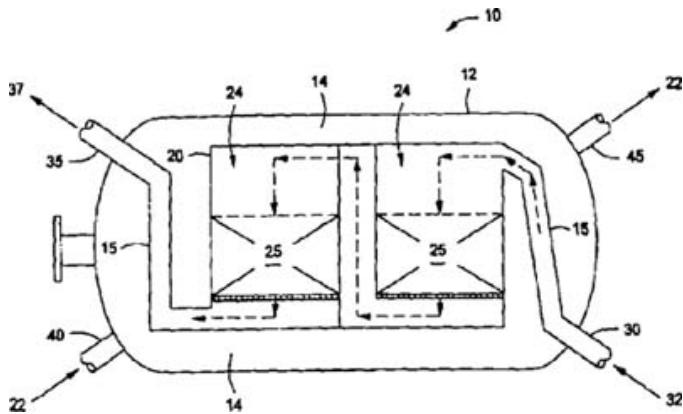
Address of Applicant :4100 CLINTON DRIVE, HOUSTON, TX 77020 UNITED STATES OF AMERICA.

(72)Name of Inventor :

1)BLANCHARD, KENNETH, L.

(57) Abstract :

Systems and methods for producing ammonia. Nitrogen and hydrogen can be supplied to a reaction zone disposed inside an inner shell. The inner shell can be disposed inside an outer shell such that a space is formed therebetween. The reaction zone can include at least one catalyst bed in indirect heat exchange with the space. The nitrogen and hydrogen can be reacted in the reaction zone in the presence of at least one catalyst to form an effluent comprising ammonia. The effluent can be recovered from the inner shell and cooled to provide a cooled effluent stream. A cooling fluid can be provided to the outer shell such that the cooling fluid flows through at least a portion of the space and is in fluid communication with the exterior of the inner shell. At least a portion of the cooled effluent can provide at least a portion of the cooling fluid. The cooling fluid can then be recovered from the outer shell as an ammonia product.



No. of Pages : 21 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/11/2010

(21) Application No.4247/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : PHARMACEUTICAL COMPOSITION OF SOMATOSTATIN-DOPAMINE CONJUGATES

(51) International classification	:A61K 38/31
(31) Priority Document No	:61/127,584
(32) Priority Date	:14/05/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/002943
Filing Date	:12/05/2009
(87) International Publication No	:WO 2009/139855
(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)IPSEN PHARMA S.A.S.

Address of Applicant :65 QUAI GEORGES GORSE, F-92100 BOULOGNE-BILLANCOURT FRANCE.

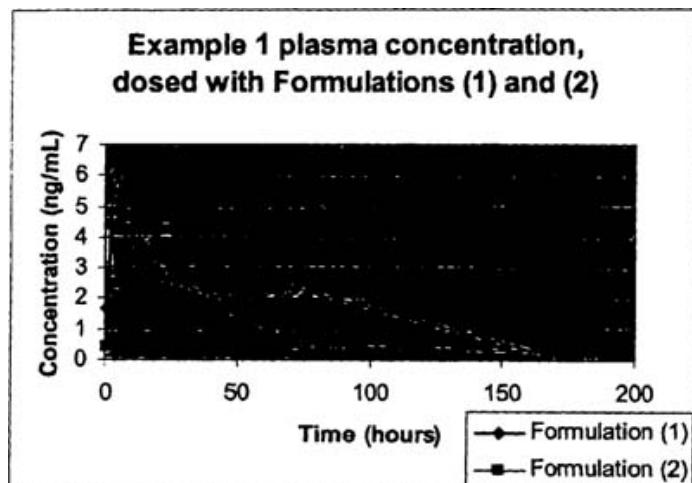
(72)Name of Inventor :

1)DONG, ZHENG, XIN

2)ZHANG, JUNDONG

(57) Abstract :

The present invention is directed to improvements in compositions containing a somatostatin- dopamine conjugate which retains both somatostatin and dopamine activity in vivo, methods for preparing such compositions, and method of using such compositions to treat mammals. In particular, the present invention relates to a pharmaceutical composition comprising Dop2-DLys(Dop2)- cyclo[Cys-Tyr-DTrp-Lys-Abu-Cys]-Thr-NH2 (SEQ ID NO: 1), in which the somatostatin-dopamine conjugate precipitates in vivo at physiological pH to form an in situ deposit that is slowly dissolved and released into the body fluid and bloodstream. The present invention may further comprise an organic component such as dimethylacetamide (DMA) or polyethylene glycol with an average molecular weight of 400 (PEG400).



No. of Pages : 40 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/11/2010

(21) Application No.4248/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : RADIO BASE STATION AND COMMUNICATION CONTROL METHOD

(51) International classification	:H04W 72/04
(31) Priority Document No	:2008-120789
(32) Priority Date	:02/05/2008
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2009/058588
Filing Date	:01/05/2009
(87) International Publication No	:WO 2009/133954
(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)NTT DOCOMO, INC.

Address of Applicant :11-1, NAGATACHO 2-CHOME,
CHIYODA-KU, TOKYO 100-6150 JAPAN.

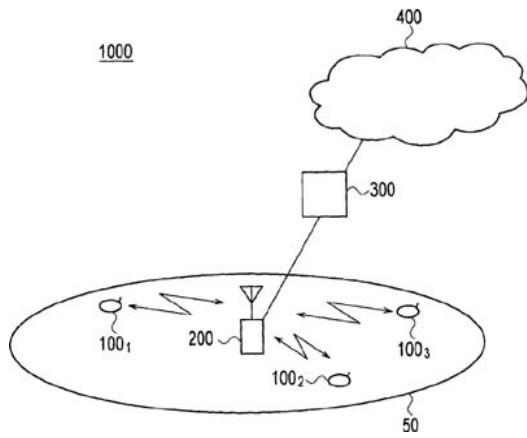
(72)Name of Inventor :

1)ISHII HIROYUKI

2)UMESH, ANIL

(57) Abstract :

A radio base station includes: a measurement unit which measures a resource use amount in each time frame within predetermined period; a downlink persistent allocation signal transmission unit which transmits to a mobile station, a persistent allocation signal indicating a radio resource allocation start moment; and a uplink communication unit which receive uplink data using uplink radio resource starting at the radio resource allocation start moment. The downlink persistent allocation signal transmission unit decides the radio resource allocation start moment in accordance with a resource use amount in each time frame.



No. of Pages : 114 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/11/2010

(21) Application No.4249/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : PUSHING A USER INTERFACE TO A REMOTE DEVICE

(51) International classification	:G06F 9/48
(31) Priority Document No	:12/119,960
(32) Priority Date	:13/05/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/042728
Filing Date	:04/05/2009
(87) International Publication No	:WO 2009/140095
(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)APPLE INC.

Address of Applicant :1 INFINITE LOOP, CUPERTINO, CALIFORNIA 95014 UNITED STATES OF AMERICA.

(72)Name of Inventor :

1)BULL, WILLIAM

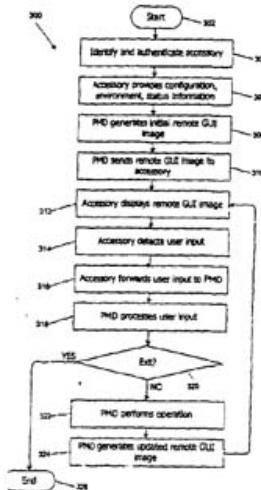
2)FADELL, ANTHONY, M.

3)DOROGUSKER, JESSE, LEE

4)SCHUBERT, EMILY CLARK

(57) Abstract :

A graphical user interface (GUT) can be presented on a remote control accessory device that has user input and display devices. The GUI can be defined and managed by a portable media device that is controlled using the GUL The portable media device can provide the accessory with a GUI image to be displayed. The accessory can send information to the portable media device indicative of a user operation of an input device in response to the displayed image. The portable media device can process this input to identify the action requested by me user and take the appropriate action, which can include updating the GUI image provided to the accessory.



No. of Pages : 32 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/11/2010

(21) Application No.4270/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : METHOD, APPARATUS AND SYSTEM FOR KEY DERIVATION

(51) International classification	:H04W 36/08
(31) Priority Document No	:200810067995.8
(32) Priority Date	:23/06/2008
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2009/072322
Filing Date	:17/06/2009
(87) International Publication No	:WO 2009/155835
(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.

Address of Applicant :HUAWEI ADMINISTRATION
BUILDING, BANTIAN, LONGGANG DISTRICT,
SHENZHEN, GUANGDONG 518129, P.R. CHINA.

(72)Name of Inventor :

1)HUANG, MIN

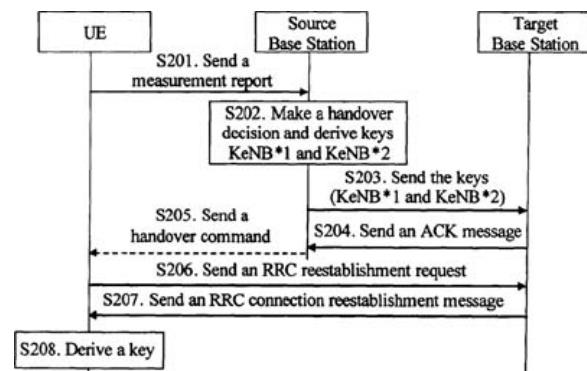
2)CHEN, JING

3)ZHANG, AIQIN

4)LIU, XIAOHAN

(57) Abstract :

A method, an apparatus and a system for key derivation are disclosed. The method includes the following steps: a target base station receives multiple keys derived by a source base station, where the keys correspond to multiple cells under control of the target base station; the target base station selects a key corresponding to the target cell after knowing a target cell that a user equipment (UE) wants to access. An apparatus for key derivation and a communications system are also provided.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/11/2010

(21) Application No.4271/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : MEANS FOR FIXING OF SCREENING MEDIA, AND USE OF SUCH MEANS

(51) International classification	:B07B 1/46
(31) Priority Document No	:0801099-3
(32) Priority Date	:15/05/2008
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2009/050470
Filing Date	:30/04/2009
(87) International Publication No	:WO 2009/139697
(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)SANDVIK INTELLECTUAL PROPERTY AB

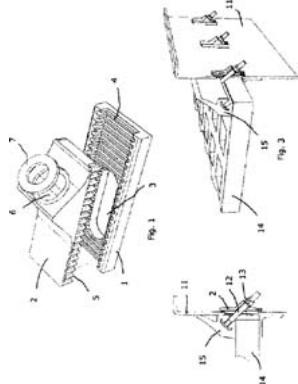
Address of Applicant :S-811 81 SANDVIKEN, SWEDEN.

(72)Name of Inventor :

1)MALMBERG, MATS

(57) Abstract :

The present invention concerns an adapter system for fixing different screening media (14, 22) to a vibrating screen. By means of the adapter system different side hold downs (15, 23) used for different screening media may be fixed to a wall (11) of the vibrating screen without any modifications of the wall (11). The adapter system comprises an insert (1) to be placed in an opening of the wall (11). An adapter (2, 8, 9) is attached to the insert (1) at a desired height in relation to the insert (1). The insert (1) has a number of parallel grooves (4) co-operating with parallel ribs (5) on the adapter (2, 8, 9) in order to attached the adapter (2, 8, 9) to the insert (1).



No. of Pages : 13 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/11/2010

(21) Application No.4273/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : HEMANGIO COLONY FORMING CELLS AND NON-ENGRAFTING HEMANGIO CELLS

(51) International classification	:C12N 5/06
(31) Priority Document No	:61/126,802
(32) Priority Date	:06/05/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/043043
Filing Date	:06/05/2009
(87) International Publication No	:WO 2009/137624
(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)ADVANCED CELL TECHNOLOGY INC.

Address of Applicant :33 LOCKE DRIVE
MARLBOROUGH, MA 01752 UNITED STATES OF AMERICA.

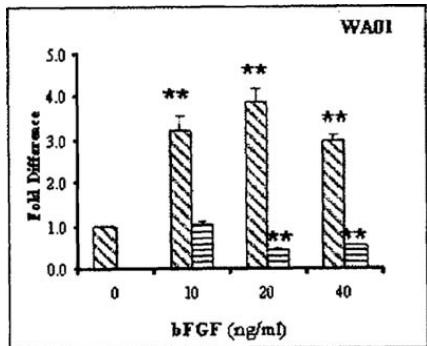
(72)Name of Inventor :

1)LANZA, ROBERT

2)LU, SHI-JIANG

(57) Abstract :

Methods of generating and expanding human hemangio-colony forming cells and non- engrafting hemangio cells in vitro and methods of expanding and using such cells are disclosed. The methods permit the production of large numbers of hemangio-colony forming cells, non-engrafting hemangio cells as well as derivative cells, such as hematopoietic and endothelial cells. The cells obtained by the methods disclosed may be used for a variety of research, clinical, and therapeutic applications. Human non-engrafting hemangio cells are a novel progenitor cell population that is related to but distinct from the hemangioblast and human hemangio-colony forming cells. The invention also provides compositions, preparations, and solutions comprising hemangio-colony forming cells, non- engrafting hemangio cells or cells differentiated therefrom. The compositions, preparations, and solutions include cryopreserved preparations and substantially purified preparations, as well as mixed compositions formulated in combination with related hemangioblast progenitor cell types that can engraft into the bone marrow.



No. of Pages : 177 No. of Claims : 183

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/11/2010

(21) Application No.4275/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : POWER STEERING FOR AN ALL TERRAIN VEHICLE

(51) International classification	:B62D 5/04
(31) Priority Document No	:61/131,664
(32) Priority Date	:11/06/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/045900
Filing Date	:02/06/2009
(87) International Publication No	:WO 2009/151995
(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)POLARIS INDUSTRIES, INC.

Address of Applicant :2100 HIGHWAY 55 MEDINA,
MINNESOTA 55340 UNITED STATES OF AMERICA.

(72)Name of Inventor :

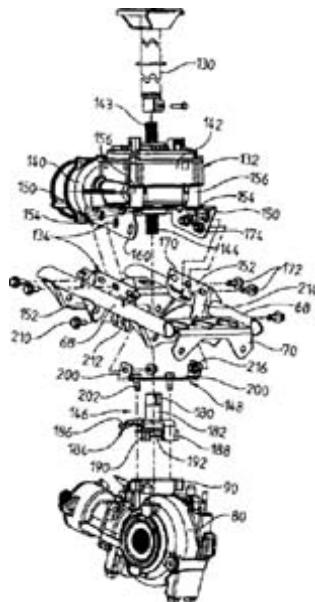
1)RIPLEY, RICHARD, D.

2)NAULT, ERIC, P.

3)TAYLOR, SCOTT, D.

(57) Abstract :

An all-terrain vehicle (10) including a frame (50) having longitudinally- spaced ends (52, 56) defining a first longitudinal axis (51), and a power steering unit (132) supported by the frame. The power steering unit has an output shaft (144) which is held at its free end in an aperture (92), and rotates within a bearing (192).



No. of Pages : 25 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/11/2010

(21) Application No.4277/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : MAGNETIC TESTING METHOD AND MAGNETIC TESTING APPARATUS

(51) International classification	:G01N 27/90
(31) Priority Document No	:2008-128523
(32) Priority Date	:15/05/2008
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2009/058969
Filing Date	:14/05/2009
(87) International Publication No	:WO 2009/139432
(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 METAL INDUSTRIES, LTD.

Address of Applicant :5-33, KITAHAMA 4-CHOME, CHUO-KU OSAKA-SHI, OSAKA 541-0041 JAPAN.

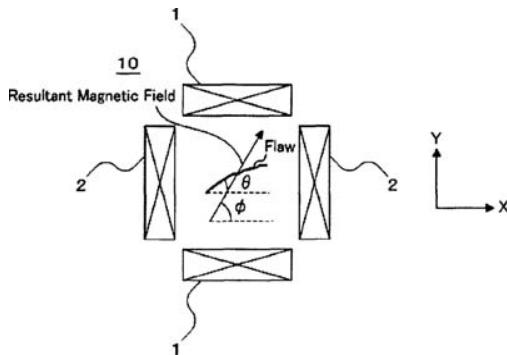
(72)Name of Inventor :

1)SUZUMA, TOSHIYUKI

2)IMANISHI, KENJI

(57) Abstract :

A magnetic testing apparatus (100) is provided with a magnetizing device(1) applying a rotating magnetic field to a material to be tested, a detecting device (2) detecting a testing signal, and a signal processing device (3) applying a signal processing to the testing signal. The magnetizing device applies an alternating current obtained by superimposing a first current and a second current having a lower frequency than the first current as an exciting current. The signal processing device is provided with a first synchronous detecting device (31) synchronously detecting a testing signal by using the first current as a reference signal, a second synchronous detecting device (32) synchronously detecting an output signal of the first synchronous detecting device by using the second current as a reference signal so as to extract a candidate flaw signal, and a testing image display device (34) displaying a testing image in which each of pixels has a gray level corresponding to an intensity of the candidate flaw signal at each of positions of the material to be tested, and a phase of the candidate flaw signal at each of the positions is capable of being identified.



No. of Pages : 60 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/11/2010

(21) Application No.4278/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : OXIDATION CATALYST FOR COMMERCIAL VEHICLES COMPRISING A DIESEL MOTOR

(51) International classification	:B01J 21/04
(31) Priority Document No	:08011154.5
(32) Priority Date	:19/06/2008
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2009/004117
Filing Date	:09/06/2009
(87) International Publication No	:WO 2009/152971
(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)UMICORE AG & CO. KG

Address of Applicant :RODENBACHER CHAUSSEE 4,
63457 HANAU-WOLFGANG GERMANY.

(72)Name of Inventor :

1)FRANTZ, STÉPHANIE

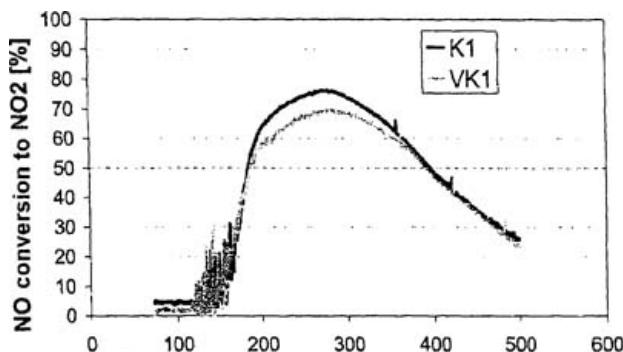
2)SCHUETZE, FRANK-WALTER

3)WOERZ, ANKE

4)JESKE, GERALD

(57) Abstract :

An oxidation catalyst is described for the exhaust gas purification of utility vehicles with diesel engines, which contains a substrate and a catalytically active coating of platinum, active aluminium oxide and aluminium-silicon mixed oxide. The two oxidic support materials, aluminium oxide and aluminium-silicon mixed oxide, are catalytically activated with platinum, the majority of platinum being present on the active aluminium oxide. The oxidation catalyst is distinguished by good NO oxidation rates together with a high poisoning resistance against sulfur compounds.



No. of Pages : 23 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/11/2010

(21) Application No.4279/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : DIRECT STRIPPING CYCLONE

(51) International classification	:B04C 3/00
(31) Priority Document No	:12/174,700
(32) Priority Date	:17/07/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/002991
Filing Date	:14/05/2009
(87) International Publication No	:WO 2010/008431
(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)KELLOGG BROWN & ROOT LLC

Address of Applicant :4100 CLINTON DRIVE, HOUSTON, TX 77020 UNITED STATES OF AMERICA.

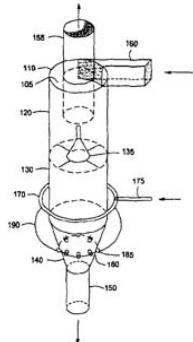
(72)Name of Inventor :

1)YANG, YONG-LIN

2)GBORDZOE, EUSEBIUS

(57) Abstract :

Systems and methods for the separation of a particulate-fluid suspension are provided. An apparatus for the separation of a particulate-fluid suspension can include an enclosed vessel having two or more sections disposed coaxially along a common longitudinal centerline, wherein a first section has a first cross sectional area, and a second section has a second cross sectional area. A plurality of apertures can be disposed about the second section. The apparatus can have a cylindrical surface, parallel to the longitudinal centerline of the apparatus, disposed within the first section. A fluid distribution channel having a plurality of apertures can be disposed either about an exterior surface or an interior of the apparatus. A plurality of fluid conduits can provide fluid communication between the fluid distribution channel and the plurality of apertures distributed about the second section.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/11/2010

(21) Application No.4280/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : FRONT FACE SHEET FOR ABSORBENT ARTICLE, METHOD OF PRODUCING THE SAME AND ABSORBENT ARTICLE USING THE SAME

(51) International classification	:A61F 13/49
(31) Priority Document No	:2008-128741
(32) Priority Date	:15/05/2008
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2009/057624
Filing Date	:09/04/2009
(87) International Publication No	:WO 2009/139259
(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)UNICHARM CORPORATION

Address of Applicant :182, SHIMOBUN, KINSEI-CHO,
SHIKOKUCHUO-SHI, EHIME 7990111 JAPAN.

(72)Name of Inventor :

1)NISHITANI, KAZUYA

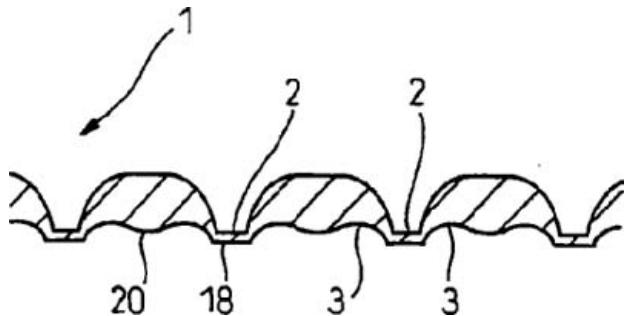
2)SAGISAKA, MINAKO

3)OBA, KENJI

4)YOKOE, KEIJIRO

(57) Abstract :

Provided is a front face sheet for an absorbent article having a peak-and-valley surface structure by which a body fluid can be smoothly transferred from the front face sheet to an absorbent without causing pooling or spreading of the body fluid on the front face sheet and which shows little back-flow of the liquid, induces no fear of leakage and is free from leakage. A front face sheet for an absorbent article having multiple welding-compressed parts, characterized in that the welding-compressed parts are located on the lowermost face in the thickness direction of the front face sheet and, on the back side of the front face sheet, the welding-compressed parts are surrounded by valleys or low-density sections having the lowest density within the front face sheets. The front face sheet for an absorbent article having these welding-compressed parts can be produced by locating a front face sheet between a member having multiple peaks and another member having multiple valleys capable of engaging with the preceding multiple peaks and then pressing the peaks into the valleys.



No. of Pages : 31 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/11/2010

(21) Application No.4281/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : ANTISENSE FORMULATION

(51) International classification	:A61K 31/713
(31) Priority Document No	:61/082,155
(32) Priority Date	:18/07/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/050382
Filing Date	:13/07/2009
(87) International Publication No	:WO 2010/009038
(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)ONCOGENEX TECHNOLOGIES INC.

Address of Applicant :400-1001 WEST BROADWAY,
VANCOUVER, BC V6H 4B1 CANADA

(72)Name of Inventor :

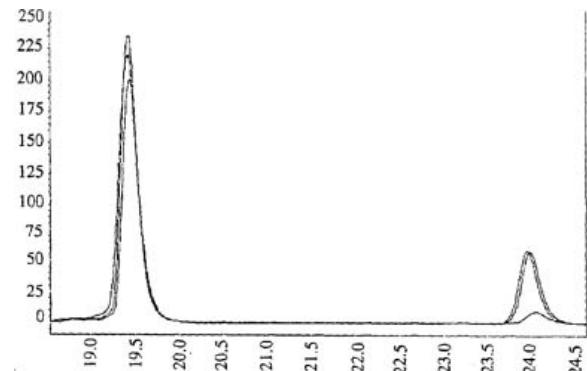
1)HAYES, THOMAS, K.

2)KRILLA, NICOLE, D.

3)NIXON, LORI

(57) Abstract :

A room temperature stable and minimal aggregate liquid formulation comprises an oligonucleotide comprising Seq ID No. 1: or comprising a variant oligonucleotide in which no more than 3 non-sequential bases are different from Seq. ID NO. 1 and an aqueous carrier comprising a aggregation-preventing compound selected from the group consisting of mono and disaccharides and/or sugar alcohols.



No. of Pages : 22 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/11/2010

(21) Application No.4283/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : TRACE PARTICLE COLLECTION SYSTEM

(51) International classification	:G01N 1/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2008/006102
Filing Date	:14/05/2008
(87) International Publication No	:WO 2009/139744
(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)IMPLANT SCIENCES CORPORATION

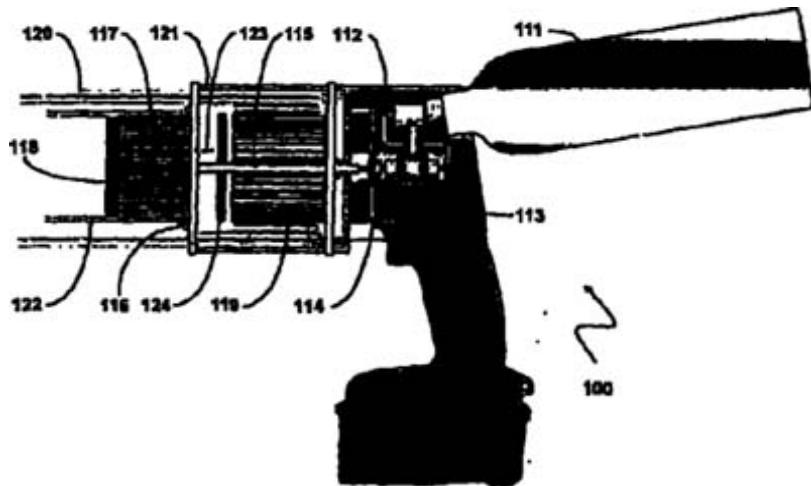
Address of Applicant :600 RESEARCH DRIVE,
WILMINGTON, MA 01887 UNITED STATES OF AMERICA.

(72)Name of Inventor :

1)BUNKER, STEPHEN, N.

(57) Abstract :

A trace particle collection system accumulates trace particles of those materials that are adhering to target surfaces. The particles are removed from the surface, transported and collected in a particle collection medium, and then provided to a detection instrument. Trace particles are often bound tenaciously to the target surface, and simple techniques, such as blowing air, will either remove only the largest particles or none at all. The removal of trace particles is described which utilizes an aerosol mixture of frozen carbon dioxide aerosol particles in a gas stream to impact and more, efficiently remove the target particles from the surface.



No. of Pages : 32 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/11/2010

(21) Application No.4284/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : SINGLE NUCLEOTIDE POLYMORPHISMS (SNP) AND ASSOCIATION WITH RESISTANCE TO IMMUNE TOLERANCE INDUCTION

(51) International classification	:C12Q 1/68
(31) Priority Document No	:61/071,264
(32) Priority Date	:18/04/2008
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2009/041134 :20/04/2009
(87) International Publication No	:WO 2009/146213
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**

1)THE UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION

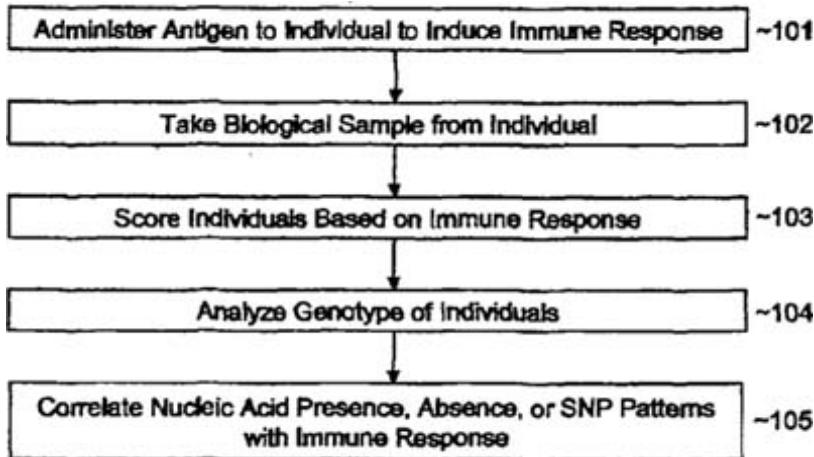
Address of Applicant :1534 WHITE AVE, SUITE 403,
KNOXVILLE, TN 37996 UNITED STATES OF AMERICA.

(72)**Name of Inventor :**

1)POSTLETHWAITE, ARNOLD, E.
2)GU, WEIKUAN

(57) Abstract :

This application discloses methods, systems and kits for correlating the presence or absence of certain nucleic acid sequences within a population with the ability to create immune tolerance in that same population. Tolerance can be induced by solo or repeated administration of antigen, including soluble antigens administered either intravenously or sublingually. This application also discloses methods for detecting variants. In addition the application addresses the use or avoidance of non steroidal anti inflammatory drugs in therapy.



No. of Pages : 107 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/11/2010

(21) Application No.4285/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : WEARING ARTICLE AND METHOD OF MAKING THE SAME

(51) International classification	:A61F 13/49
(31) Priority Document No	:2008-128915
(32) Priority Date	:15/05/2008
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2009/055601
Filing Date	:23/03/2009
(87) International Publication No	:WO 2009/139226
(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)UNI-CHARM CORPORATION

Address of Applicant :182, SHIMOBUN, KINSEI-CHO,
SHIKOKUCHUO-SHI, EHIME 7990111 JAPAN.

(72)Name of Inventor :

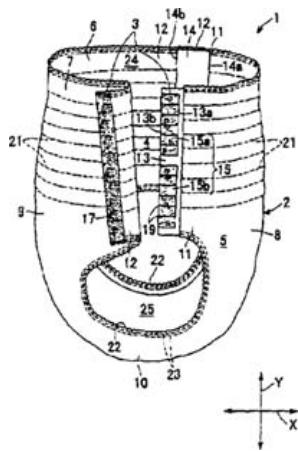
1)KINOSHITA, AKIYOSHI

2)TANAKA, KAYOKO

3)KENMOCHI, YASUHIKO

(57) Abstract :

A wearing article in which hook elements of mechanical fasteners are firmly fixed to a chassis and the hook elements and loop elements are firmly joined together. These are achieved with a minimum increase in cost. First and second side edges (11, 12) extending in the longitudinal direction Y, which intersects the lateral direction X, are respectively formed in front and rear waist regions (8, 9). Support members (13, 14) are mounted to those portions of an inner surface sheet (6) which correspond to the first side edges (11), and hook elements (15, 16) are mounted to such portions of the inner surface sheet (6) through the support members (13, 14). Loop elements (17, 18) are mounted to those portions of the inner sheet (6) which correspond to the second side edges (12). The entire regions of the first and second hook elements (15, 16) include deforming sections (19) formed by pressing.



No. of Pages : 44 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/11/2010

(21) Application No.4286/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : BULK FEEDING STORAGE DEVICES TO STORAGE DEVICE TESTING SYSTEMS

(51) International classification	:G01R 31/02
(31) Priority Document No	:12/104,869
(32) Priority Date	:17/04/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/040796
Filing Date	:16/04/2009
(87) International Publication No	:WO 2009/129383
(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)TERADYNE, INC.

Address of Applicant :600 RIVERPARK DRIVE, NR700-2-3, NORTH READING, MA 01864 UNITED STATES OF AMERICA.

(72)Name of Inventor :

1)NOBEL, SCOTT

2)GARCIA, EDWARD

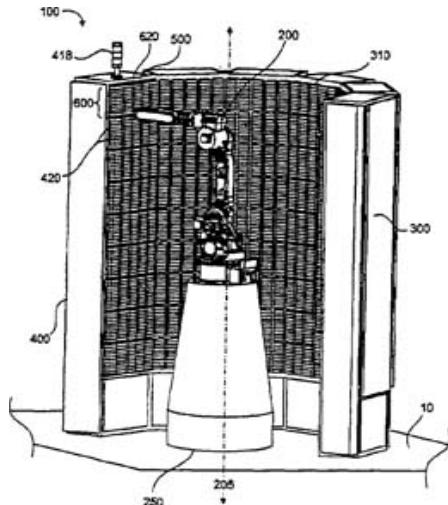
3)POLYAKOV, EVGENY

4)TRUEBENBACH, ERIC, L.

5)MERRROW, BRIAN, S.

(57) Abstract :

A method of supplying storage devices (500) to a storage device testing system (100) includes placing a storage device tote (600), carrying multiple storage devices (500), in a presentation position accessible to an automated transporter (200) of the storage device testing system. The method includes actuating the automated transporter to retrieve one of the storage devices from the storage device tote, and actuating the automated transporter to deliver the retrieved storage device to a test slot (310) of the storage device testing system and insert the storage device in the test slot.



No. of Pages : 44 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/11/2010

(21) Application No.4287/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : PANTS-TYPE WEARING ARTICLE

(51) International classification	:A61F 13/49
(31) Priority Document No	:2008-128929
(32) Priority Date	:15/05/2008
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2009/055602
Filing Date	:23/03/2009
(87) International Publication No	:WO 2009/139227
(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)UNI-CHARM CORPORATION

Address of Applicant :182, SHIMOBUN, KINSEI-CHO,
SHIKOKUCHUO-SHI, EHIME 7990111 JAPAN.

(72)Name of Inventor :

1)KINOSHITA, AKIYOSHI

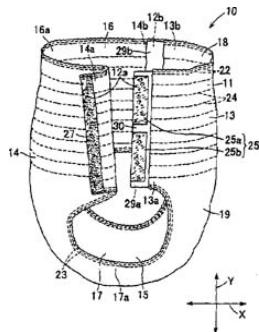
2)AOYAGI, NATSUKO

3)TANAKA, KAYOKO

4)KENMOCHI, YASUHIKO

(57) Abstract :

A wearing article, or a diaper, which can be smoothly worn by a wearer even if the wearer is sitting on a chair. Among a front waist region (13) and a rear waist region (14), at least the rear waist region (14) is stretchable. Fastening means (12a, 12b) are constructed from a pair of first fastening elements (25, 26) extending in the longitudinal direction Y on the outer surfaces of first side edges (13a, 13b) of the front waist region (13), and also from a pair of second fastening elements (27, 28) engageable with the first fastening elements (25, 26) and extending in the longitudinal direction Y on the inner surfaces of second side edges (14a, 14b) of the rear waist region (14). To engage the fastening means (12a, 12b) with each other, the first fastening element (26) on one side and the second fastening element (28) corresponding the first fastening element (26) are engaged with each other, the front and rear waist regions (13, 14) are pulled to the other side to stretch at least the rear waist region (14), and, in this state, the first fastening element (25) on the other side and the second fastening element (27) corresponding the first fastening element (25) are engaged with each other. When the engagement is completed, the first and second fastening elements (25, 26, 27, 28) on said side and the other side are engaged with each other with shear strength which does not allow disengagement between the first and second fastening elements (25, 26, 27, 28).



No. of Pages : 33 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/11/2010

(21) Application No.4288/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : DEVICE FOR A MEDICAMENT DELIVERY DEVICE

(51) International classification	:A61M 5/20
(31) Priority Document No	:0801166-0
(32) Priority Date	:20/05/2008
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/EP2009/055385
Filing Date	:05/05/2009
(87) International Publication No	:WO 2009/141219
(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)SHL GROUP AB

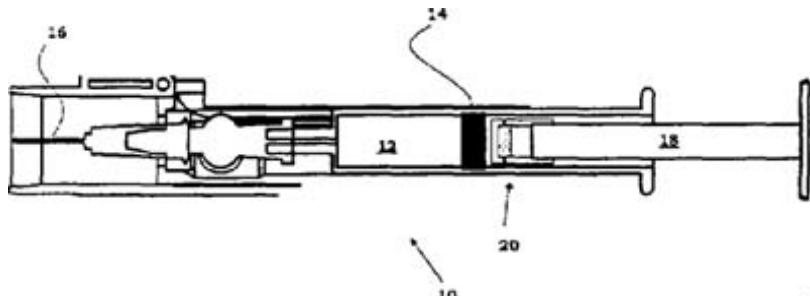
Address of Applicant :BOX 1240,
AUGUSTENDALSVÄGEN, 19, S-SE-131 28 NACKA STRAND
SWEDEN.

(72)Name of Inventor :

1)GUILLERMO, CARLOS

(57) Abstract :

The present invention relates to damper for a medicament delivery device, which device comprises a container containing medicament, a stopper arranged in said container and movable for expelling said medicament through a dose delivery means, a plunger rod having opposing proximal and distal ends and capable of acting on said stopper, and force means capable of exerting a force on said plunger rod, wherein said damper comprises a tubular sleeve having opposing proximal and distal ends; said sleeve comprises a compartment formed by a closed end wall at the proximal end of the sleeve and the proximal end of the plunger rod which is positioned in an open end at the distal end of the sleeve; and wherein said compartment comprises a sealable and resilient pad, a fluid, and at least one passage for expelling said fluid in an annular space between said sleeve and an inner wall of said container, thereby creating a dampening force, upon movement of said plunger rod.



No. of Pages : 14 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/11/2010

(21) Application No.4201/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : INKJET RECORDING INK AND IMAGE FORMING METHOD

(51) International classification	:C09D 11/00,B41M 5/00	(71) Name of Applicant : 1)RICOH COMPANY, LTD. Address of Applicant :3-6, NAKAMAGOME 1-CHOME, OHTA-KU, TOKYO, 1438555 JAPAN.
(31) Priority Document No	:2008-136283	
(32) Priority Date	:26/05/2008	
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:PCT/JP2009/059831	1)HASEGAWA, SHIN
Filing Date	:22/05/2009	2)HAKIRI, MINORU
(87) International Publication No	:WO 2009/145284	3)NARUSE, MITSURU
(61) Patent of Addition to Application Number	:NA	4)FUSHIMI, HIROYUKI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An inkjet recording ink which contains: a carbon black; a dispersant; resin emulsion; and water, in which the resin emulsion contains a resin which is at least one of a urethane resin and a styrene-acryl resin, and the ink satisfies the following relationship: $20 \leq B-A \leq 50$, where A(nm) represents a particle diameter D90 of particles contained in dispersion containing the carbon black, the dispersant, and water, which is before added with the resin emulsion, and B(nm) represents a particle diameter D90 of particles contained in the ink.

No. of Pages : 51 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/11/2010

(21) Application No.4202/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : IMPROVED FILTERING DRUM FOR FIBRE SUSPENSIONS IN WATER

(51) International classification	:B01D 29/33
(31) Priority Document No	:VI2008U000017
(32) Priority Date	:21/05/2008
(33) Name of priority country	:Italy
(86) International Application No	:PCT/EP2009/003623
Filing Date	:21/05/2009
(87) International Publication No	:WO 2009/141147
(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)COMER S.P.A.

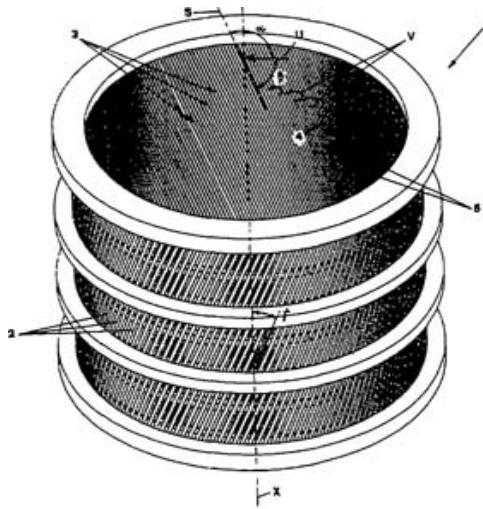
Address of Applicant :VIA VICENZA, 13, I-36030 SAN VITO DI LEGUZZANO (VI) ITALY

(72)Name of Inventor :

1)DAL MASO, GIANCARLO

(57) Abstract :

The invention concerns a filtering drum (1) for fibre suspensions in water, comprising a plurality of shaped bars (2; 11, 13) with mainly longitudinal development, arranged side by side in order to define a tubular structure having substantially circular cross section, with the inner lateral surface (4) covered by a plurality of slits (3) that create a filtering surface, two or more annular elements (15) coaxial with one another and spaced according to the longitudinal axis (X) defined by the tubular structure, coupled through contact outside the shaped bars (2; 11, 13), wherein the shaped bars (2; 11, 13) are arranged according to a helical pattern.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/11/2010

(21) Application No.4203/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : ANIONIC LATEX AS A CARRIER FOR ACTIVE INGREDIENTS AND METHODS FOR MAKING AND USING THE SAME

(51) International classification	:C09D 5/16
(31) Priority Document No	:12/116,040
(32) Priority Date	:06/05/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/002740
Filing Date	:04/05/2009
(87) International Publication No	:WO 2010/019180
(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)MALLARD CREEK POLYMERS, INC.

Address of Applicant :14700 MALLARD CREEK ROAD,
CHARLOTTE, NC 28262 UNITED STATES OF AMERICA.

(72)**Name of Inventor :**

1)KRISHNAN, VENKATARAM

(57) Abstract :

This invention relates to the field of polymeric materials that can be used in combination with a wide variety of substrates, such as personal care products, textiles, metal, cellulosic materials, plastics, and the like, and to the field of active agents including, for example, antimicrobial, antibacterial and antifungal materials. This invention further relates to latex polymer coatings that comprise at least one active component as well as methods for making and using such latex compositions.

No. of Pages : 66 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/11/2010

(21) Application No.4204/KOLNP/2010 A

(43) Publication Date : 31/12/2010

(54) Title of the invention : CATIONIC LATEX AS A CARRIER FOR ACTIVE INGREDIENTS AND METHODS FOR MAKING AND USING THE SAME

(51) International classification	:A61K 8/72
(31) Priority Document No	:12/116,006
(32) Priority Date	:06/05/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/002744
Filing Date	:04/05/2009
(87) International Publication No	:WO 2009/137014
(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)MALLARD CREEK POLYMERS, INC.

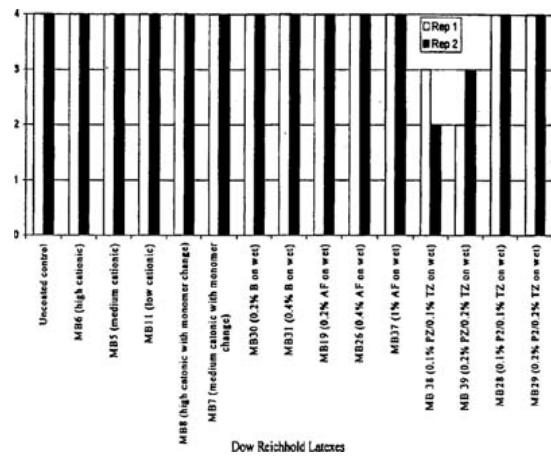
Address of Applicant :14700 MALLARD CREEK ROAD, CHARLOTTE, NC 28262 UNITED STATES OF AMERICA.

(72)Name of Inventor :

1)KRISHNAN, VENKATARAM

(57) Abstract :

This invention relates to the field of polymeric materials that can be used in combination with a wide variety of substrates, such as textiles, metal, cellulosic materials, plastics, and the like, and to the field of active agents including, for example, antimicrobial, antibacterial, and antifungal materials. This invention further relates to latex polymer coatings that comprise at least one active component as well as methods for making and using such latex compositions.



No. of Pages : 77 No. of Claims : 15

AMENDMENT UNDER SEC. 57

Application for change in address for service of the Patentee from M/s. SANJAY KUMAR C/O. REMFRY & SAGAR REMFRY HOUSE AT THE MILLENNIUM PLAZA ,SECTOR 27 GURGAON-122002 to S. MAJUMDAR & CO., 5, HARISH MJUKHERJEE ROAD , CALCUTTA-700 025. In respect of Patent No. 198970 (323/cal/2002 was filed. Any person interested may at any time within three months from the date of publication give notice on Form-14 to the Controller of patents, if any, to appropriate office.

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any person interested in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	186395	34/DEL/1993	18/01/1993	24/11/1992	A METHOD OF MANUFACTURING INSULATED ARTICLE	THE MORGAN CRUCIBLE COMPANY PLC A BRITISH COMPANY		DELHI
2	188045	34/DEL/1994	12/01/1994	09/07/1993	A SALINE SOLUBLE REFRACTORY FIBRE FOR INTERALIA THERMAL INSULATION	THE MORGAN CRUCIBLE COMPANY PLC A BRITISH COMPANY		DELHI
3	192479	319/DEL/2002	26/03/2002		BIODEGRADABLE DUAL DENSITY FILTER CIGARETTE	GODFREY PHILLIPS INDIA LIMITED	24/04/2004	DELHI
4	244886	1739/DELNP/2003	06/05/2002	11/05/2001	4-ANILINOQUINOLINE-3-CARBOXAMIDE OF THE FORMULA I (A)	ASTRA ZENECA AB	23/01/2009	DELHI
5	244893	1315/DEL/2004	16/07/2004		A GRAVITY FED OIL FIRED BURNER	BHARAT HEAVY ELECTRICALS LIMITED	19/06/2009	DELHI
6	244894	813/DEL/2004	30/04/2004	24/06/2003	A TAIL LIGHT STRUCTURE FOR VEHICLES	HONDA MOTOR CO., LTD.,	19/06/2009	DELHI
7	244901	683/DELNP/2005	14/08/2002	14/08/2002	A FLOOR COVERING PANEL	SHAW INDUSTRIES GROUP, INC.	28/11/2008	DELHI
8	244906	1341/DELNP/2006	26/08/2004	28/08/2003	INTEGRATED MECHANISM FOR SUSPENSION AND DEALLOCATION OF COMPUTATIONAL THREADS OF EXECUTION IN A PROCESSOR	MIPS Technologies, Inc.	13/07/2007	DELHI
9	244909	3039/DELNP/2005	30/01/2004	31/01/2003	A PROCESS FOR MAKING AN ANNEALING BAND AND AN ANNEALING BAND OBTAINED THEREFROM	H.C. STARK, INC.	22/05/2009	DELHI
10	244911	1600/DELNP/2006	21/09/2004	25/09/2003	MANAGING TRAFFIC IN COMMUNICATIONS SYSTEM HAVING DISSIMILAR CDMA CHANNELS	QUALCOMM INCORPORATED	17/08/2007	DELHI
11	244914	3969/DELNP/2006	01/12/2004	10/12/2003	METHOD FOR	TELEFONAKTIE	27/04/2007	DELHI

					COMMUNICATION BETWEEN NODES IN A MULTI-CARRIER SYSTEM AND NODES THEREOF	BOLAGET LM ERICSSON (PUBL)		
12	244919	IN/PCT/2002/00768/DEL	07/02/2001	10/02/2000	MACHINE FOR PACKAGING PRODUCTS INSIDE CONTAINERS	I. A. C. E. DI CRISTINA ADRIANO	01/05/2009	DELHI
13	244920	5708/DELNP/2005	20/05/2004	13/06/2003	A METHOD OF MAKING AN ACTIVATED METALLOALUMINOPHOS PHATE MOLECULAR SIEVE	EXXONMOBIL CHEMICAL PATENTS INC	30/11/2007	DELHI
14	244921	1360/DEL/2006	07/06/2006		MANAGING DATA WITH BACKUP SERVER INDEXING	MICROSOFT CORPORATION	14/12/2007	DELHI
15	244922	1036/DEL/2003	22/08/2003		AN AUTOMATED SMART WALL BLOWING SYSTEM (SWBS)	BHARAT HEAVY ELECTRICALS LTD.	02/10/2009	DELHI
16	244924	1481/DEL/1999	15/11/1999	10/12/1998	CONJUGATE PAIR OF INTERMESHING ROTORS	CARRIER CORPORATION	03/06/2005	DELHI
17	244925	IN/PCT/2002/00340/DEL	28/08/2000	30/09/1999	FORMULATION FOR MENOPAUSAL WOMEN	DRUGTECH CORPORATION	20/03/2009	DELHI
18	244926	1081/DELNP/2005	03/10/2003	04/10/2002	A LASER SYSTEM COMPRISING A LASER SOURCE AND NON- MATCHED ADJUSTABLE ELEMENTS	RENISHAW PLC.,	20/02/2009	DELHI
19	244927	IN/PCT/2002/00582/DEL	07/12/2000	07/12/1999	SURFACE PRINTING INKS AND COATING FOR USE ON FLEXIBLE FILM OR PAPER PACKAGES	LIQUI-BOX CANADA INC.,SUN CHEMICAL LIMITED	16/01/2009	DELHI
20	244929	IN/PCT/2002/00616/DEL	29/11/2000	29/11/1999	ARTICLE HAVING A SURFACE FOR CONTACT WITH CIRCULATING BLOOD, METHOD FOR FORMING SAID ARTICLE AND USE THEREOF	BAYER MATERIAL SCIENCE AG	20/03/2009	DELHI
21	244930	IN/PCT/2001/00981/DEL	25/04/2000	27/04/1999	A PROCESS FOR THE TREATMENT OF A GASEOUS MEDIUM	ECTIUM B.V.	15/05/2009	DELHI
22	244931	3152/DELNP/2005	23/01/2004	28/01/2003	A STAGGERCASTING RECEIVER FOR RECEIVING COMPOSITE SIGNALS	THOMSON LICENSING S.A.	15/06/2007	DELHI
23	244932	135/DELNP/2003	09/07/2001	07/07/2000	NOVEL NUCLEOTIDE SEQUENCES, POLYPEPTIDES AND PHARMACEUTICAL COMPOSITION CONTAINING THE SAME	MEDICAL RESEARCH COUNCIL,UNIV ERSITY OF CAPE TOWN,ALPHAV AX INCORPORATE D	30/10/2009	DELHI
24	244934	122/DELNP/2005	29/07/2003	06/08/2002	A WIRELESS	MOTOROLA,	30/01/2009	DELHI

					COMMUNICATION UNIT FOR EFFECTING A HANDOFF FROM A FIRST (IP) CONNECTION TO A SECOND (IP) CONNECTION	INC.,		
25	244936	IN/PCT/2002/00841/DEL	26/02/2001	28/02/2000	DRUG DELIVERY SYSTEM	PHARMACODE X LIMITED	13/02/2009	DELHI
26	244937	134/DELNP/2003	08/08/2001	08/08/2000	A METHOD OF SECURELY COMMUNICATING CONFIDENTIAL INFORMATION	WACHOVIA CORPORATION	03/04/2009	DELHI
27	244938	1058/DELNP/2006	09/09/2004	09/09/2003	A METHOD OF FORMING A CONNECTION LAYER IN A DEVICE	CSG SOLAR, AG	10/08/2007	DELHI
28	244939	3333/DELNP/2004	24/04/2003	26/04/2002	SYSTEM FOR SELECTION OF MESSAGING SETTINGS	RESEARCH IN MOTION LIMITED	20/03/2009	DELHI
29	244940	4173/DELNP/2006	14/01/2005	05/02/2004	A DEVICE, A METHOD AND A VEHICLE FOR SHOWING AT LEAST ONE LOAD-RELATED PARAMETER	SCANIA CV AB (PUBL)	13/07/2007	DELHI
30	244941	4038/DELNP/2006	08/07/2004	19/12/2003	METHODS FOR COMPRESSING AND DECOMPRESSING AN IMAGE BLOCK AND SYSTEMS THEREOF	TELEFONAKTIE BOLAGET LM ERICSSON (PUBL)	17/08/2007	DELHI
31	244946	660/DELNP/2005	14/08/2003	16/08/2002	A SYSTEM FOR SECURELY TRANSMITTING INFORMATION OVER TELECOMMUNICATION NETWORKS	DEBLOCK ALAIN,BEHAGH EL THIBAULT,DE CHABANNES,JE ANTEUR DENIS	13/03/2009	DELHI
32	244951	812/DEL/2004	30/04/2004		A PROCESS FOR THE PREPARATION OF PHENOLIC RESIN SPHERES	D.R.D.O. NEW DELHI	16/06/2006	DELHI
33	244952	2794/DEL/1996	12/12/1996	11/01/1996	ELECTRIC LAMP CAPPED WITHOUT CEMENT	PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH.	01/08/2008	DELHI
34	244953	459/DEL/1998	23/02/1998		A SOLAR POWERED BATTERY CHARGER	CENTRAL ELECTRONICS LIMITED	24/04/2009	DELHI
35	244954	5384/DELNP/2006	02/03/2005	02/03/2004	A METHOD OF MODIFYING A ZSM-5 TYPE ZEOLITE CATALYST	SAUDI BASIC INDUSTRIES CORPORATION	03/08/2007	DELHI
36	244955	2058/DEL/2005	15/04/1998	16/04/1997	A HIGH-MOLECULAR FLOCCULANT	SONY CORPORATION	15/06/2007	DELHI
37	244956	1367/DELNP/2005	18/11/2003	18/11/2002	BIPOLAR PLATE WITH	GENCELL	16/03/2007	DELHI

					TWO-PASS ANODE	CORPORATION		
38	244957	4965/DELNP/2006	25/02/2005	26/02/2004	A TRANSMISSION METHOD	QUALCOMM INCORPORATED	17/08/2007	DELHI
39	244959	875/DEL/2000	27/09/2000	30/09/1999	SWITCHING POWER CIRCUIT	SONY CORPORATION	25/07/2008	DELHI
40	244963	2282/DEL/2006	17/10/2006		A COMMUNICATION DEVICE FINDER SYSTEM	SATYANARAYAN A, NOOTHIGATTU VENKATA	17/11/2006	DELHI
41	244965	371/DELNP/2005	25/07/2003	03/08/2002	MEDICAMENT AND METHOD FOR REDUCING ALCOHOL AND/OR TOBACCO CONSUMPTION	HF ARZNEIMITTEL FORSCHUNG GMBH	20/03/2009	DELHI
42	244966	1177/DEL/2003	19/09/2003		A CATALYTIC PROCESS FOR REGIOSPECIFIC CHLORINATION OF ALKANES, ALKENES AND ARENES	COUNCIL OF SCIENCE & INDUSTRIAL RESEARCH	27/05/2005	DELHI
43	244968	3454/DELNP/2006	07/12/2004	19/12/2003	A PROCESS FOR SEPARATING ORGANIC NITROGEN COMPOUNDS FROM A HYDROCARBON STREAM	UOP LLC	31/08/2007	DELHI
44	244970	5438/DELNP/2005	07/09/2004	08/09/2003	A PROCESS FOR DESILICATING NONWOOD PLANT FIBERS	ALBERTA RESEARCH COUNCIL INC.	18/09/2009	DELHI
45	244971	870/DEL/1999	14/06/1999	10/07/1998	A VEHICLE REDISTRIBUTION SYSTEM FOR PREDICTING RIDE DEMANDS	HONDA GIKEN KOGYO KABUSHIKI KAISHA	30/10/2009	DELHI
46	244972	1350/DELNP/2006	26/02/2004	11/08/2003	COMMUNICATIONS SYSTEM PROVIDING SHARED CLIENT-SERVER COMMUNICATIONS INTERFACE AND RELATED METHODS	TeamOn Systems, Inc.	13/07/2007	DELHI
47	244973	539/DELNP/2003	08/11/2001	21/11/2000	A METHOD FOR PROVIDING ANONYMOUS ACCESS TO A SERVICE IN A CLIENT SERVER	International Business Machines Corporation	03/04/2009	DELHI
48	244974	552/DEL/1999	08/04/1999	30/12/1998	AN ELECTRONIC PEN CALCULATOR	DEN-FWU WANG	16/01/2009	DELHI
49	244976	24/DELNP/2003	15/03/2001	19/06/2000	SYSTEM AND METHOD FOR SECURELY COMMUNICATING MULTIMEDIA INFORMATION FROM ONE OR MORE MULTIMEDIA CONTENT SOURCES TO PLURALITY OF END USERS	Asvan Technology, LLC	20/03/2009	DELHI
50	244977	2092/DEL/1998	20/07/1998	22/07/1997	LIGHTING SYSTEM COMPRISING A DIELECTRIC BARRIER DISCHARGE LAMP AND A CIRCUIT FOR GENERATING VOLTAGE	PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN	03/06/2005	DELHI

					PULSE SEQUENCES	MBH		
51	244978	66/DELNP/2005	11/07/2003	18/07/2002	A METHOD AND APPARATUS FOR PROCESSING AN IMAGE ACQUIRED BY MEANS OF A GUIDE CONSISTING OF A PLURALITY OF OPTICAL FIBRES	Mauna Kea Technologies, a French company	07/11/2008	DELHI
52	244980	908/DEL/2000	06/10/2000		A NOVEL DISCHARGE ION BEAM SOURCE USEFUL FOR MICRO-MILLING AND MATERIAL MODIFICATION.	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	25/07/2008	DELHI
53	244982	1281/DELNP/2005	29/12/2004	29/12/2004	A PROCCES FOR THE PREPARATION OF BIO-TANNING AGENT	COUNCIL OF SCIENTIFIC &INDUSTRIAL RESEARCH	09/05/2008	DELHI
54	244983	IN/PCT/2002/00694/DEL	01/02/2001	01/02/2000	PROCESS FOR SELECTIVE CRYSTALLIZAION OF 3-PYRIDYL-1-HYDROXYETHYLIDENE-1,1-BISPHOSPHONIC ACID SODIUM AS THE HEMIPENTAHYDRATE OR MONOHYDRATE	THE PROCTER & GAMBLE COMPANY	20/03/2009	DELHI
55	244984	3699/DELNP/2006	26/11/2004	28/11/2003	ANTIBODIES BINDING TO A C-TERMINAL FRAGMENT OF APOLIPOPROTEIN E	ASTRAZENECA AB.,DYAX CORP.	31/08/2007	DELHI
56	244985	331/DELNP/2005	29/07/2003	29/07/2002	SYSTEM AND METHOD OF MIMETIC MESSAGING SETTING SELECTION	Research in Motion Limited	28/11/2008	DELHI
57	244986	100/DEL/2005	17/01/2005		A METHOD FOR THE SYNTHESIS OF POLYTHIOL	SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH	01/12/2006	DELHI
58	244988	230/DEL/2007	06/02/2007	17/02/2006	A COMPOSITE FILTER MEDIA	MILLIPORE CORPORATION	24/08/2007	DELHI
59	244989	IN/PCT/2002/00418/DEL	11/10/2000	25/10/1999	A LOGIC DEVICE	CAMBRIDGE UNIVERSITY TECHNICAL SERVICES LIMITED, a British company	20/03/2009	DELHI
60	244992	2461/DELNP/2005	12/12/2003	13/12/2002	A METHOD AND DEVICE FOR PROVIDING CONSISTENCY IN SMS MESSAGE TIMESTAMP FORMATTING FOR MOBILE COMMUNICATION DEVICES IN A MESSAGE CENTER	Research in Motion Limited	27/03/2009	DELHI
61	244995	IN/PCT/2001/00106/DEL	29/06/2000	30/06/1999	AN ELECTRONIC ELECTRIC METER	GENERAL ELECTRIC COMPANY	30/10/2009	DELHI
62	244996	2375/DELNP/2004	13/01/2003	16/01/2002	CLOSED CAPSULE WITH OPENING MEAN	SOCIETE DES PRODUITS	02/10/2009	DELHI

						NESTLE S.A		
63	245003	149/DEL/2005	24/01/2005	27/02/2004	AN APPARATUS FOR OPTIMIZING POWER EFFICIENCY IN A TRANSMITTER	Research in Motion Limited	01/12/2006	DELHI
64	245004	1160/DELNP/2005	24/09/2003	24/09/2002	A MOBILE DEVICE HAVING A PLURALITY OF PROFILE TABLES	RESEARCH IN MOTION LIMITED	26/03/2010	DELHI
65	245005	IN/PCT/2002/00207/DEL	06/09/2000	10/09/1999	A SYSTEM FOR TRANSMITTING MESSAGE	NAGRACARD SA	20/02/2009	DELHI
66	245006	IN/PCT/2001/01097/DEL	09/03/2001	09/03/2000	A SYSTEM FOR EDITING AUDIO OBJECTS WITH RESTRICTION ON A PERMITTED NUMBER OF COPYING	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	16/01/2009	DELHI
67	245007	2165/DEL/2005	01/04/1999	10/04/1998	REPRODUCING APPARATUS ADAPTED FOR REPRODUCING A DISC-SHAPED RECORDING MEDIUM	SONY CORPORATION, a Japanese company	06/04/2007	DELHI
68	245013	1835/DELNP/2006	03/11/2004	04/11/2003	A COMPOSITION COMPRISING TWO SEPARATE, REACTIVE COMPONENTS	HUNTSMAN ADVANCED MATERIALS (SWITZERLAND) GMBH	24/08/2007	DELHI
69	245014	2227/DEL/2005	19/08/2005		A PROCESS FOR THE PREPARATION OF PROCESSED CHEESE SPREAD	G.B.PANT UNIVERSITY OF AGRICULTURE AND TECHNOLOGY	22/01/2010	DELHI
70	245019	1038/DELNP/2006	27/08/2004	03/09/2003	A MEDICAMENT USEFUL FOR THE TREATMENT OF ENDOMETRIOSIS	MISCON TRADING S.A.	17/08/2007	DELHI
71	245021	310/DEL/1998	06/02/1998	12/02/1997	TREAD PATTERN AND METHOD OF MANUFACTURE	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN-MICHELIN & CIE	27/03/2009	DELHI
72	245024	IN/PCT/2001/00142/DEL	16/08/1999	21/08/1998	ELECTROCHEMICAL CELL HAVING COLLECTOR ELECTRICALLY INSULATED FROM COVER	EVEREADY BATTERY COMPANY INC.,	03/03/2006	DELHI
73	245026	63/DELNP/2006	04/06/2004	05/06/2003	COMPOSITION COMPRISING A POLYPROTEIN NS3/NS4 AND A POLYPEPTIDE NS5B OF THE HEPATITIS C VIRUS, EXPRESSION VECTORS CONTAINING THE COMPOSITION AND CORRESPONDING NUCLEIC SEQUENCES	TRANSGENE SA	24/08/2007	DELHI
74	245027	5797/DELNP/2005	21/04/2005	19/05/2004	AN IMAGE PROCESSING APPARATUS AND METHOD THEREOF	SONY CORPORATION, a Japanese corporation	18/09/2009	DELHI
75	245031	3197/DEL/1998	25/01/1996		AN IMPROVED DEVICE FOR AUTOMATIC HEADLIGHT BEAM	LALIT MOHAN SHARMA,ASHISH	30/10/2009	DELHI

					SHIFTING/DIPPER IN A VEHICLE	GILOTRA,MANINDER PAL SINGH,VIKRAM SHARMA		
76	245032	IN/PCT/2002/00462/DEL	20/10/2000	25/10/1999	A SYSTEM FOR ENABLING GRAPHIC DESIGN	SILVERBROOK RESEARCH PTY LTD.	13/03/2009	DELHI
77	245034	4909/DELNP/2006	23/02/2005	23/02/2004	A DOWNHOLE POSITIONING SYSTEM AND METHOD RELATING THERETO	Halliburton Energy Services, Inc., a corporation of the State of Delaware, USA	24/08/2007	DELHI
78	245035	IN/PCT/2002/00761/DEL	31/01/2001	08/02/2000	A SERVER FOR PROVIDING AN INFORMATION SERVICE TO A CLIENT	HELP MAGIC LIMITED	20/03/2009	DELHI
79	245036	IN/PCT/2002/00433/DEL	26/10/2000	29/10/1999	A TUBE CONNECTION ADAPTER.	EASTLAND MEDICAL SYSTEMS LIMITED	06/02/2009	DELHI
80	245037	2603/DEL/1997	12/09/1997		INTAKE AIR AMOUNT CONTROL UNIT FOR ENGINE	MITSUBISHI DENKI KABUSHIKI KAISHA	09/04/2010	DELHI
81	245039	IN/PCT/2001/00809/DEL	06/03/2000	11/03/1999	A SOLID STATE THERMIONIC CONVERTER	ENEKO INC.,	20/02/2009	DELHI
82	245040	518/DEL/2004	19/03/2004		A PROCESS FOR PREPARATION OF SMOKEY ODOUR FREE LARGE CARDAMOM VOLATILE OIL	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	26/05/2006	DELHI

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any person interested in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	188094	730/BOM/1999	27/10/1999		A PROCESS FOR MAKING FAT SOLUBLE COCONUT PROTEIN.	MARICO INDUSTRIES LIMITED		MUMBAI
2	195480	567/BOM/1999	12/08/1999		A NEW PROCESS AND A MACHINE FOR THE MECHANIZED PRODUCTION OF A SPUN, MULTILAYERED MULTIFIBERED CRACKER FUSE FOR FIRECRACKERS, FIREWORKS AND THE LIKE AND SUCH A FUSE OBTAINED THEREFROM	AMARESHPRATA PKUMAR SANYAL, SHANTA NU AMARESH SANYAL	11/12/1999	MUMBAI
3	196539	585/BOM/1999	18/08/1999	21/08/1998	CONDITIONING COMPOSITIONS	HINDUSTAN LEVER LIMITED	11/12/1999	MUMBAI
4	196588	789/BOM/1999	11/11/1999	19/07/1999	FILTER CARTRIDGE WITH GROMMET SPRING	STANADYNE AUTOMOTIVE CORP.	04/03/2000	MUMBAI
5	204132	885/BOM/1999	02/12/1999	23/12/1998	CCR5 MODULATORS	PFIZER INC	04/03/2000	MUMBAI
6	244882	269/MUMNP/2007	08/07/2005	23/07/2004	A METHOD OF PREPARING (1S,5S)-3-(5,6-DICHLORO-3-PYRIDINYL)-3,6-DIAZABICYCLO[3.2.0]HEPTANE	ABBOTT LABORATORIES	17/08/2007	MUMBAI
7	244897	942/MUM/2005	12/08/2005		PROCESS FOR PRODUCING A SUB UNIT VACCINE AGAINST SALMONELLA FEVERS	CADILA HEALTHCARE LIMITED	29/06/2007	MUMBAI
8	244898	1149/MUMNP/2003	29/08/2002	30/08/2001	BICOMPONENT FIBERS WITH HIGH WICKING RATE	INVISTA TECHNOLOGIES S.r.l.	29/04/2005	MUMBAI
9	244902	172/MUM/2007	31/01/2007		METHOD OF MANUFACTURING DIKETONE ALCOHOL, HYDROCARBON ACIDS AND FATTY ACIDS FROM HUSK OF SEEDS	MINESH MOHAN GADGIL	26/09/2008	MUMBAI
10	244933	272/MUM/2005	11/03/2005		WIDE PRINTED GRAPHICS WITHOUT RELEASE LINER	ARROW COATED PRODUCTS LTD.	29/06/2007	MUMBAI

11	244944	688/MUMNP/2007	07/11/2005	30/11/2004	THIENOPYRIMIDINES AS COOLING AGENTS	UNILEVER PLC	10/08/2007	MUMBAI
12	244950	IN/PCT/2000/0521/MUM	07/06/1999	11/06/1998	A PROCESS FOR PREPARING A NON-SUSTAINED RELEASE, NON-CHEWABLE TABLET COMPOSITION	PHARMACIA & UPJOHN COMPANY	10/08/2007	MUMBAI
13	244958	237/MUM/2000	21/03/2000		A PROCESS OF PREPARATION OF A SHAMPOO COMPOSITION	GODREJ CONSUMER PRODUCTS LIMITED	27/10/2006	MUMBAI
14	244960	1307/MUMNP/2007	24/02/2006	24/02/2005	A SYSTEM AND A METHOD FOR ARBITRATING MULTIPLE BUS TRANSACTION REQUESTS IN A BUS OPERATING AT A BUS FREQUENCY	QUALCOMM INCORPORATED	09/11/2007	MUMBAI
15	244964	1188/MUMNP/2005	05/04/2004	04/04/2003	A RECOMBINANT INHIBITOR PROTEIN OF A KALLIKREIN	UNIVERSIT% DE LAUSANNE	22/06/2007	MUMBAI
16	244979	1518/MUMNP/2006	02/05/2005	18/06/2004	COMPOSITION AND METHOD OF ENCAPSULATING A SUBSTRATE BY A CONTINUOUS LAYER OF A PLURALITY OF SALT CRYSTALS	UNILEVER PLC	18/05/2007	MUMBAI
17	245002	212/MUMNP/2006	21/07/2004	21/07/2003	AN APPARATUS FOR TREATING GASTRIC DISORDERS AND CONTROLLING BLOOD SUGAR	METACURE N.V.	15/06/2007	MUMBAI
18	245009	273/MUM/2005	11/05/2005		A PROCESS OF PREPARING A SELF ADHESIVE MATERIAL	ARROW COATED PRODUCTS LTD.	29/06/2007	MUMBAI
19	245010	1290/MUM/2003	19/12/2003	07/01/2003	PROCESS FOR PREPARING ARYLALKYNES	LANXESS DEUTSCHLAND GMBH	20/01/2006	MUMBAI
20	245015	1510/MUMNP/2007	10/03/2006	10/03/2005	A METHOD AND APPARATUS FOR MULTI-LAYER INTEGRATION FOR USE IN ERROR RECOVERY	QUALCOMM INCORPORATED	09/11/2007	MUMBAI
21	245025	808/MUM/2007	27/04/2007 13:34:06	09/08/2006	APPARATUS AND METHOD FOR MANAGING STATIONS ASSOCIATED WITH WPA-PASK WIRELESS NETWORK	SAMSUNG ELECTRONICS CO., LTD.	03/07/2009	MUMBAI

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any person interested in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	244892	279/CHENP/2006	16/07/2004	25/07/2003	A COMPOSITION COMPRISING SUBSTITUTED 2,4-BIS (ALKYLAMINO) PYRIMIDINES	CIBA HOLDING INC.	06/07/2007	CHENNAI
2	244895	1081/CHE/2005	05/08/2005	19/08/2004	DRAINAGE STRUCTURE IN FUEL CELL ELECTRIC VEHICLE	HONDA MOTOR CO., LTD.	21/09/2007	CHENNAI
3	244896	785/CHE/2007	13/04/2007 16:40:43	14/04/2006	AIR CONDITIONING CONTROLLER	KABUSHIKI KAISHA TOSHIBA	12/06/2009	CHENNAI
4	244899	584/CHE/2005	16/05/2005	24/05/2004	VEHICLE WITH A SEAT AND TRANSVERSELY EXTENDING GRAB HANDLE FOR THE PASSENGER	HONDA MOTOR CO., LTD	05/10/2007	CHENNAI
5	244900	801/CHE/2007	16/04/2007 18:30:25	17/04/2006	YARN TAIL CUTTING METHOD IN SPINNING MACHINE	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	12/06/2009	CHENNAI
6	244903	4576/CHENP/2006	06/01/2005	14/05/2004	METHOD FOR SYNTHESIZING DYNAMIC VIRTUAL FIGURES	TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED	29/06/2007	CHENNAI
7	244904	IN/PCT/2001/0197/CHE	16/06/2000	17/06/1999	AN ELECTRICAL DISCHARGE ELECTRODE	MITSUBISHI HEAVY INDUSTRIES LTD;	16/04/2010	CHENNAI
8	244905	659/MAS/2000	17/08/2000	19/08/1999	ALTERNATING GAIN AND PHASE CONTROL SYSTEM AND METHOD	LUCENT TECHNOLOGIES INC.,	09/04/2010	CHENNAI
9	244907	3353/CHENP/2007	09/12/2005	31/01/2005	ROTARY SWITCH DEVICE	KABUSHIKI KAISHA HONDA LOCK	16/11/2007	CHENNAI
10	244908	1864/CHENP/2006	05/11/2004	28/11/2003	THREAD CONTROL DEVICE FOR A TEXTILE MACHINE IN PARTICULAR FOR A SHEDDING DEVICE	TEXTILMA AG	08/06/2007	CHENNAI

11	244910	903/CHE/2003	05/11/2003	02/04/2003	SHAPE DETECTING APPARATUS	ISHIKAWAJI MA-HARIMA HEAVY INDUSTRIES CO., LTD.	30/12/2005	CHENNAI
12	244912	373/CHE/2007	28/11/2002		ALTERNATIVE PROCESS FOR THE PREPARATION OF N-ARYLSULFONYL-3-AMINOALKOXYINDOLES COMPOUNDS	SUVEN LIFE SCIENCES LIMITED	28/11/2008	CHENNAI
13	244913	2023/CHE/2006	03/11/2006 14:46:51		COMPOSITION FOR INSOLE AND OUTERSOLE OF DIABETIC FOOTWEAR AND FOOTWEAR MANUFACTURED USING THE COMPOSITION	SUNDARAM MEDICAL FOUDATION, INDIAN INSTITUTE OF TECHNOLOGY MADRAS	24/11/2006	CHENNAI
14	244915	2307/CHENP/2004	17/04/2003	17/04/2002	AUTOSTEREOSCOPIC DISPLAY	SURMAN, Philip, Anthony	21/09/2007	CHENNAI
15	244916	969/CHE/2007	07/05/2007 16:49:49		AUTOMOTIVE ALTERNATOR	MITSUBISHI ELECTRIC CORPORATION	28/11/2008	CHENNAI
16	244917	3929/CHENP/2006	25/04/2005	26/04/2004	AN IRON-BASED POWDER COMPOSITION	HOGANAS AB	15/06/2007	CHENNAI
17	244918	819/CHE/2007	17/04/2007 15:32:05	19/04/2006	HYDRAULIC MODULATOR FOR BRAKE DEVICE	HONDA MOTOR CO., LTD	20/03/2009	CHENNAI
18	244928	2946/CHENP/2007	15/12/2005	30/12/2004	A composition for enhancing softness in paper products	AKZO NOBEL N.V	07/09/2007	CHENNAI
19	244935	IN/PCT/2002/63/CHE	07/02/2000	15/07/1999	A METHOD FOR PRODUCING BLENDED YARNS	RETECH AKTIENGESELLSCHAFT	03/07/2009	CHENNAI
20	244942	2325/CHENP/2007	19/12/2005	22/12/2004	PROCESS FOR THE CONVERSION OF HEAVY CHARGES SUCH AS HEAVY CRUDE OILS AND DISTILLATION RESIDUES	ENI S.P.A,SNAMP ROGETTI SPA	07/09/2007	CHENNAI
21	244943	42/CHENP/2004	08/07/2004	09/07/2001	AMMONIA-FREE ALKALINE MICROELECTRONIC CLEANING COMPOSITIONS WITH IMPROVED SUBSTRATE COMPATIBILITY	MALLINCKR ODT BAKER INC.	04/03/2005	CHENNAI
22	244945	4598/CHENP/2006	09/06/2005	16/06/2004	MULTILAYER FILM	EVONIK DEGUSSA GMBH	29/06/2007	CHENNAI

23	244947	1471/CHE/2005	13/10/2005		NOVEL HETEROCYCLIC COMPOUNDS AS IL-6 INHIBITORS	ORCHID RESEARCH LABORATORIES LTD	12/10/2007	CHENNAI
24	244948	622/CHENP/2007	10/08/2005	13/08/2004	PHARMACEUTICAL FORMULATION COMPRISING AN ANTIBIOTIC, A TRIAZOLE AND A CORTICOSTERIOD	SCHERING-PLOUGH LTD	24/08/2007	CHENNAI
25	244949	3076/CHENP/2005	14/11/2002	21/11/2001	A METHOD FOR FABRICATING AN ABRASIVE ARTICLE AND THE ABRASIVE ARTICLE	SAINT-GOBAIN ABRASIVES, INC	27/07/2007	CHENNAI
26	244961	519/MAS/1998	12/03/1998		PLASMA SYSTEM AND METHOD OF OPERATING SAME	THE LINCOLN ELECTRIC COMPANY	02/04/2010	CHENNAI
27	244962	1334/CHE/2004	08/12/2004	09/12/2003	PORTABLE TERMINAL WITH POSITION-VARIABLE DISPLAY AND METHOD	LG ELECTRONICS INC	13/01/2006	CHENNAI
28	244967	1023/CHE/2005	28/07/2005	05/08/2004	POWER SWITCHOVER APPARATUS FOR A HYBRID VEHICLE	HONDA MOTOR CO., LTD.	25/01/2008	CHENNAI
29	244969	668/CHE/2005	01/06/2005	02/06/2004	LIQUID EJECTING HEAD AND LIQUID EJECTING APPARATUS USABLE THEREWITH	CANON KABUSHIKI KAISHA	27/07/2007	CHENNAI
30	244987	802/CHE/2007	16/04/2007 18:30:25		AN INTEGRATED SYSTEM AND A METHOD FOR CONTROLLED DRYING/CURING OF CHEMICALS SUCH AS PROPELLANTS AND EXPLOSIVES	INDIAN SPACE RESEARCH ORGANISATION	26/12/2008	CHENNAI
31	244990	IN/PCT/2001/57/CHE	08/07/1999	16/07/1998	HERBICIDAL COMPOSITIONS	BAYER CROPSCIENCE AG	04/03/2005	CHENNAI
32	244991	928/CHE/2004	17/09/2004		COMPOSITION FOR ENHANCING BULL SEX LIBIDO	DR. GOVINDARAJ U ARCHUNAN,S WAMYNAUTHAN RAJANARAYANAN	15/09/2006	CHENNAI
33	244999	880/CHENP/2007	28/07/2005	30/07/2004	A COMPOSITION COMPRISING A MOLECULAR CONJUCATE OF AN ANTIBODY.	CELLDEX THERAPEUTICS, INC	24/08/2007	CHENNAI
34	245001	2707/CHENP/2007	07/12/2005	22/12/2004	A PROCESS FOR THE PRODUCTION OF PAPER	AKZO NOBEL N.V.	07/09/2007	CHENNAI

35	245008	IN/PCT/2002/923/CHE	19/12/2000	20/12/1999	PHARMACEUTICAL COMPOSITION	NOVARTIS AG	27/06/2008	CHENNAI
36	245016	2982/CHENP/2006	07/12/1999	07/12/1998	GLP-1 ANALOGUES	SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES SAS ,THE ADMINISTRATORS OF THE TULANE EDUCATION AL FUND	08/06/2007	CHENNAI
37	245017	2549/CHENP/2006	12/01/2005	15/01/2004	CLUSTER DATABASE WITH REMOTE DATA MIRRORING	ORACLE INTERNATIONAL CORPORATION	08/06/2007	CHENNAI
38	245018	558/CHENP/2003	19/10/2001	20/10/2000	AN INTEGRATED CIRCUIT CARRIER FOR AN INTEGRATED CIRCUIT PACKAGE	SILVERBROOK RESEARCH PTY LTD	15/04/2005	CHENNAI
39	245029	342/CHE/2003	22/04/2003	01/05/2002	METAL MODIFIED Pd/Ni CATALYSTS	AIR PRODUCTS AND CHEMICALS INC	27/07/2007	CHENNAI
40	245030	674/CHENP/2006	20/07/2004	31/07/2003	ANGIOTENSIN II RECEPTOR BLOCKER DERIVATIVES	NICOX S.A.	08/06/2007	CHENNAI
41	245033	1341/CHE/2005	21/09/2005		1,2,4-TRIAZOLO-1,3,4-THIAZOLE CONDENSED HETEROCUCLIC NUCLEUS BEARING NOVELSMALLMOLECULE COMPOUNDS INDUCE CANCER-SPECIFIC CELL DEATH: LEAD COMPOUNDS FOR ANTI-NEOPLASTIC THERAPEUTICS	JAWAHARLA L NEHRU CENTRE FOR ADVANCED SCIENTIFIC RESEARCH,UNIVERSITY OFMYSORE	27/07/2007	CHENNAI
42	245041	614/CHE/2005	20/05/2005	24/05/2004	METHOD AND APPARATUS FOR MANUFACTURING SPECIAL YARN	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	27/07/2007	CHENNAI

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any person interested in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	244923	2318/KOLNP/2006	14/01/2005	16/01/2004	PRODUCTION OF HOST CELLS CONTAINING MULTIPLE INTEGRATING VECTORS BY SERIAL TRANSDUCTION.	GALA DESIGN,INC	25/05/2007	KOLKATA
2	244975	1036/KOLNP/2005	24/11/2003	30/12/2002	A METHOD OF COMMUNICATING THE AVAILABILITY OF A SERVICE BY A SERVICE NOTIFICATION SYSTEM TOAND A SERVICE NOTIFICATION SYSTEM	MOTOROLA, INC.	13/07/2007	KOLKATA
3	244981	1319/KOLNP/2005	10/12/2003	13/12/2002	A CONTINUOUS PROCESS FOR MANUFACTURING A COMPOSITE SHEET.	SAINT-GOBAIN VETROTEX FRANCE, S.A.	30/06/2006	KOLKATA
4	244993	420/KOLNP/2007	09/08/2005	12/08/2004	CARRIER LIQUID FOR AGENT CONCENTRATES	SCHILL+SEILACHER AKTIENGESELLSCHAFT	06/07/2007	KOLKATA
5	244994	1287/KOLNP/2007	29/11/2005	30/11/2004	METHOD AND APPARATUS FOR PRODUCING MOLDED PRODUCT	ASAHI KASEI CHEMICALS CORPORATION	20/07/2007	KOLKATA
6	244997	812/KOLNP/2006	20/09/2004	18/09/2003	MODAFINIL MODIFIED RELEASE PHARMACEUTICAL COMPOSITIONS	CEPHALON, INC	13/04/2007	KOLKATA
7	244998	2690/KOLNP/2007	01/02/2006	09/02/2005	A COMPOSITION FOR USE IN REDUCING ALUMINOSILICATE SCALE IN AN ALKALINE INDUSTRIAL PROCESSES	CYTEC TECHNOLOGY CORP.	31/08/2007	KOLKATA
8	245000	2901/KOLNP/2006	23/03/2005	02/04/2004	SLURRY BUBBLE COLUMN REACTOR.	SATOIL ASA,PETRO SA	08/06/2007	KOLKATA
9	245011	1620/KOLNP/2005	28/01/2004	29/01/2003	PROCESS FOR PRODUCINNG COATED PREPARATION	TAKEDA PHARMACEUTICAL COMPANY LIMITED	01/09/2006	KOLKATA
10	245012	2683/KOLNP/2006	14/06/2005	14/06/2004	METHOD FOR PRODUCING A HIGH QUALITY AROMATIC POLYCARBONATE.	ASAHI KASEI CHEMICALS CORPORATION	01/06/2007	KOLKATA
11	245020	1026/KOLNP/2006	08/11/2004	11/11/2003	METHOD FOR PRODUCING BACTERICIDAL PYRIDINE COMPOUND AND BACTERICIDAL PYRIDINE COMPOUND	TAMA KAGAKU KOGYO CO., LTD.,KOURAI HIROKI	20/04/2007	KOLKATA
12	245022	1528/KOLNP/2004	26/03/2003	08/04/2002	A METHOD FOR STORING KEY VALUE PARIS	ORACLE INTERNATIONAL CORPORATION	21/07/2006	KOLKATA
13	245023	1521/KOLNP/2006	03/11/2004	07/11/2003	A METHOD OF INSTALLING A RESIN IMPREGNATED CURED IN PLACE LINER AND APPARATUS THEREFOR.	INA ACQUISITION CORP.	04/05/2007	KOLKATA
14	245028	17/KOL/2006	10/01/2006	14/02/2005	RUBBER COMPOSITION AND TIRE COMPRISING THEREOF	SUMITOMO RUBBER INDUSTRIES LTD.	24/10/2008	KOLKATA
15	245038	1863/KOLNP/2006	02/12/2004	22/12/2003	PLASTIC COLLAPSIBLE BOTTLE WITH ACCORDION-LIKE ARRANGED BELLOWS RIDGES	MUSALEK OTO	11/05/2007	KOLKATA

16	245042	236/KOL/2005	28/03/2005		PROCESS FOR MANUFACTURING DRY TYPE EPOXY RESIN CAST POWER/DISTRIBUTOR TRANSFORMER	BHARAT HEAVY ELECTRICALS LIMITED	28/09/2007	KOLKATA
17	245043	5/KOL/2003	01/01/2003		A PROCESS TO MANUFACTURE 8-40 MM DIA. COPPER-PHOSPHORUS BEARING CORROSION AND EARTHQUAKE RESISTANT TMT REBAR OF YS 415/500 MPA (MIN) WITH ADEQUATE TENSILE TO YIELD RATIO AND CHARPY IMPACT TOUGHNESS	STEEL AUTHORITY OF INDIA LIMITED	29/09/2006	KOLKATA
18	245045	37/KOL/2005	25/01/2005		A CHROMATE FREE COLOR-PASSIVATION COATING FOR GALVANIZED STEEL SURFACES	THE TATA IRON AND STEEL COMPANY LIMITED	16/05/2008	KOLKATA
19	245046	2336/KOLNP/2005	21/06/2004	21/06/2004	PROCESS FOR THE DEHYDRATION OF SUBSTITUTED 4-DIMETHYLAMINO-2-ARYL-BUTAN-2-OL COMPOUNDS AND PROCESS FOR THE PREPARATION OF SUBSTITUTED DIMETHYL-(3-ARYLBUTYL)-AMINE COMPOUNDS BY MEANS OF HEREROGENEOUS CATALYSIS	GRUNENTHAL GMBH	27/07/2007	KOLKATA
20	245048	497/KOL/2003	25/09/2003		METHOD FOR TREATING ORGANS SUBJECT TO EROSION BY LIQUIDS AND ANTI - EROSION COATING ALLOY.	NUOVO PIGNONE HOLDING SPA.	22/07/2005	KOLKATA
21	245049	IN/PCT/2001/1282/KOL	10/04/2001	10/04/2000	IMPROVED LINE CURRENT DIFFERENTIAL PROTECTIVE RELAYING METHOD AND RELAY FOR IN-ZONE TAPPED TRANSFORMERS	GENERAL ELECTRIC COMPANY	16/09/2005	KOLKATA
22	245052	756/KOLNP/2006	31/08/2004	01/09/2003	CONDENSED RING COMPOUND AND USE THEREOF	ONO PHARMACEUTICAL CO., LTD.	23/03/2007	KOLKATA

CONTINUED TO PART- 2