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का
शासकीय जर्नल

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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.

(V.RAVI)
Controller General of Patents, Designs & Trade Marks

18th July, 2008

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**THE PATENT OFFICE
KOLKATA, 18/07/2008**

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> <p>❖ The States of Andhra Pradesh, Karnataka, Kerala, Tamil Nadu and the Union Territories of Puducherry and Lakshadweep.</p>
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> <p>❖ The States of Gujarat, Maharashtra, Madhya Pradesh, Goa and Chhattisgarh and the Union Territories of Daman and Diu & Dadra and Nagar Haveli</p>	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> <p>❖ Rest of India</p>
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> <p>❖ The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan, Uttar Pradesh, Uttarakhand, Delhi and the Union Territory of Chandigarh.</p>		

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 18/07/2008
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 इंडिस्ट्रियल 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</p> <p>❖ 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</p> <p>❖ 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</p> <p>❖ 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</p> <p>❖ 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 रखीकृत होंगे ।

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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.

(V. RAVI)

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 thereunder, 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 price of each copy of the journal is Rs. 400/- (Postal charge included) in paper form and Rs. 250/- (Postal charge included) in CD-ROM form, while annual subscription of the journal for a calendar year 2008 is Rs. 20,000/- (Postal charge included) in paper form and that is Rs. 12,000/- (Postal charge included) in CD-ROM form. There will be 52 issues in a calendar year. The annual subscription for the Year 2008 is required to be paid in advance in any of the Patent Offices located at Kolkata, New Delhi, Mumbai and Chennai.

A request on plain paper addressed to the Controller of Patents should be made for supply of the Journals accompanied by payment for annual subscription/Single copy either in cash or cheque(at par)/Demand Draft drawn in favour of the Controller of Patents, payable at the respective Office. Other mode of payment i.e. M.O/I.P.O. or any out station cheque will not be accepted. The request for annual subscription (CD-ROM/paper form)or subscription of single copy in paper form should be made before **31st JULY, 2008**.

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.1407/MUM/2008 A

(19) INDIA

(22) Date of filing of Application :07/07/2008

(43) Publication Date : 18/07/2008

(54) Title of the invention : DISCRIMINATORY PRICING MECHANISM FOR PETROLEUM PRODUCTS LIKE PETROL, DIESEL, ETC USING A SUITABLE TECHNOLOGY SUCH AS RADIO FREQUENCY IDENTIFICATION (RFID)

(51) International classification	:G07F17/00	(71) Name of Applicant : 1)NIKUNJ ATUL BUBNA Address of Applicant :FLAT NO 1, JYOTI SADAN BUILDING, 137-MARINE DRIVE, NETAJI SUBASH ROAD, MUMABI, Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	:NA	1)NIKUNJ ATUL BUBNA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention is related to petroleum product pricing mechanism. Particularly, this invention is related to the concept of discriminatory pricing of products like petrol and diesel, using Radio Frequency Identification (RFID) technology on rationally determined grounds. More particularly, this invention is related to the concept, the method, application and apparatus to be used by the Oil Marketing Companies or "OMCs" for non-uniform pricing of petroleum products such as petrol and diesel, on the basis of the type of the vehicle and the level of consumption of fuel by the vehicle in a particular time period.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/04/2008

(21) Application No.948/MUM/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : AXIAL FLOW CONTROL DEVICE

(51) International classification	:F01D21/02
(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)SONI PANKAJKUMAR JAYANTILAL

Address of Applicant :7, SUGAM ENCLAVE, OPP
ARYAVART-III, PRAHLAD NAGAR, AHMEDABAD-51,
Gujarat India

(72)**Name of Inventor :**

1)SONI PANKAJKUMAR JAYANTILAL

(57) Abstract :

The present invention Axial Flow Control device is developed for food grain feeding device from hopper to grinding chamber in the domestic or commercial flour mill for further processing. In absence of feed control devices, the system is overloaded, which may result in burning of electric motor. The motorized operation of rotor is able to control grain flow more accurately and without any slippage of grains. The same concept can be extended to control the flow of solid grains from one chamber to another chamber as per required volume.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/05/2008

(21) Application No.960/MUM/2008 A

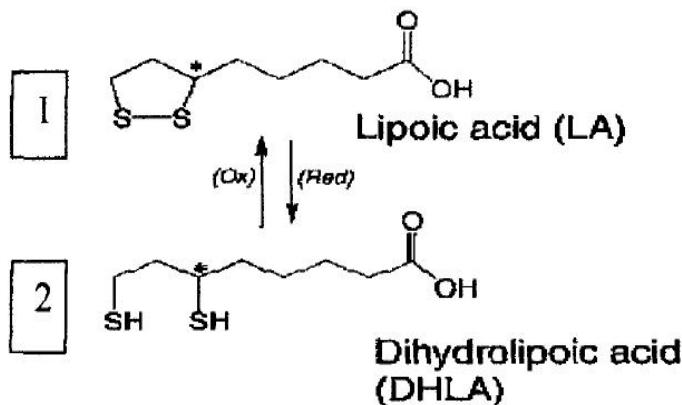
(43) Publication Date : 18/07/2008

(54) Title of the invention : TOPICAL GEL COMPOSITION OF LIPOIC ACID

(51) International classification	:A61K9/06	(71) Name of Applicant :
(31) Priority Document No	:NA	1) RUPESH DATTATRYA DAMKONDWAR
(32) Priority Date	:NA	Address of Applicant :C/O R.V. BANDEWAR, 102-
(33) Name of priority country	:NA	SAMRAT ASHOK, FLAT NO-102, GORAI II, BORIVALI (W),
(86) International Application No	:NA	MUMBAI. MAHARASHTRA, INDIA. Maharashtra India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1) RUPESH DATTATRYA DAMKONDWAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A topical gel formulation to deliver lipoic acid and/or lipoic acid derivatives to skin. Fat soluble derivatives of ascorbic acid, vitamin A, vitamin E or mixture thereof were included in the formulation to improve stability of lipoic acid.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.968/MUM/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : AN IMPROVED ELECTROCHEMICAL GAS SENSOR

(51) International classification	:B01D53/32,H01M8/04	(71) Name of Applicant : 1)UNITED PHOSPHORUS LIMITED Address of Applicant :UNIPHOS HOUSE, 11TH ROAD, C.D. MARG, KHAR (W), MUMBAI-400052, 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)SHROFF RAJANIKANT DEVIDAS
(87) International Publication No	:NA	2)NAIK RAMAKRISHNA CHICKAYYA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved electrochemical gas sensor with a novel three cup design which comprises of three electrodes i.e. sensing, reference and counter electrode formed from PTFE membrane having catalyst layer adhered to it by a unique process is reported. The electrodes are stacked with intervening separators one above the other. Three platinum strips placed between the separator and electrode surfaces and brought out through the walls of the middle cup and connected to the bottom three electrode pins at the bottom of the same cup, serve as the current collectors. A unique specially designed three-cup sensor housing ensures leak proof sealing of the sensor. The sensor is designed for the detection of phosphine.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/05/2008

(21) Application No.992/MUM/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : DEVICE TO INFLATE FLOTATION EQUIPMENT

(51) International classification	:B63C9/06
(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)UPRETY DEEP CHANDRA

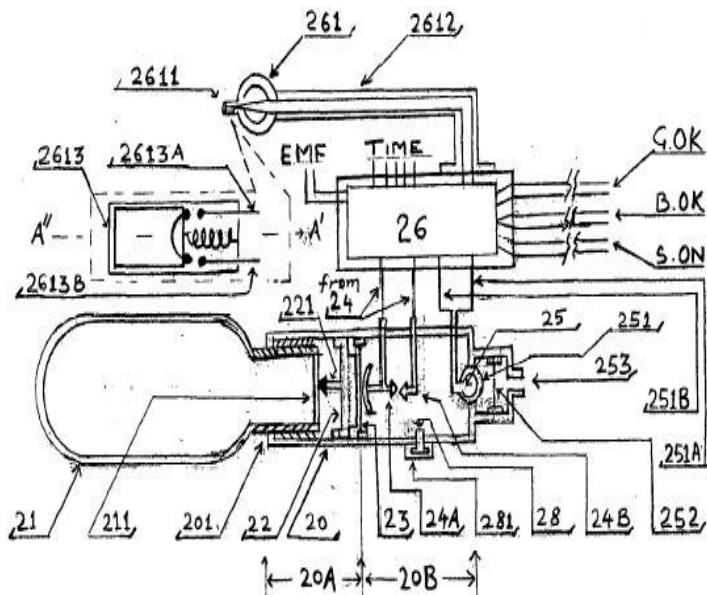
Address of Applicant :C/0 UPRETY N 76/1, AR. COLONY
NEAR YASHDA BANER ROAD PUNE-411007, Maharashtra
India

(72)Name of Inventor :

1)UPRETY DEEP CHANDRA

(57) Abstract :

A device to inflate flotation equipments having a body (20) consisting of two compartments i.e. main (20A) and auxiliary (20B) separated by a pre-stressed diaphragm (23), an input port (201) for receiving a gas cartridge (21), a firmly fixed piercing needle (221) mounted on a perforated sturdy disc (22), contact switch (24) acting as a pressure gauge, an exit port (25) in auxiliary chamber sealed skillfully by dual electrically fusible glass squibs (251), a filter mesh (252) & nozzle (253) is shown. The whole mechanism is controlled by a control circuit (26) and an external buoyant probe (261) connected to it (26) by a cable harness or a manual switch (EMF) in emergency. A valve (28) is used for regulation of pressure within auxiliary gas compartment (20B) during assembly. A safety cap (281) over valve (28) has been provided. Displays for indicating (i) health of battery (ii) status of gas in equipment and (iii) time delay of underwater operation are also provided.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/05/2008

(21) Application No.1239/CHE/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : AUTOMATIC DOOR OPERATION DEVICE

(51) International classification

:G04H1/00

(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)K.S.S. IYENGAR. B.E. (MECH)

Address of Applicant :110/2, II MAIN ROAD-
SENHAD RIPURAM - BANGALORE -20 Karnataka India

(72)Name of Inventor :

1)K.S.S. IYENGAR. B.E. (MECH)

(57) Abstract :

This invention called "Automatic Door Operation Device" is to help general public, railway department and also scavengers who are forced to handle the human waste in Railway Platform. This system needs 24v D.C Power which is already available in each coach.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/06/2008

(21) Application No.1373/CHE/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : THE ART, METHOD, MANNER PROCESS AND RECIPE OF GINGER FLAVOURED ANCHOVIES

(51) International classification	:A23L01/00	(71) Name of Applicant : 1)DR. S. GIRIJA Address of Applicant :MINISTRY OF AGRICULTURE FINE ARTS AVENUE, P.B.NO. 1801, COCHIN - 16 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)DR. S. GIRIJA
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 innovative and canning unique art, method, manner, recipe and process of preparing and canning Anchovies as per Figure Two flow diagram with Figure Three ingredients with Figure One quality and size Anchovies.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/06/2008

(21) Application No.1435/CHE/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : NOVEL TRIALKYLAMMONIUM 2,4-DINITROPHENYL BARBITURATES AS ANTICONVULSANT AGENTS

(51) International classification	:A61K31/17	(71) Name of Applicant :
(31) Priority Document No	:NA	1)D. KALAIVANI
(32) Priority Date	:NA	Address of Applicant :730, VKB NIVAS, KATHIRAVAN
(33) Name of priority country	:NA	NAGAR, THIRUVALLUVAR AVENUE,
(86) International Application No	:NA	BIKCHANDARKOIL, NO.1 TOLLGATE, TIRUCHIRAPALLI -
Filing Date	:NA	621216 Tamil Nadu India
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)DR. D. KALAIVANI
Filing Date	:NA	2)R. MALARVIZHI
(62) Divisional to Application Number	:NA	3)DR. R. SUBBALAKSHMI
Filing Date	:NA	

(57) Abstract :

New barbiturates have been synthesised from the ethanolic solution of 1-chloro-2,4-dinitrobenzene, barbituric acid and amines (triethylamine and tri-n-butylamine). The structure of the isolated molecules have been confirmed from UV-VIS, IR, PMR, 13 C NMR, COSY MASS spectral and single crystal X-ray studies. Elemental analysis and other qualitative tests have also been carried out to throw light on the proposed structures. The anticonvulsant activity of the synthesized barbiturates have been tested by Maximal Electro Shock. Albino rats of either sex weighing 150g -200g have been subjected for the study. The drugs have been given one hour before the induction of Maximal Electro Shock. The different stages of convulsions such as Tonic flexor, Tonic extensor, Clonus convolution, Stupor and Recovery / Death have been examined. Reduction in extensor phase of convolution have been noted for the synthesized barbiturates. Keywords: barbiturates, carbanionic sigma complex, anticonvulsant, 1-chloro-2,4-dinitrobenzene

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/06/2008

(21) Application No.1437/CHE/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : MALUS' POLARIMETER (PC BASED POLARIMETER BASED ON MALUS' LAW)

(51) International classification	:G01N21/01	(71) Name of Applicant : 1)K. MURALIDHARA REDDY Address of Applicant :50/760-A-113-2, GROUND FLOOR, OPPOSITE TO GAYATRI TOWERS, GAYATRI ESTATE, KURNOOL-518002 Andhra Pradesh India 2)DR.C. NAGARAJA
(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	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)K.MURALIDHARA REDDY
Filing Date	:NA	2)DR. C. NAGARAJA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A PC based Polarimeter is designed to measure the rotation of light based on Malus' law which states that $I = I_0 \cos^2 \theta$ where I_0 is the intensity of linearly polarized light before the analyzer and I is the intensity after passing the analyzer and θ is the angle between the plane of the vibration and the axis of analyzer. The said polarimeter comprising of a polarizer; and an analyzer (Glan Thompson prism) arranged on a common axis so that their transmission axes are parallel wherein when an unpolarized light is allowed to fall on the polarizer, the emerging beam is linearly polarized and its intensity is equal to half the intensity of incident unpolarized light, the said plane polarized light next passes through the analyzer and Since the transmission axis of the analyzer is parallel to this wave, it passes without any obstruction and its intensity $I = I_0$. An optically active substance placed between the polarizer and analyzer which rotate the plane of vibration of linearly polarized beam that is passing through optically active substance; hence it is no more parallel to the transmission axis of analyzer but makes an angle of θ . The plane polarized monochromatic light, after passing through an optically active substance is being divided into two equal parts by using a beam splitter. One part of the light passes straightly through the analyzer, which is parallel to the Polarizer. The intensity after the analyzer (I) is measured, and I_0 before the analyzer is always kept constant, thus, the optical

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.1298/CHE/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : ENHANCEMENT OF VISIBLE LIGHT OUTPUT IN INCANDESCENT AND HALOGEN LAMPS USING PHOTON UP-CONVERSION

(51) International classification

:H01K1/00

(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)SIDDARTHA SAIKIA

Address of Applicant :NEW 5/OLD 18, VASUDEVAN NAGAR EXTN, THIRUVANMIYUR, CHENNAI-41 Tamil Nadu India

(72)Name of Inventor :

1)SAIKIA SIDDARTHA

(57) Abstract :

Enhancement of visible light output in incandescent and halogen lamps using photon up-conversion is a method to convert the invisible infrared light to visible wavelengths. Photon up-conversion materials absorb two photons of longer wavelengths and emit a single photon of shorter wavelength. Majority of photons emitted by incandescent and halogen lamps are in the invisible infrared region. A coating or wafer of photon up- conversion material could convert the invisible infrared light to visible light.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/06/2008

(21) Application No.1540/CHE/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : INTEGRATED NATURAL STONE HEATING PANELS

(51) International classification	:E29C43/0
(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)GEORGE JACOB PLACKATTU
Address of Applicant :NO.259, 3RD CROSS 1ST MAIN,
DOMALUR, BANGALORE-560 071 Karnataka India

(72)Name of Inventor :

1)GEORGE JACOB PLACKATTU

(57) Abstract :

An Integrated Light weight Natural stone heating panel comprising of fiberglass with high thermal insulation; Honey comb base with sound insulation and high surface area of heat transfer; an electrical heating element and supporting rigid frame of natural or artificial Stone layer. The method of making an Integrated Light weight Natural stone heating panel consist of following steps: The flat heating panel is fixed to both sides or single side as required of the rigid supporting frame of natural or artificial stone using specialized glue or adhesive; The heat element is then covered on both sides using a honeycomb panel sandwiched between fiberglass; the outermost surface of the honeycomb base is covered with fiberglass board on both sides.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.1595/CHE/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : AN OPTIMUM FILTER FOR HIGH PERFORMANCE AND EFFICIENT OUTPUT IN OFF-LINE UPS

(51) International classification	:H02M7/00
(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)S. SARAVANA KUMAR

Address of Applicant :211/8, N.S.R. ROAD, SAIBABA COLONY, COIMBATORE - 641011. Tamil Nadu India

(72)Name of Inventor :

1)S. SARAVANA KUMAR

(57) Abstract :

A Novel Optimum filter design for an Off-line UPS is proposed in this study. The study is carried out to obtain an undistorted sinusoidal output. The inductance part of the filter is incorporated within the inverter transformer. This property is not seen in any of the conventional Off-line UPS. The inverter transformer, which is a Ferro resonant power transformer, is in a condition of persistent core saturation resulting in distortion of the sine wave shape. To overcome this effect, an inductance filter is introduced, forming a resonant circuit tuned to the supply frequency. This results in sinusoidal output.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2008

(21) Application No.1596/CHE/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : TO BLEND COTTON FIBRES WITH LONG STABLE FILERE STRANDS MADE OF SILK

(51) International classification	:D03D15/00	(71) Name of Applicant : 1)K.KANTHAVEL Address of Applicant : 14C, RAJAGOPAL LAYOUT, PEELAMEDU, COIMBATORE-641 004 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 : 1)K.KANTHAVEL
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 :

Processing of long staple fibres in the short staple spinning system has been studied systematically in the past to produce a two ply-yam as a value proposition using the existing machinery set up. An attempt has been made in this work to blend cotton fibres with long staple fibre strands made of silk, polyester -wool using siro spinning system and to evaluate the samples produced for some physical properties.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/07/2008

(21) Application No.1620/CHE/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : NATURALLY OPERATED WATER FOUNTAIN

(51) International classification	:B05B17/00	(71) Name of Applicant : 1)C. HAUMANTH RAJU Address of Applicant :# 961, 9TH CROSS, H.M.T. LAYOUT, MATHIKERE, Y.P.R., BANGALORE-54. 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)C. HAUMANTH RAJU
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 device is a fountain which transfers water from one box to the next box by using natural force atmospheric pressure. The device is a rectangular box (1) which is placed inclined the water (7) from one box (5) reaches the water (8) of the next box (6) through a connecting pipe (9) by using atmospheric pressure. Four of such boxes are fixed to each other the water cycles from 1-2, 2-3, 3-4, 4-1.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/01/2007

(21) Application No.168/CHE/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : LAMINATED CEMENT BONDED WOODEN PARTICLE BOARD AND PROCESSES THEREOF

(51) International classification	:B28B1/00	(71) Name of Applicant : 1)NCL INDUSTRIES LTD Address of Applicant :H. O RAGHAVA RATNA TOWERS, 7TH FLOOR, ABIDS, HYDERABAD - 500001 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	(72) Name of Inventor :
(87) International Publication No	: NA	1)S.S. RAJU
(61) Patent of Addition to Application Number	:NA	2)K.RAVI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure provides a laminate board that is resistant to water absorption, rupture, abrasion, steam, cracks, cigarette burns and stains. The laminate board comprises of core board impregnated with phenol fonnaldehyde resin; at least two barrier layers, wherein one barrier layer positioned above and at least one barrier layer positioned below said core board; and at least two abrasion resistant layers, wherein one abrasion resistant layer is positioned at outer surface of said barrier layers. The barrier layers and the abrasion resistant layers are impregnated with melamine fonnaldehyde resin or urea fonnaldehyde resin. The laminate board of the present disclosure surprisingly has accurate matching due to the compatibility between the different layers of the laminate board that is a result of impregnation with PF resin and MF or UF resin. The present disclosure further provides a process of preparation of said laminate board. The process involves use of cement bonded particle board (CBPB) process for obtaining laminate boards of the present disclosure.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/06/2008

(21) Application No.1491/CHE/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A DEVICE FOR LOCATING EPIDURAL SPACE WHILE SAFEGUARDING AGAINST DURAL PUNCTURE THROUGH DIFFERENTIAL FRICTION TECHNIQUE

(51) International classification	:A61B1/00	(71) Name of Applicant : 1)RAVINDAR BETHI Address of Applicant :2-7-772, CENTRAL EXCISE COLONY, SUBEDARI, HANAMKONDA, WARANGAL 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	(72) Name of Inventor : 1)RAVINDAR BETHI
(87) 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 locating the epidural space by differential friction technique, wherein the operator holds the wings placed over the hub of the needle and pushes in a way that is similar to conventional way but different in that the wings are not mounted to the needle. The manual force applied is transmitted to the back of the piston by specific means, causing both pressurisation of the saline and forward movement of the entire apparatus until the tip of the needle opens- into the epidural space. This is momentarily followed by ejection of fluid into epidural space, giving a tactile and visual impression to the operator and halting of the forward movement of the needle because of the resistance of the ligaments giving it a catch. This provides the safety against the most hazardous dural puncture because further inertial movement of the operator's hands is now resulting in pushing of the dura away by pressure of the ejected saline.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :16/10/2007

(21) Application No.2350/CHE/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A METHOD AND A SYSTEM FOR PROVIDING COMMERCIAL INFORMATION IN A TELECOMMUNICATION NETWORK

(51) International classification	:H04Q07/00	(71) Name of Applicant : 1)ON MOBILE GLOBAL LIMITED Address of Applicant :#26, BANNERGHATTA ROAD J.P NAGAR PHASE 3rd BANGALORE 560076 Karnataka 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)ROHITH KORANAPALLI NAGARAJU 2)VINAY NANJUNDAIAH
(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 :

A method and system for contextually advertising to a caller in a telecommunication network have been disclosed. The context of the advertisement is based on a value added service (VAS) accessed by the caller. In one embodiment of the invention, the callee has subscribed to a VAS. The caller, while initiating a call with a callee, gets access to the VAS, when the caller is waiting for the callee to respond to the call. In case certain transferring conditions are satisfied, the callee is disconnected from the call and the call is transferred to an Commercial Information (CI) module. The CI module plays to the caller a CI, whose context is based on VAS accessed by the caller. Instructions may be provided in the CI to be followed by the caller for availing herself the VAS.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/04/2007

(21) Application No.863/CHE/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : ENTERAL TUBE FEED FOMULA FOR CRITICALLY ILL PATIENTS

(51) International classification	:A23C9/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)VINITHA PONNUKUTTY
(32) Priority Date	:NA	Address of Applicant :C-1, LAKSHMI APARTMENTS, NO
(33) Name of priority country	:NA	8, 12TH AVENUE, ASHOK NAGAR, CHENNAI - 600 083
(86) International Application No	:NA	Tamil Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)VINITHA PONNUKUTTY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A novel synergistic nutritionally fortified low cost enteral tube feed formulation for feeding the critically ill patients by using the composition, wherein the composition containing corn starch, defatted soya flour, hydrolysed oats, roasted bengal gram, egg white powder, vegetable oil and further containing a plurality of different health enhancing ingredients and preserving the biological activity of the plurality of different health enhancing ingredients.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/04/2007

(21) Application No.864/CHE/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : ENTERAL TUBE FEED FORMULA FOR CRITICALLY ILL DIABETIC PATIENTS

(51) International classification	:A23C9/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)VINITHA PONNUKUTTY
(32) Priority Date	:NA	Address of Applicant :C-1, LAKSHMI APARTMENTS,
(33) Name of priority country	:NA	NO:8, 12TH AVENUE, ASHOK NAGAR, CHENNAI-600 083
(86) International Application No	:NA	Tamil Nadu India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)VINITHA PONNUKUTTY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A novel synergistic nutritionally fortified low cost enteral tube feed formulation for feeding the critically ill patients by using the composition, wherein the composition containing corn starch, defatted soya flour, hydrolysed oats, roasted bengal gram, egg white powder, vegetable oil and further containing a plurality of different health enhancing ingredients and preserving the biological activity of the plurality of different health enhancing ingredients.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/08/2007

(21) Application No.1929/CHE/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : MIRROR FOR AUTOMOBILES

(51) International classification	:b60r1/02	(71) Name of Applicant : 1)CH. SIVA KUMAR Address of Applicant :H.NO.12-11-1370, BOUDHA NAGAR, WARASIGUDA, SECUNDERABAD-500 051 Andhra Pradesh India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor : 1)CH. SIVA KUMAR
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 assemble mirror of automobile consists of mirror with two different plane surfaces. The first plane surface which is in parrallel to the driver of vechicle and the second plane is inclined inward opposite direction towards the driver of the vehicle

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/12/2006

(21) Application No.2289/CHE/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : ADD-ON DEVICE WITH IMPROVED PROCESS TO BOOST MOTOR VEHICLE THROUGH DIFFICULT TERRAIN

(51) International classification	:B60K6/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)BAIJU V.N.
(32) Priority Date	:NA	Address of Applicant :VENGINICKAL (H),
(33) Name of priority country	:NA	KANJIRATHANAM P.O. KOTTAYAM DISTRICT, KERALA-
(86) International Application No	:NA	686603 Kerala India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)BAIJU V.N.
(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 ADD-ON DEVICE WITH IMPROVED PROCESS TO BOOST MOTOR VEHICLE THROUGH DIFFICULT TERRAIN, it is an innovative method and process for utilizing the existing weight and load factor of a vehicle to supplement the engine power" to cause movement of wheels of a motor vehicle caught in a slump, gutter, steep road and such other. It acts in conjunction with the axle, shaft and rotarial section of automobiles and provides the automobile, at given and needed times, a mechanical thrust to move forward.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/03/2008

(21) Application No.750/CHE/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PROCESS FOR PREPARING HERBAL REMEDY

(51) International classification	:A61K35/78	(71) Name of Applicant : 1)PON SUGUMARAN Address of Applicant :NO.22, D. PALLA ST, C.N.T. NAGAR, VETTUVAN KENI, CHENNAI-41 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 : 1)PON SUGUMARAN
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 process for preparing herbal remedy invention comprising Zingiber Officinalis, Piper Nigrum and Piper Longum, Ficus Racemosa, Solanum Tribolatum, Acalypha Indica, Terminalia Chebula, Cynodon Dactylon, Erythrina Variegata, Ficus Bengalensis, Phyllanthus Amalus, Murraya Koenigii, Trigonella Foenum, Centella Asiatica, Emblica Officinalis, Azadirachta Indica, Moringa Oleifera seeds, Cuminum Cyminum ,Rosa Chinensis and Ficus religiosa which has been used to treat all Common cold, Continuous cough. Asthma, Joints disorders, laziness, Gastrointestinal disorders such as irritable bowel syndrome and diarrhea, Anal disorders like Anal fistula, Anal fissure. Anal abscess. Anal fistula, Anal stricture, Feeling appetite, Ulcer, Irritation to eyes, Diseases related to cardiac. Neurological disorders. Skin disorders, Sleepiness, Blood pressure, Tuberculosis, Acquired Immuno Deficiency Syndrome, Blood circulation system improvement and thus the overall health may be improved by the present invention.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/04/2008

(21) Application No.836/CHE/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : GASES AND MANURE FROM TANNERY WASTE

(51) International classification	:C14C3/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)ABDUL AZIS SHEIK MATHARSHAHIB
(32) Priority Date	:NA	Address of Applicant :63A, MOHAMADIA PURAM, V
(33) Name of priority country	:NA	LANE, BEGAMPUR POST, DINDIGUL-624002 Tamil Nadu
(86) International Application No	:NA	India
Filing Date	:NA	2)AKBAR ALI MOHIDEEN
(87) International Publication No	: NA	3)AMZATH ABDUL AZEES
(61) Patent of Addition to Application Number	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ABDUL AZIS SHEIK MATHARSHAHIB
(62) Divisional to Application Number	:NA	2)AKBAR ALI MOHIDEEN
Filing Date	:NA	3)AMZATH ABDUL AZEES

(57) Abstract :

First the salt water and the sludge or separated. The salt Water mainly contains sodium chloride and negligible amount of other acids. To obtain sodium hydroxide solution, Hydrogen and Chlorine gasses Electrolysis process is applied. .. The sludge is alkaline in nature, so to nullify it is treated with pyroligneous acid to maintain the PH Value of 7 and 8. The sludge is sent to a digester plant where bacteria's decompose all the sludge and carbon dioxide, methane gases are comes out. This is used for power generation. Then the sludge is sent out for drying. After drying the sludge becomes very good manure for plants.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/04/2007

(21) Application No.860/CHE/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : AN ARCHITECTURE FOR DISTRIBUTED COMMUNICATION SERVICES OVER THE WEB

(51) International classification	:H04M01/00	(71) Name of Applicant : 1)MR. SHRIKANT K Address of Applicant :K-56, DIAMOND DISTRICK, AIRPORT ROAD, BANGALORE, KARNATAKA - 560008 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)MR. SHRIKANT K
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 end-to-end architecture for deploying unified communication services over a network is disclosed. The architecture for providing the services dynamically comprises of a central server, edge server, service provider and service consumer. The service provider provides services over the network operators' infrastructure using the guideline provided by the services deployment framework. The edge servers provide D-SOA framework components to establish or remove services and the central server provides transfer of services across the edge server. The architectural framework adopts the principles of service oriented architecture to provide a service execution platform on edge servers with client devices on the internet to dynamically deploy the services.

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.207/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :25/01/2006

(43) Publication Date : 18/07/2008

(54) Title of the invention : MANN GRAVITY PRIME MOVER-II

(51) International classification	:F03G 3/00	(71) Name of Applicant : 1)GURBAKHSH SINGH MANN Address of Applicant :S.C.O 277, SECTOR 35-D, CHANDIGARH 160022 Chandigarh 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)GURBAKHSH SINGH MANN
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 :

MANN GRAVITY PRIME MOVER-II a large MS Taper ring is fitted at the centre which itself serves the purposes of stand in this prime mover. At its centre there is a stepped hole in which a ball bearing is made to move in a cup/cover of a taper ball bearing. It enables the movement of main shaft in downward / upward inclination. At the centre a downward supporting shaft needs vertical to the main - shaft is provided and a ball bearing at its other ends moves in a pulley type ring at suitable depth as per need. It controls the movement of weight(s) and keeps it at the same height from ground level. A stepped pulley is provided at the top of the stand of this prime mover for power. It moves as if it is fitted on a vertical shaft. This pulley is used for power generation and to do other necessary works mechanically such as pumping of water, running of machines in industry. An additional attachment is provided in the gravity prime mover. A taper ring fixed to the stand and another ball bearing is made to move in it for further increase the speed of gravity prime mover for increase output. With the movement of this gravity prime mover the pulley moves - it further drives a small pulley of gear box and the gear box increases the speed of its couplin. A generator is directly connected to this couplin for power generation. In MANN GRAVITY PRIME MOVER-II - hydraulic brake is provided to stop it as and when required and a stand may be placed under the weight(s) at that time. With the removal of stand and releasing of hydraulic brake - Gravity prime mover again starts moving at the same speed. The wheel of small MANN GRAVITY PRIME MOVER-II may be made to move on a circular steel plate - with enough for its movement. The wheel of a big MANN GRAVITY PRIME MOVER-II may be made to move on a circular railway line type - single line circular installation. MANN GRAVITY PRIME MOVER-II can be made to move clockwise as well anti clockwise simply by changing the position / side of the weight(s) fitted on levers. In a MANN GRAVITY PRIME MOVER-II if 50 Kgs weight(s) is made to move at 50 R.P.M. at a radius of 1.5 meters - it is a 5 H.P. Gravity Prime Mover. 2N NT 2x3.14x50X1.5x50 H.P. = 5.2 Sqy5H.P. 4500 4500 MANN GRAVITY PRIME MOVER-II can easily be made indigenously in Big, Medium and Small sizes. It works any input - requiring only some maintenance. It works for 24 hours a day and its operational cost may be very low. It is eco-friendly and pollution free.

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

(54) Title of the invention : "AN APPARATUS FOR RECORDING AND REPRODUCING A DATA STRUCTURE"

(51) International classification	:G11B 19/02
(31) Priority Document No	:10-2003-0011522
(32) Priority Date	:24/02/2003
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2004/000368
Filing Date	:24/02/2003
(87) International Publication No	:WO 2004/075183
(61) 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, YOIDO-DONG, YOUNGDUNGO-GU, SEOUL 150-010, REPUBLIC OF KOREA. Republic of Korea

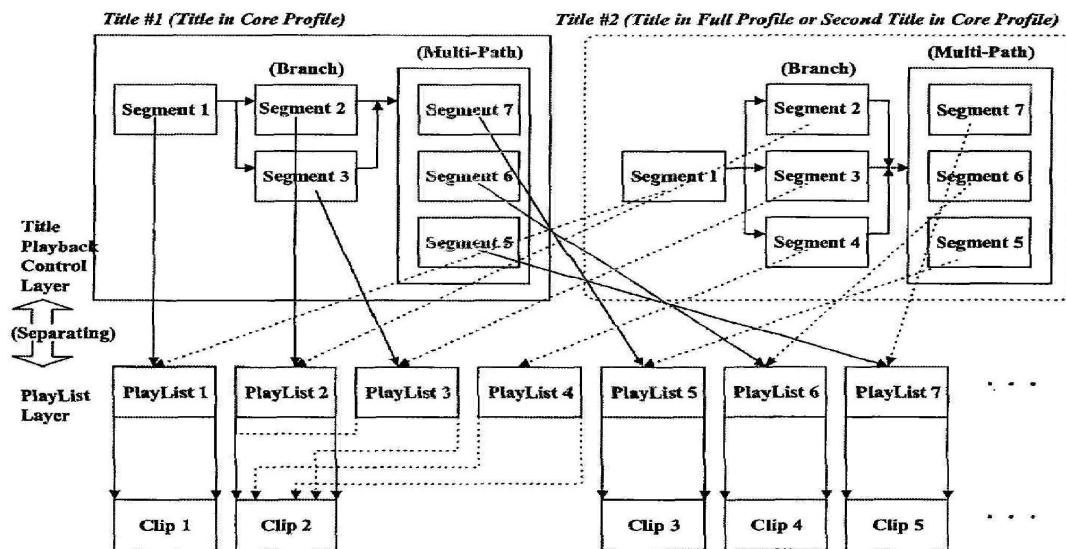
(72)Name of Inventor :

1)SEO, KANG SOO

2)KIM, BYUNG JIN

(57) Abstract :

An apparatus for recording and reproducing a data structure for managing playback control of the computer readable medium (1), comprising: an optical recording device (3) configured to record data on the computer readable medium(1); a controlled 10 configured to control the optical recording device (3) to record an information file on the computer readable medium (1), the information file including a plurality of navigation segments including at least one navigation command, the navigation command launching play list configured to manage play back of the stream, and the navigation segments including a first navigation segment and a second navigation segment representing different reproduction paths of title.

FIG. 2

No. of Pages : 15 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/09/2005

(21) Application No.3979/DELNP/2005 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : "INTERACTIVE MEDIUM AND METHOD FOR MANAGING ADDITIONAL DATA THEREOF"

(51) International classification	:G06F 17/00
(31) Priority Document No	:10-2003-0014162
(32) Priority Date	:06/03/2003
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2004/000479
Filing Date	:06/03/2004
(87) International Publication No	:WO 2004/079584
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)LG ELECTRONICS INC.

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(72)**Name of Inventor :**

1)YOO, JEA YONG

2)YOON, WOO SEONG

3)KIM, BYUNG JIN

4)LEXANDRE, LIMONOV

(57) Abstract :

The present invention relates to an interactive medium and a method for managing additional contents synchronously outputted with audio/video (A/V) data in an interactive digital versatile disk (I-DVD). A player in which an interactive disk is seated accesses a server providing the additional contents of the A/V data recorded on the interactive disk before the interactive disk is reproduced, and receives updated information of the additional contents from the server. The player refers to the received updated information and determines whether an arbitrary file contained in an additional content list associated with the A/V data has been updated. The player makes a request for an original file contained in the list or an updated file designated in the updated information, and receives the requested original or updated file. Therefore, the player can always receive additional contents containing the updated file. According to this operation, the server enables the additional contents to be conveniently updated.

No. of Pages : 20 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :16/05/2008

(21) Application No.1007/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SOLAR POWER SYSTEM

(51) International classification	:H02N6/00
(31) Priority Document No	:60/737,424
(32) Priority Date	:17/11/2005
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2006/060885 :14/11/2006
(87) International Publication No	:WO2007/059493A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ROMANA, JAGJIT, S.

Address of Applicant :45435 CYPRESS COURT, CANTON,
MI 48188, U.S.A.

2)ROMANA, RAJWINDER, K.

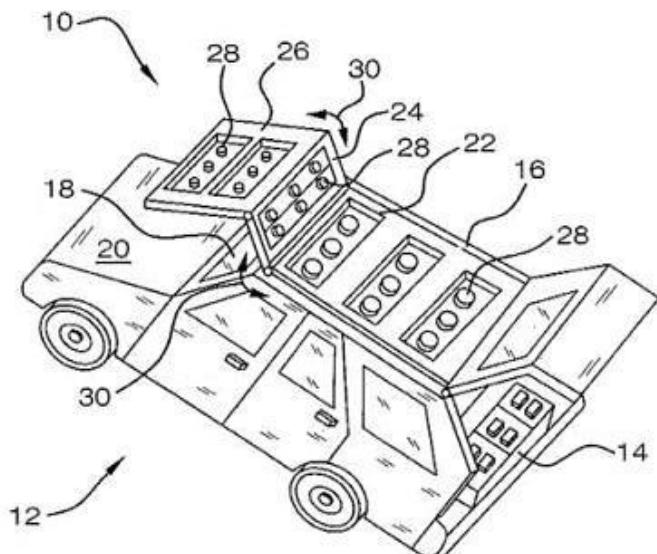
(72)Name of Inventor :

1)ROMANA, JAGJIT, S.

2)ROMANA, RAJWINDER, K.

(57) Abstract :

A solar power system for providing electricity to a vehicle. The system includes a motor vehicle, having: a battery, a roof, a front window, and a hood; a rectangular roof solar panel module disposed on the roof and in electrical communication with the battery; and a rectangular windshield solar panel module pivotally coupled to the roof solar panel module, disposable over the front windshield, and in electrical communication with the battery. Additionally, the system includes: a rectangular hood solar panel module pivotally coupled to the windshield solar panel module, disposable over the hood, and in electrical communication with a high capacity battery pack.



No. of Pages : 20 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/05/2008

(21) Application No.1019/MUMNP/2008 A

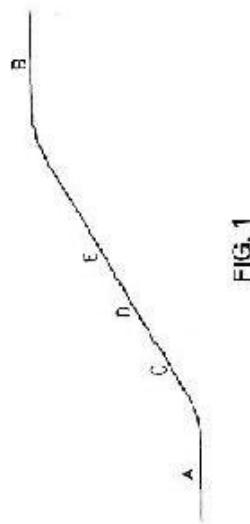
(43) Publication Date : 18/07/2008

(54) Title of the invention : A METHOD FOR GEAR SELECTION DURING DRIVING OF A VEHICLE IN A HEAVY UPHILL DRIVE CONDITION

(51) International classification	:F16H61/02	(71) Name of Applicant :
(31) Priority Document No	:PCT/SE2005/001892	1)VOLVO LASTVAGNAR AB
(32) Priority Date	:09/12/2005	Address of Applicant :S-405 08 GOETEBORG, Sweden
(33) Name of priority country	:Sweden	(72) Name of Inventor :
(86) International Application No	:PCT/SE05/001892	1)ERIKSSON, ANDERS
Filing Date	:09/12/2005	2)LINDGREN, ANDERS
(87) International Publication No	:WO2007/067115A1	3)BERGLUND, SIXTEN
(61) Patent of Addition to Application Number	:NA	4)TEMPLIN, PETER
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for gear selection during driving of a vehicle in a heavy uphill drive condition, said vehicle comprising an engine (1), an automated mechanical transmission (9), a clutch (3), a control unit (45) for receiving input signals including signals indicative of vehicle speed, engaged ratio of said transmission, rotational speed of said engine, rotational speed of a input shaft and displacement of a throttle control (48) for engine torque request, and for processing said signals in accordance with programmed logic rules to issue command output signals to said engine (1), to said transmission (9) and to said clutch (3). When sensing a heavy uphill drive condition a target gear is determined for said uphill drive condition, said target gear being the highest possible gear with lowest possible gear ratio where the vehicle, in view of at least current circumstances, will be at least theoretically able to hold a constant vehicle speed or accelerate at least slightly, and where further selection of downshifts will be adapted so that no lower gear than said target gear will be selected and engaged.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.1026/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD AND APPARATUS FOR PROVIDING DVD CONTENT WITH RENDERING DEVICE IN UPNP NETWORK

(51) International classification	:H04L12/12
(31) Priority Document No	:10-2006-0009075
(32) Priority Date	:27/01/2006
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2007/000006
Filing Date	:02/01/2007
(87) International Publication No	:WO2007/086653A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**

1)KIM, BONG - YEN

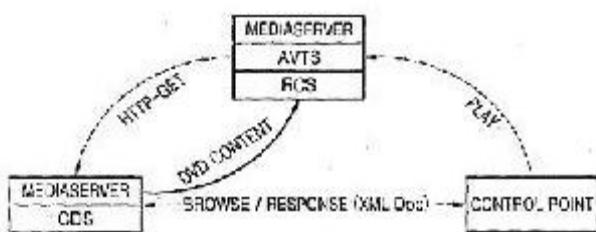
2)KANG, EUN - JUNG

3)KIM, HYO - DAE

(57) Abstract :

An apparatus and method for transmitting digital versatile disc (DVD) content to a media renderer according to a menu set by a user via a network are provided. In the apparatus and method, a media server generates two or more types of menu setting information from combinations of options available from a menu for the DVD content, generates item information for the DVD content for each piece of the menu setting information, and transmits the item information to a control point. Accordingly, a user can use various menu information items for a DVD title which is the same as can be obtained in a local DVD system while evaluating DVD content under remote control via a network.

FIG. 1



No. of Pages : 16 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.1032/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A CONTROL AND PROTECTION SYSTEM FOR ASYNCHRONOUS GENERATORS IN THE EVENT OF SYMMETRICAL AND ASYMMETRICAL FAULTS

(51) International classification	:F03D9/00
(31) Priority Document No	:P200502844
(32) Priority Date	:21/11/2005
(33) Name of priority country	:Spain
(86) International Application No Filing Date	:PCT/ES2006/000254 :17/05/2006
(87) International Publication No	:WO2007/057480A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number Filing Date	:NA

(71)Name of Applicant :

1)INGETEAM TECHNOLOGY, S. A.

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Spain

(72)Name of Inventor :

1)RUIZ FLORES, JOSU

2)OLEA OREGUI, ENEKO

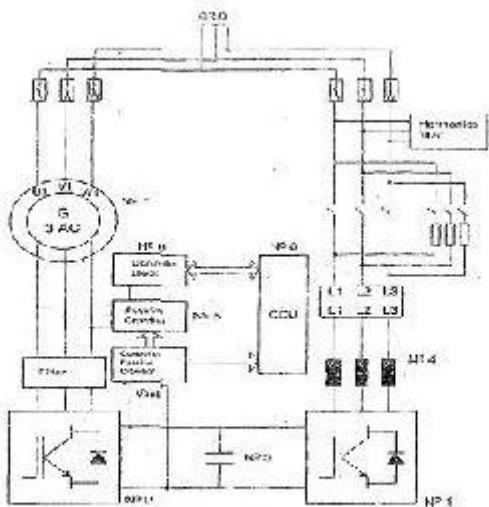
3)GARMENDIA OLARREAGA, IKER

4)AZCARATE - ASCASU BLAZQUEZ, NAGORE

5)ELORRIAGA LLANOS, JOSU

(57) Abstract :

The invention relates to a system for controlling and protecting against symmetrical and asymmetrical faults for double-fed asynchronous-type generators, which, in the event of a symmetrical or asymmetrical fault, remains connected to the grid, absorbing the initial transient, and maintains control of the aerogenerator. In this way, the invention fulfils the requirements of the various different grid connection standards relating to the supply of active and reactive power in fault situations, which are intended to assist in the recovery of the grid.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/05/2008

(21) Application No.1040/MUMNP/2008 A

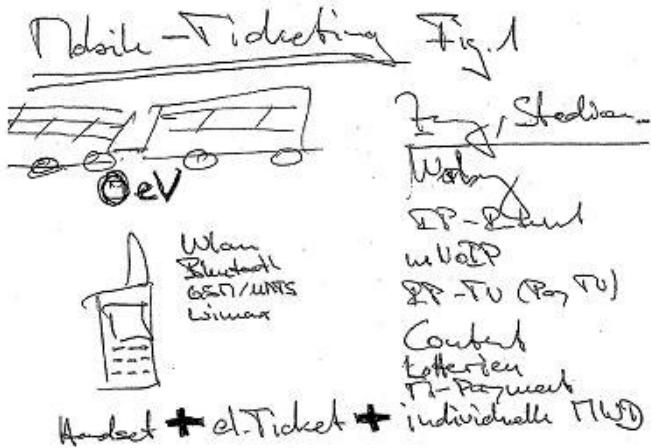
(43) Publication Date : 18/07/2008

(54) Title of the invention : HANDSET MOBILE-MULTI-MEDIA- (VO) IP (VALUE ADDED SERVICE) SOLUTION, TOGETHER WITH AND AGAINST OTHER RIGHTS, DUTIES (TICKETS) ETC..

(51) International classification	:G06Q10/00	(71) Name of Applicant :
(31) Priority Document No	:1703/05	1)HUMBEL, ROGER
(32) Priority Date	:23/10/2005	Address of Applicant :HOHENWEG 29, CH-8965 BERIKON, Switzerland
(33) Name of priority country	:Switzerland	(72) Name of Inventor :
(86) International Application No	:PCT/CH2006/000586	1)HUMBEL, ROGER
Filing Date	:21/10/2006	
(87) International Publication No	:WO2007/045117A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a novel mobile hotspot value-added service VAS (telephony, internet, IP-TV, M-Payment etc) solution using W-Lan, WiMAX, Bluetooth, DMV, DVB-H, NFC or any other known GSM and UMTS mobile radio technology, with a ticketing system on a handset (mobile, PDA, laptop), said solution being operated as a club system such as Skype for VoIP. In addition to the ticketing system, other rights, duties, or services are carried out/offered/operated or managed, and the operator of the hotspot can make their own profits on the value-added services when they sell the same individually, especially when the handset already contains an electronic ticket (MMS etc). According to the invention, a mobile VAS telephony solution (telephone exchange/platform) is operated as a club system by means of W-Lan, Bluetooth or any other mobile radio technology, such as is known for Skype with VoIP, but not as is claimed in the present invention with mobile telephones, by means of hotspots (with a proprietary software) simultaneously together with and against other rights, duties and inter alia commercial models etc. (such as ticketing systems, payment or controlling in stadiums or trains).



No. of Pages : 29 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/05/2008

(21) Application No.1043/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD FOR ENCRYPTING DECRYPTING A CONDITIONAL ACCESS CONTENT

(51) International classification	:H04N7/167
(31) Priority Document No	:05292701.9
(32) Priority Date	:15/12/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/069660
Filing Date	:13/12/2006
(87) International Publication No	: WO/2007/068720
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Address of Applicant :RUE DU COLONEL PIERRE AVIA
28, F-75015 PARIS, France

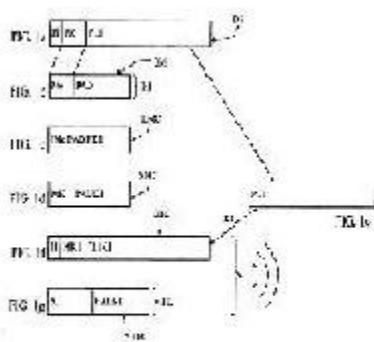
(72)Name of Inventor :

1)LELEGARD, THIERRY

2)JUNOD, PASCAL

(57) Abstract :

This invention relates to an encryption and decryption method for a conditional access content, in which the content is broadcast in the form of data packets (DP), the previous packets being encrypted by a first key (K1) associated to a first padding value (PAD1) and to a first encrypted padding element (PADK1) and the following packets being encrypted by a second key (K2) associated to a second padding value (PAD2) and to a second encrypted padding element (PADK2). In this method, the first key (K1) and the first padding value (PAD1) form a first set of encryption parameters, the second key (K2) and the second padding value forming a second set of encryption parameters. This method includes the steps of (a) extraction of a marker (Mc) from a data packet (DP); (b) creation of a first marking block including the marker (Mc) and the second padding value (PAD2); (c) encryption of the first marking block with the second encryption key (K2); (d) extraction of a second encrypted marking value (MK2) of the first encrypted marking block; (e) creation of a mixed marking block including the second encrypted marking value (MK2) and the first encrypted padding element (PADK1); (f) decryption of the mixed marking block by means of the first encryption key (K1), in order to obtain a decrypted mixed marking block; (g) extraction of a predetermined part of the decrypted mixed marking block; (h) comparison of this extracted part with a reference value (Mc; PDV2); (i) if the comparison leads to an identity, determination of a new set of encryption parameters different to the first set of encryption parameters and repetition of the steps b) to h) in which the second set of encryption parameters is replaced by the new second set of encryption parameters.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/05/2008

(21) Application No.1044/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD FOR TRANSMITTING CONDITIONAL ACCESS CONTENT

(51) International classification	:H04N7/167
(31) Priority Document No	:05292700.1
(32) Priority Date	:15/12/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/069661
Filing Date	:13/12/2006
(87) International Publication No	: WO/2007/068721
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NAGRA FRANCE SAS

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(72)Name of Inventor :

1)LELEGARD, THIERRY

(57) Abstract :

The invention concerns a method for transmitting conditional access content whereby said content is broadcast as data packets (DP). Said data packets contain at least one marker having a known value and a payload (PL). The method includes the following steps: extracting said marker (Mc) from the data packet (DP) and substituting said marker with an identification information (PAR) of an encryption key; encrypting said payload (PL) with an encryption key (K1) identifiable with said identification information (PAR) of an encryption key; forming an encrypted data packet containing at least said identification information (PAR) of an encryption key and the encrypted payload (PLK1); transmitting said encrypted data packet to at least one receiver.

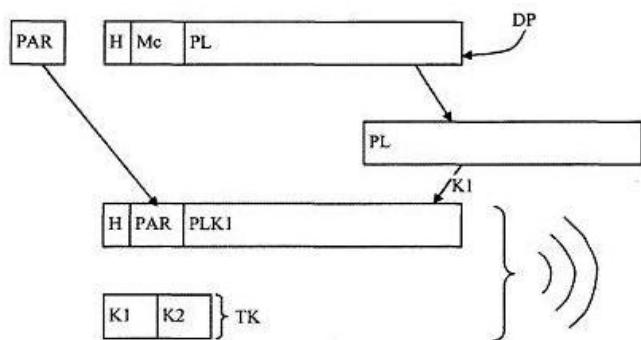


FIG. 1

No. of Pages : 13 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/05/2008

(21) Application No.1045/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : MU-CONOTOXIN PEPTIDES AND USE THEREOF AS A LOCAL ANESTHETIC

(51) International classification	:C07K14/435
(31) Priority Document No	:60/734,267
(32) Priority Date	:08/11/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2006/03147
Filing Date	:08/11/2006
(87) International Publication No	: WO/2007/054785
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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2)CENTRE NATIONAL DE LA RECHERCHE
SCIENTIFIQUE (C.N.R.S.).

(72)Name of Inventor :

1)FAVREAU PHILIPPE

2)BENOIT EVELYNE

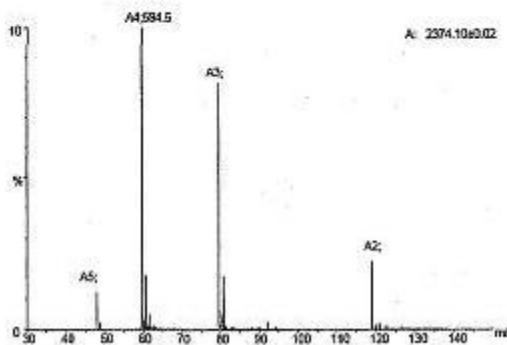
3)MOLGO JORDI

4)STOCKLIN RETO

(57) Abstract :

The present invention relates to novel mu-conotoxin peptides, biologically active fragments thereof, combinations thereof and /or variants thereof. The invention also relates to their use in pharmaceutical composition for the treatment or prevention of pain, and their use in the preparation of anesthetic.

FIG. 1



No. of Pages : 79 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/05/2008

(21) Application No.1047/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : VEHICLE DOOR LATCH

(51) International classification	:E05B65/32
(31) Priority Document No	:202005020452.8
(32) Priority Date	:29/12/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE2006/002281
Filing Date	:20/12/2006
(87) International Publication No	:WO2007/073723A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KIEKERT AKTIENGESELLSCHAFT

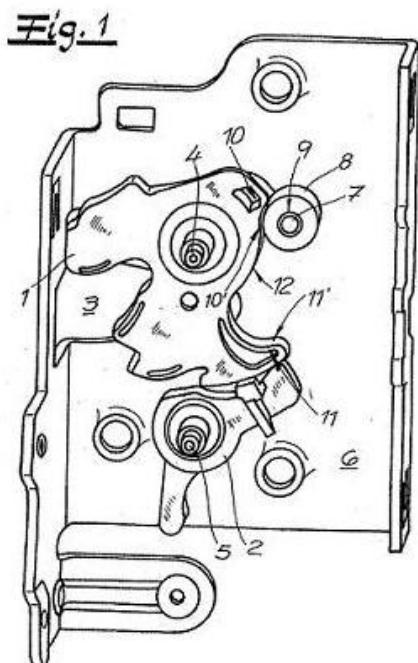
Address of Applicant :KETTWIGER STRASSE 12-24, 42579 HEILIGENHAUS, Germany

(72)Name of Inventor :

1)INAN, OMER

(57) Abstract :

Vehicle door latch with a locking mechanism (1, 2) mainly comprising a catch (1) and pawl (2) and with a locking mechanism shock absorber (8). The locking mechanism shock absorber (8) and the respective locking mechanism stops (10, 11) restrict an opening as well as a closing movement of the locking mechanism (1, 2). In a particular embodiment the locking mechanism shock absorber (8) is designed as a revolving shock absorber rotatably arranged in the frame box (6) and/or latch housing.



No. of Pages : 12 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/05/2008

(21) Application No.1049/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : ROD SEALING SYSTEM

(51) International classification	:F16J15/20
(31) Priority Document No	:351810/2005
(32) Priority Date	:06/12/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/324201
Filing Date	:05/12/2006
(87) International Publication No	:WO2007/066630A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Address of Applicant :12-15, SHIBADAIMON 1-CHOME,
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2)UNIMATEC CO., LTD.

(72)Name of Inventor :

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2)MANABU HIRANO

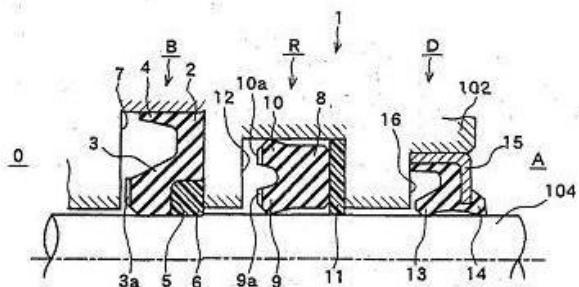
3)YOSHIHIRO KUZUMAKI

4)HAYATO TAKADA

5)KUNIYOSHI SAITO

(57) Abstract :

This invention provides a rod sealing system comprising a buffering, a rod seal, and a dust seal provided in that order from a fluid pressure side toward an external side between annular gaps between two reciprocating members. The buffering is formed of a thermoplastic polyurethane molded product that has been produced by reacting (A) a high-molecular weight polycarbonate diol having a number average molecular weight Mn of 500 to 6000, (B) an aromatic diisocyanate, and (C) a low-molecular weight diol as a chain elongation agent at an NCO/OH ratio of 0.95 to 1.20 followed by heat treatment under such conditions that the hard phase glass transition point (Tg) as measured by differential scanning calorimetry is 170°C or above, preferably 170 to 230°C, and the endothermic peak area (&Dgr;H) of Tg is not less than 5 J/g. The buffering formed of this thermoplastic polyurethane molded product is excellent, for example, in heat resistance, particularly heat resistance enough to withstand a service environment up to 120°C, compression permanent deformation resistance, and eccentricity following property.



No. of Pages : 26 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/05/2008

(21) Application No.1050/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : WHEEL - EQUIPPED STAND FOR A TWO WHEELED VEHICLE

(51) International classification	:B62H1/12
(31) Priority Document No	:0512047
(32) Priority Date	:29/11/2005
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2006/002580
Filing Date	:24/11/2006
(87) International Publication No	:WO2007/063201A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CANETTI MARCEL

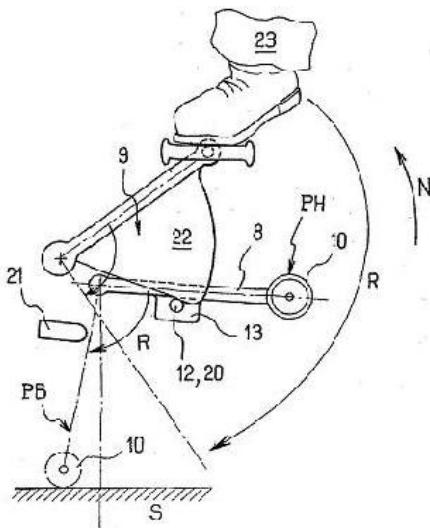
Address of Applicant :9 RUE LEONIE ROUZADE F-92190
MEUDON, France

(72)Name of Inventor :

1)CANETTI MARCEL

(57) Abstract :

The invention relates to a stand for a two-wheeled vehicle, including at least one stand arm (8) which can rotate and a retractable lug (12) which is fixed at least indirectly to the stand arm. The inventive stand is designed to be mounted to the two-wheeled vehicle such that the arm can rotate between a high position (PH) and a low position (PB). The above-mentioned lug can occupy an active position in which it blocks the path of a crankarm (9) and a retracted position in which it does not block the path of the crankarm.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/05/2008

(21) Application No.1052/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SLIDING DOOR

(51) International classification	:E05D15/10
(31) Priority Document No	:2046/05
(32) Priority Date	:22/12/2005
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/CH2006/000692
Filing Date	:12/12/2006
(87) International Publication No	:WO2007/071083A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KABA GILGEN AG

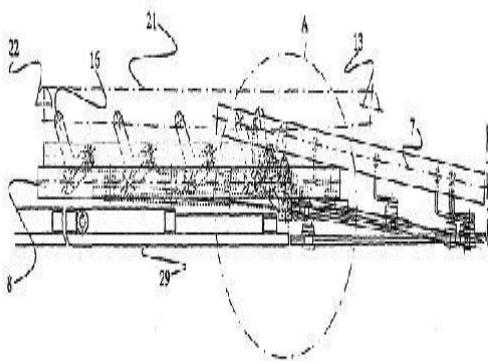
Address of Applicant :FREIBURGSTRASSE 34, 3150
SCHWARZENBURG, Switzerland

(72)Name of Inventor :

1)HANS RIESEN

(57) Abstract :

A description is given of a suspension means which is intended for a door (1) or a wall element (1) and by means of which the door (1) or the wall element (1) can be displaced from a closed position (P1), in which the door (1) or the wall element (1) is arranged within an opening essentially parallel to the surrounding wall (29), into an open position (P3), in which the door (1) or the wall element (1) is offset laterally in the rearward direction and is arranged, at least in part, behind the surrounding wall (29). The door (1) or the wall element (1) here can be displaced from the open position (P3) into the closed position (P1) along at least one running rail (7, 8), arranged above the wall opening, via a front carriage (9), as seen in the closing direction, and via a rear carriage (19), as seen in the closing direction. The suspension means is characterized, in particular, in that two essentially linear running rails (7, 8) are provided, wherein the front carriage (9) is mounted on the first running rail (7) and the rear carriage (19) is mounted on the second running rail (8), wherein the second running rail (8) is arranged essentially parallel to the surrounding wall (29) and at the rear, as seen in the closing direction, the first running rail (7) is arranged at the front, as seen in the closing direction, and the first running rail (7) encloses an angle (&agr;) in the region of 1-30° with the second running rail (8), and wherein the rear carriage (19) comprises an offsetting element (15) by means of which the rear edge (36) of the door (1) or of the wall element (1), as seen in the closing direction, is offset, in the first instance, essentially exclusively laterally in the rearward direction when the opening operation is initiated.



No. of Pages : 31 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/05/2008

(21) Application No.1053/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : RESTAURANT SYSTEM

(51) International classification	:A47F10/06
(31) Priority Document No	:102005059188.4
(32) Priority Date	:12/12/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2006/011908
Filing Date	:11/12/2006
(87) International Publication No	:WO2007/068426A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HEINEMACK GMBH

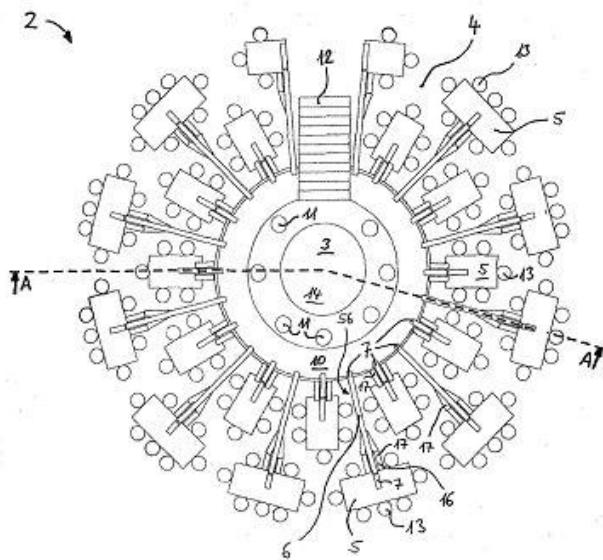
Address of Applicant :AM STEINACHER KREUZ 28, 90427
NÜRNBERG, Germany

(72)Name of Inventor :

1)MACK, MICHAEL

(57) Abstract :

The invention relates to a restaurant system (2), comprising a) at least one working area (3) for cooking and/or preparing meals and/or beverages, b) at least one customer area (4), in particular with one or more tables (5) for restaurant customers c) working area (3) and customer area (4) being connected via a transport system (6) for meals and/or beverages, d) the transport system (6) being designed for transport meals and/or beverages from the working area (3) to the customer area (4), and e) transport of meals and/or beverages from the working area (3) to the customer area (4) via the transport system (6) taking place, at least in some section, by means of gravity.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/05/2008

(21) Application No.1062/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SHAMPOO COMPOSITIONS CONTAINING A COMBINATION OF CATIONIC POLYMERS

(51) International classification	:A61K8/81
(31) Priority Document No	:05257543
(32) Priority Date	:08/12/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/010954
Filing Date	:15/11/2006
(87) International Publication No	:WO2007/065537A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HINDUSTAN UNILEVER LIMITED

Address of Applicant :HINDUSTAN LEVER HOUSE, 165-166 BACKBAY RECLAMATION, MUMBAI, Maharashtra India

(72)Name of Inventor :

1)AINGER NICHOLAS JOHN

2)DAWSON JAYNE LESLEY

3)EVERAERT EMMANUEL PAUL JOS MARIE

4)SHAW NEIL SCOTT

(57) Abstract :

The invention provides an aqueous shampoo composition comprising: (i) one or more anionic cleansing surfactants; (ii) preferably, discrete, dispersed droplets of a water-insoluble conditioning agent with a mean droplet diameter (D3,2) of 4 micrometres or less; (iii) one or more cationic polymers (A) selected from cationically modified acrylamide polymers having a cationic charge density at pH7 of less than 1.0 meq per gram, cationically modified celluloses and mixtures thereof, and (iv) one or more cationic polymers (B) selected from cationically modified acrylamide polymers having a cationic charge density at pH7 of greater than 1.0 meq per gram, cationically modified polygalactomannans, and mixtures thereof, wherein the composition comprises a cationic polymer other than a cationically modified acrylamide polymer.

No. of Pages : 27 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/07/2006

(21) Application No.1066/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : STABLE, HIGHLY POROUS OXIRANE BEADS FOR ENZYME IMMOBILIZATION AND PROCESS OF PREPARATION THEREOF

(51) International classification	:C08F2/00	(71) Name of Applicant : 1)FERMENTA BIOTECH LIMITED Address of Applicant :DIL' COMPLEX, GHODBUNDER ROAD, MAJIWADA, THANE (WEST)-400610, Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)DATLA, ANUPAMA
(61) Patent of Addition to Application Number	:NA	2)VYASARAYANI, RAJASEKAR WILLIAMS
Filing Date	:NA	3)ZAMBRE, SUJATA YOGESH
(62) Divisional to Application Number	:NA	4)ASHER, TRUPTI KRISHAKANT
Filing Date	:NA	5)SHARMA, NIKUNJ KUMAR

(57) Abstract :

This invention discloses stable, highly porous and oxirane macro-porous beads with high enzyme expression abilities based on Glycidyl methacrylate- Ethylene glycol dimethacrylate-Divinyl benzene co-polymers and a novel process for the preparation of the said macro-porous polymer beads involving suspension polymerization technique. The present invention further provides a special type of agitator used for the preparation of uniform and stable macro porous polymer beads.

No. of Pages : 26 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/07/2006

(21) Application No.1067/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : ISOLATION OF GENOMIC DNA USING MAGNETIC NANOPARTICLES

(51) International classification	:C07H19/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SAIYED, ZAINULABEDIN MOHAMEDALI
(32) Priority Date	:NA	Address of Applicant :304, AAMIN RESIDENCY, 21-22/B
(33) Name of priority country	:NA	SHAKTI SOCIETY, DANILIMDA ROAD, AHMEDABAD-380
(86) International Application No	:NA	028, Maharashtra India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	:NA	1)SAIYED, ZAINULABEDIN MOHAMEDALI
(61) Patent of Addition to Application Number	:NA	2)CHANIYILPARAMPU, NANAPPAN RAMCHAND
Filing Date	:NA	3)KAPOOR, AJAY
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of isolation of genomic DNA using magnetic nanoparticles as solid phase support directly from the crude sample, or after preparing cell lysate and cleared cell lysate thereon, is disclosed. Additionally, the present invention also discloses the extraction of DNA fragment from agarose gel using magnetic nanoparticles as solid phase support.

No. of Pages : 16 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/05/2008

(21) Application No.1072/MUMNP/2008 A

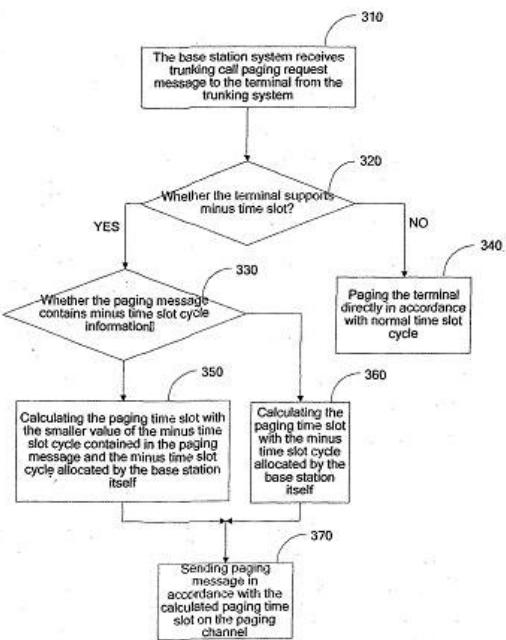
(43) Publication Date : 18/07/2008

(54) Title of the invention : A METHOD FOR IMPROVING PAGING SPEED OF A CALLED USER IN CDMA TRUNKING SYSTEM

(51) International classification	:H04J13/02	(71) Name of Applicant :
(31) Priority Document No	:NA	1)ZTE CORPORATION
(32) Priority Date	:NA	Address of Applicant :ZTE PLAZA, KEJI ROAD SOUTH,
(33) Name of priority country	:NA	HI-TECH INDUSTRIAL PARK, NANSHAN DISTRICT,
(86) International Application No	:PCT/CN2005/002310	SHENZHEN, GUANGDONG PROVINCE 518057, China
Filing Date	:26/12/2005	(72) Name of Inventor :
(87) International Publication No	:WO2007/073612A1	1)HUANG, CHI
(61) Patent of Addition to Application Number	:NA	2)DING, MENGJIAO
Filing Date	:NA	3)LIU, JINLONG
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for improving call speed of the called user in CDMA cluster system according to the first cluster terminal supported the minus time slot call manner includes that it makes the minus time slot call periods of the first cluster terminal and the cluster core network keep synchronous; the first cluster terminal selects the minus time slot call period to calculate the call time slot according to the presence of its minus time slot call period and the presence of the minus time slot call period included in the spending message of the call channel, and monitors the call channel according to the calculated call time slot; the base station system selects the minus time slot call period to calculate the call time slot of the user according to the presence of its minus time slot call period and the presence of the minus time slot call period included in the call request message, and transmits the call message at the call channel according to the calculated call time slot. The method of the invention can effectively shorten the duration of building the cluster call, and at the same, it can maintain the compatibility of the existing cluster terminals.



No. of Pages : 25 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/05/2008

(21) Application No.1084/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : TWO-PART CURABLE COMPOSITION AND POLYURETHANE-POLYSILOXANE RESIN MIXTURE OBTAINED THEREFROM

(51) International classification	:C08G18/61	(71) Name of Applicant :
(31) Priority Document No	:11/292,026	1)MOMENTIVE PERFORMANCE MATERIALS, INC.
(32) Priority Date	:01/12/2005	Address of Applicant :187 DANEURY ROAD,WILTON, CONNECTICUT 06897-4122, U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/US2006/045504	1)HUANG, MISTY
Filing Date	:28/11/2006	2)WILLIAMS, DAVID, A.
(87) International Publication No	:WO2007/064621A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A substantially uniform polyurethane-polysiloxane resin mixture is obtained from a two-part curable composition in which the first part contains a moisture-curable silylated polyurethane resin and a crosslinker for silanol-terminated diorganopolysiloxane, the second part contains silanol-terminated diorganopolysiloxane and a condensation catalyst is present in the first and/or second part.

No. of Pages : 26 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2006

(21) Application No.1089/MUM/2006 A

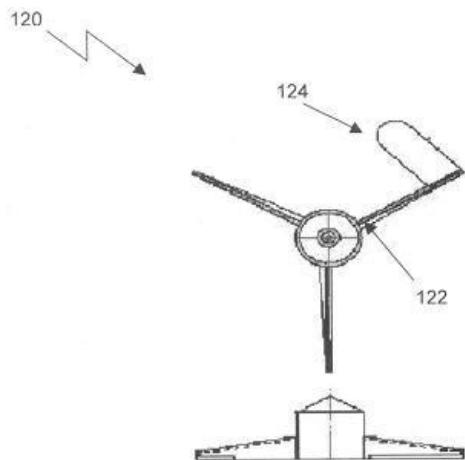
(43) Publication Date : 18/07/2008

(54) Title of the invention : POWDER FEEDER FOR A CAPSULE FILLING MACHINE.

(51) International classification	:A61J13/07	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SCITECH CENTRE
(32) Priority Date	:NA	Address of Applicant :7, PRABHAT NAGAR,
(33) Name of priority country	:NA	JOGESHWARI (WEST), MUMBAI-400 102. Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SINGH, JASJIT
(87) International Publication No	: NA	2)DESHMUKH, PRAKASH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

a powder feeder of the capsule filling machines or tabletting machine, comprises a receptacle for keeping powder and having an opening thereof, vessel adapted to receive the powder of the receptacle through the opening thereof by a hollow connecting means, a stirrer having a plurality of blades to push the powder of the receptacle through the opening into the vessel , an additional covering plate adapted to atleast one of the plurality of blades, and a control system adapted to the vessel to actuate and stop the blade upon sensing a predetermined level of the powder in the vessel, wherein the additional covering plate is operatively connected to the control system to the opening of the receptacle thereby controlling free flow of the powder from the receptacle to the vessel.



No. of Pages : 12 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/06/2008

(21) Application No.1092/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : MUSCLE STIMULATION DEVICE

(51) International classification	:A63B21/072
(31) Priority Document No	:102005062432.4
(32) Priority Date	:25/12/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2006/011316
Filing Date	:25/11/2006
(87) International Publication No	:WO2007/079823A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TREMO-TEC GMBH

Address of Applicant :AM BANNHOLZ 24 L, 87561
OBERSTDORF, Germany

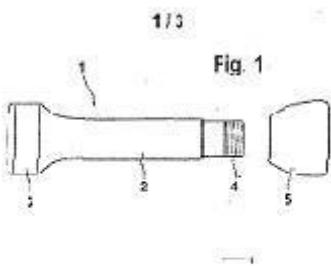
(72)Name of Inventor :

1)BERGER, MARC

2)BERGER, THOMAS

(57) Abstract :

The invention relates to a muscle stimulation device comprising a handle bar (2) with a first and a second end, a motor (6) which is arranged in a cavity in the handle bar (2) and is coupled by means of a motor shaft (7) to at least one eccentric body (8) in order to set the muscle stimulation device (1) vibrating by an unbalance of the eccentric body (8). According to the invention the eccentric body/ies (8) has/have a common center of mass, which is at a different distance from the first end of the handle bar (2) than it is from the second end of the handle bar (2). The invention furthermore relates to an exchangeable head for such a muscle stimulation device.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2006

(21) Application No.1099/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : THE NEW CRYSTALLINE POLYMORPHS AND AMORPHOUS POLYMORPH OF RIMONABANT AND THEIR PREPARATION

(51) International classification	:C07D231/14	(71) Name of Applicant : 1)CADILA HEALTHCARE LIMITED Address of Applicant :ZYDUS TOWER, SATELLITE CROSS ROADS, AHMEDABAD - 380 015, Gujarat 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)PATEL, SATYEN GOPALBHAI 2)KUMAR, RAJIV 3)DWIVEDI, SHRIPRAKASH DHAR
(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 new crystalline forms and amorphous form of Rimonabant Hydrochloride and their preparation.

No. of Pages : 18 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/07/2006

(21) Application No.1103/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : DATA INPUT DEVICE

(51) International classification	:G06F3/042
(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)ERA OPTOELECTRONICS INC

Address of Applicant :1F., NO.506-1 YUANSHAN RD.,
JHONGHE CITY, TAIPEI COUNTY 235, R.O.C, Taiwan

(72)Name of Inventor :

1)LIN, CHIH-HSIUNG

2)HUNG, YI-PING

(57) Abstract :

A data input device comprises a microprocessor electrically connected to a camera device, a mirror installed in front of a lens of the camera device to allow the camera device to take a reference image reflected by the mirror. When the microprocessor detects that the camera device takes that a user touches the reference image in at least one input zone of an image, it then generates a corresponding input signal according to that the camera device takes that the user touches input images in at least one input zone. The data input device according to the present invention can more accurately and quickly generate input signal corresponding to an input operation processed by the user and saves the production cost more.

No. of Pages : 22 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/06/2008

(21) Application No.1108/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : DETACHABLE RECEPTACLE

(51) International classification	:A45C11/00
(31) Priority Document No	:0522856.4
(32) Priority Date	:04/11/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2006/004121
Filing Date	:06/11/2006
(87) International Publication No	:WO2007/052051A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)PIN ESSENTIALS LIMITED

Address of Applicant :SILK HOUSE COURT, 7* FLOOR,
TITHEBARN STREET, LIVERPOOL L2 2LZ, GB

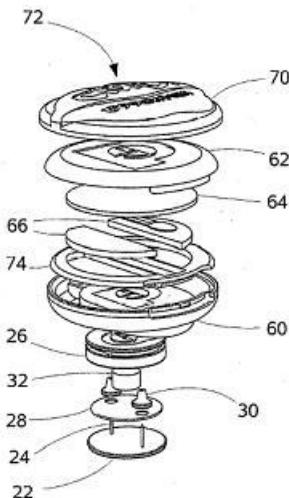
(72)Name of Inventor :

1)RAMSEY, LOUISE

2)RAMSEY, PETER

(57) Abstract :

A detachable receptacle for carrying material such as cosmetics is disclosed. The receptacle comprises a mounting assembly (12) having fixing means (24 ... 30) by which it can be secured to a piece of textile material and a container assembly (10). Each of the mounting assembly (12) and the container assembly (10) has mutually co-operative coupling means (26, 56) that permit repeated interconnection and separation of the mounting assembly and the container assembly. Interconnection and separation may be achieved by mutual linear movement. The coupling means may include a first component that has a groove (26) into which a formation (56) of a second component can slide. In preferred embodiments, the container assembly (10) is watertight.



No. of Pages : 43 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/07/2006

(21) Application No.1109/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : IMPROVED COSMETIC COMPOSITION

(51) International classification	:A61K8/19
(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)HINDUSTAN UNILEVER LIMITED

Address of Applicant :HINDUSTAN LEVER HOUSE,
165/166 BACKBAY RECLAMATION, MUMBAI-400020,
Maharashtra India

(72)Name of Inventor :

1)RANE PRAJKTA RUPESH

2)SHAH PANKAJ CHANDRAKANT

3)SANZGIRI VIBHAV RAMRAO

4)SETHNA SIMONE DOSU

(57) Abstract :

The present inventors have found during their extensive interaction with consumers that very dark skinned consumers have an aspiration to have a lighter skin colour that have a glow and radiant appearance while attaining a yellowish hue on the skin. A skin lightening composition is provided which gives dark skinned consumers the desired glow and hue on their skins while having a composition that is stable over the lifetime of the product. Such a skin lightening composition comprises: (i) a skin lightning agent; (ii) 0.01 to 3% pearlescent pigment; (iii) 0.01 to 3% a yellow pigment; and (iv) a cosmetically acceptable base comprising 5 to 25% fatty acid and/or 0.01 to 80% soap.

No. of Pages : 21 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/07/2006

(21) Application No.1112/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : CONSOLIDATION OF NON-WOVEN TEXTILE FIBRES

(51) International classification	:C08B1/00
(31) Priority Document No	:840/MUM/2005
(32) Priority Date	:13/07/2005
(33) Name of priority country	:India
(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)GRASIM INDUSTRIES LIMITED

Address of Applicant :BIRLAGRAM, NAGDA 456 331,
Madhya Pradesh India

(72)**Name of Inventor :**

1)LODHA PREETI

2)KAPOOR BIR

3)MANKAD JAGRAT MAHESHPRASAD

4)PATIL PARAG DILIP

(57) Abstract :

The present invention concerns a method of bonding a mass of fibres, in which fibres are laid in at least one layer. The fibre layer is impregnated with a polar hydrophilic cellulose dissolving solvent to dissolve cellulose fibres and is cured. The cured fibre layer is contacted with appropriate regenerating liquid and washed and dried, if required, to obtain a bonded fibre structure.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/06/2008

(21) Application No.1132/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : DEVICE FOR WITHDRAWING AND CONCEALING THE NEEDLE OF A MEDICAL SYRINGE FOLLOWING INJECTION

(51) International classification	:A61M5/32
(31) Priority Document No	:P200502705
(32) Priority Date	:07/11/2005
(33) Name of priority country	:Spain
(86) International Application No Filing Date	:PCT/ES2006/000589 :24/10/2006
(87) International Publication No	:WO2007/051878A1
(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)ANDERSSON, BO HJALMAR

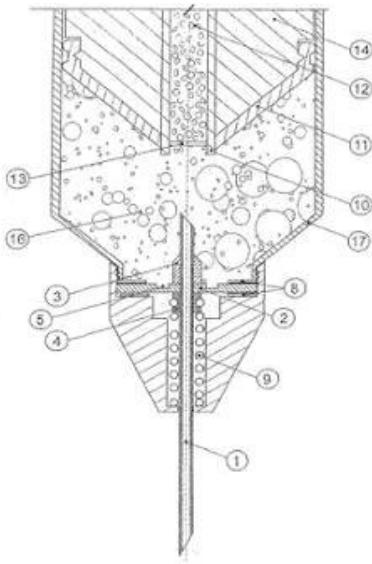
Address of Applicant :AVD. ALBERTO ALCOCER, 49,
28016 MADRID, Spain

(72)Name of Inventor :

1)ANDERSSON, BO HJALMAR

(57) Abstract :

The invention relates to a device which is applied to the front part of a medical syringe and which is used to withdraw and conceal a used injection needle such that the needle is housed in a safety container. The inventive device is characterised in that, once the syringe has been filled, the injection needle disappears following injection by means of either a mechanical or chemical process, said needle being withdrawn and housed in the safety container at the selected pre-programmed moment.



No. of Pages : 15 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/07/2006

(21) Application No.1135/MUM/2006 A

(43) Publication Date : 18/07/2008

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

(51) International classification	:C07D405/04
(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 :

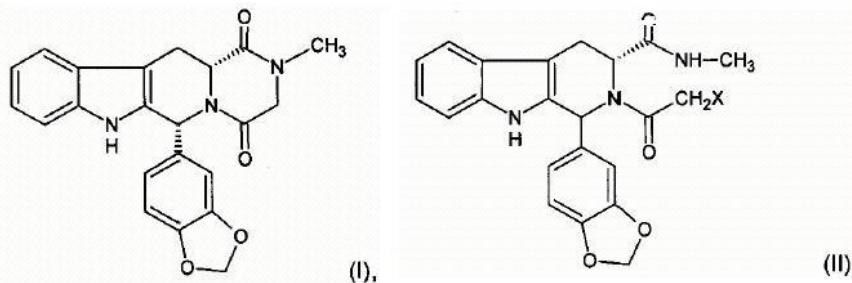
1)GLENMARK PHARMACEUTICALS LIMITED
Address of Applicant :GLENMARK HOUSE, HDO-CORPORATE BLDG, WING-A, B.D.SAWANT MARG, CHAKALA, ANDHERI(EAST), MUMBAI-400 099, Maharashtra India

(72)Name of Inventor :

**1)ANTHONY MELVIN CRASTO
2)SAMIR JAIVANT NAIK
3)NARENDRA SHRIRAM JOSHI**

(57) Abstract :

A process for the preparation of (6R,12aR)-2,3,6,7,12,12a-hexahydro-2methyl-6-(3,4-methylenedioxyphenyl)pyrazino[1',2';1,6]pyrido[3,4-b]indole-1,4-dion of Formula I: the process comprising cyclizing a cis-isomer of a compound of formula II: wherein X is a leaving group, in presence of base.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/06/2008

(21) Application No.1135/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : NOVEL N-(FLUORO-PYRAZINYL)-PHENYLSULFONAMIDES AS MODULATORS OF CHEMOKINE RECEPTOR CCR4

(51) International classification	:C07D241/22	(71) Name of Applicant : 1)ASTRAZENECA AB Address of Applicant :SE-151 85 SÖDERTÄLJE, Sweden
(31) Priority Document No	:0502733-9	
(32) Priority Date	:12/12/2005	
(33) Name of priority country	:Sweden	
(86) International Application No	:PCT/SE2006/001409	(72) Name of Inventor :
Filing Date	:11/12/2006	1)CHESHIRE, DAVID
(87) International Publication No	:WO2007/069978A1	2)KINDON, NICHOLAS
(61) Patent of Addition to Application Number	:NA	3)METE, ANTONIO
Filing Date	:NA	4)ROBERTS, BRYAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides N-(fluoro-pyrazinyl)-phenylsulfonamides of formula (I) wherein R1 -R5 are as defined in the specification; processes and intermediates used in their preparation, pharmaceutical compositions containing them and their use in therapy.

No. of Pages : 51 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/07/2006

(21) Application No.1138/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : KOMP MAX SLUDGE DEWATERING SYSTEM

(51) International classification	:C02F103/02	(71)Name of Applicant :
(31) Priority Document No	:NA	1)RAMCHANDRA V. KULKARNI
(32) Priority Date	:NA	Address of Applicant :D 1102, KSHITIJ, SAHAKAR
(33) Name of priority country	:NA	NAGAR PUNE-411009, Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)RAMCHANDRA V.KULKARNI
(87) 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 invented system is a combination of two independent belt filters. First one being a gravity filter and the Second a high pressure squeezing filter. A squeezing hood performs the duty of sludge squeezing in the latter section. Squeezing hood is hollow from inside. An inflatable diaphragm is fitted on the inside-upper roof. An opening is provided for entry and exit of squeezing medium. The hood and filter cloths are provided with proper supports as needed. Proper porosity of filter cloth is selected in both the sections independently to assist their respective roles. Proper quality of sludge is fed onto the gravity belt filter. Excess water filters and discharged out. The resultant sludge mass is fed onto the feed area of squeezing belt. It is further moved under the squeezing hood and squeezed to required degree. Diaphragm is de-pressurised and lifted. Dehydrated sludge is discharged with proper mechanisms. Addition of conditioning, flocculating chemicals into the sludge feed to the system may improve performance.

No. of Pages : 19 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2008

(21) Application No.1142/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A NOVEL CATALYTIC REACTOR PROCESS FOR THE PRODUCTION OF COMMERCIAL GRADE PULP NATIVE LIGNIN AND UNICELLULAR PROTEIN

(51) International classification	:D21C3/16
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/CA2005/001862
Filing Date	:07/12/2005
(87) International Publication No	:WO2007/065241A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)O'FLYNN, KELLY, ANTHONY

Address of Applicant :2360 BOUCHERIE ROAD,
KELOWNA, BRITISH COLUMBIA V1Z 2E6, Canada

2)RIVERA, JOSE ANTONIO, RODRIGUEZ

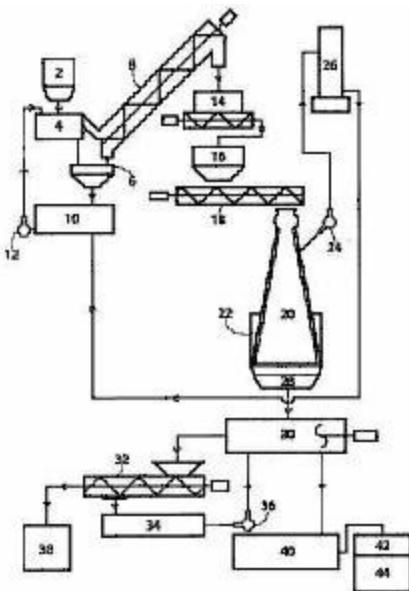
(72)**Name of Inventor :**

1)O'FLYNN, KELLY, ANTHONY

2)RIVERA, JOSE ANTONIO, RODRIGUEZ

(57) Abstract :

A continuous and batch system to produce cellulose, native lignin and unicellular protein from any form of vegetation in a closed process. The biomass is mixed in the impregnate solution of nitric acid and/or ammonium hydroxide and water. After a period of time at room temperature and atmospheric pressure the chemical solution is recycled. The biomass is moved to the reactor and heated. Evaporated impregnate is recovered via absorption tower and recycled back to chemical solution. The biomass is moved to an alkaline solution, then cooled to separate pulp from black liquor. The black liquor is pumped to a separation tank and is treated to precipitate lignin. The solution is filtered to separate sweet liquor and lignin. The lignin is dried and the sweet liquor is fermented to produce unicellular protein.



No. of Pages : 32 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2008

(21) Application No.1145/MUMNP/2008 A

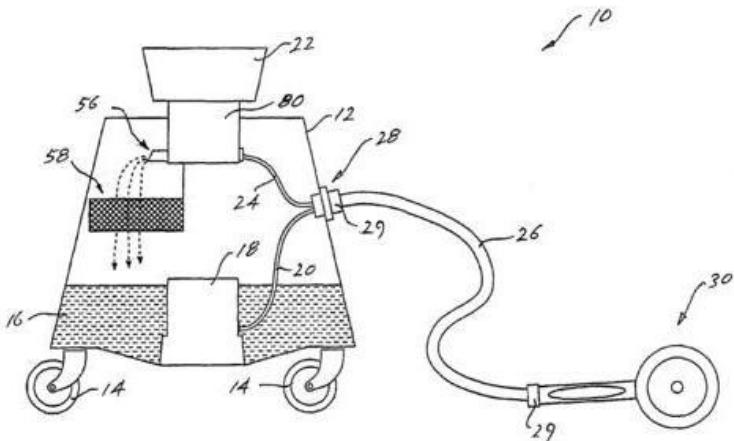
(43) Publication Date : 18/07/2008

(54) Title of the invention : SCAVENGING CLEANING SYSTEM

(51) International classification	:B08B3/02	(71)Name of Applicant :
(31) Priority Document No	:2005906693	1)JOHN CHARLES TURNER
(32) Priority Date	:30/11/2005	Address of Applicant :71 WATER VIEW ST PUTNEY NEW
(33) Name of priority country	:Australia	SOUTH WALES 2112 Australia
(86) International Application No	:PCT/IB2006/054374	(72)Name of Inventor :
Filing Date	:21/11/2006	1)JOHN CHARLES TURNER
(87) International Publication No	:WO2007/063452A3	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A scavenging cleaning system utilizing in combination, a high-pressure liquid cleaner and recycling system, designed for domestic use and in particular for where water use restrictions apply and for the cleaning of hard surfaces of any orientation. In a broad form of the invention the cleaning system comprises a reservoir of liquid, a supply and recovery sub-system and a vacuum pump arrangement located within a cleaner body (12). A flexible connecting hose system (103) comprising a plurality of fluid conducting passages extends from the body to a handheld delivery/brush/recovery head that is worked over the surface to be cleaned. The passages within the hose system are in liquid communication with the supply and recovery sub-system and in vacuum communication with the vacuum pump arrangement, whereby liquid is delivered at high-pressure to a target surface with substantially all the liquid being recovered, filtered and repeatedly reused.



No. of Pages : 38 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/07/2006

(21) Application No.1149/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : TEMPERATURE CONTROL MODULE WITH DUAL VARIABLE HYSTERESIS BAND

(51) International classification	:F02M31/13
(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)LARSEN & TOUBRO LIMITED

Address of Applicant :L & T HOUSE,BALLARD ESTATE,
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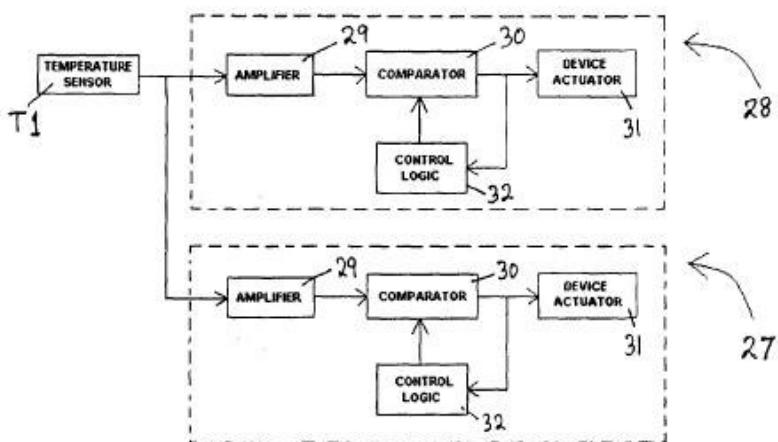
(72)Name of Inventor :

1)BHAT, RAHUL

2)GALA, MAYUR S.

(57) Abstract :

The present invention relates to a temperature control module which comprises plurality of potential networks wherein first network includes means (T1) for sensing temperature, other networks being operatively interconnected to each other communicating through plurality of isolator means and control logic block/circuit communicating with said potential network adapted to operate in a dual hysteresis band condition, wherein said control logic block comprises control logic upper band block (28) and control logic lower band block (27). The control logic blocks (27, 28) comprises plurality of amplifier blocks/circuits (29) adapted to receive signals from said potential network and compare the received signals with predetermined set values of the dual hysteresis band and/or variable hysteresis band.



No. of Pages : 18 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2008

(21) Application No.1149/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A METHOD FOR CONTROLLING DISENGAGEMENT OF AN AUTOMATED CLUTCH IN A VEHICLE

(51) International classification	:F16D48/06
(31) Priority Document No	:PCT/SE2006/000035
(32) Priority Date	:05/01/2006
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2006/000035
Filing Date	:05/01/2006
(87) International Publication No	:WO2007/078225A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)VOLVO LASTVAGNAR AB

Address of Applicant :S-405 08 GOETEBORG, Sweden

(72)Name of Inventor :

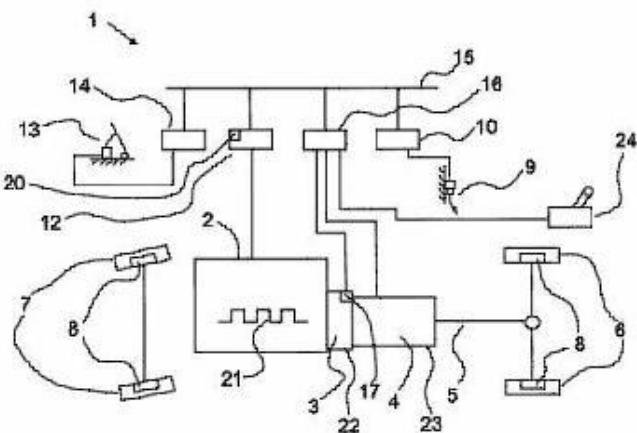
1)KARLSSON, SVANTE

2)PANAGOPOULOS, HELENE

3)LAURI, ERIK

(57) Abstract :

A method for controlling disengagement of an automated clutch (3) in a vehicle (1). A decrease of a first engine rotational speed limit, at which the clutch (3) is disengaged, is initiated upon sensing: -travel of the vehicle (1) in a down slope; -zero displacement of the throttle control (13). Said first engine rotational speed limit is decreased to a speed where an, in the vehicle arranged, engine idle speed regulator (20) injects an amount of fuel corresponding to a positive engine torque which equals current retarding negative engine torque so that total output torque from the engine (2) is approximately zero. The vehicle accelerating effect due to engine braking torque drop out when the clutch is disengaged will be eliminated.



No. of Pages : 15 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/07/2006

(21) Application No.1151/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : AN APPARATUS AND METHOD OF OCEAN WAVE ENERGY CONVERSION ON/NEAR SHORE

(51) International classification	:F03B13/16
(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 incident ocean wave (6 or 7) from the ocean travels towards the shore on which the ocean wave receiver channel, the ocean wave concentrator (1) to catch the segment of this ocean wave and compresses it along the ocean wave front resulting in increasing the ocean wave height. This enhanced height ocean wave passes over the safety gate (2) and ultimately reaches the slides (3), which are inclined. Within these slides (3) is the ocean wave engine (8), supported by guide wheels (9) in the slides (3). The ocean wave gives an impact because of its energy to the ocean wave engine (8), which slides upwards in the slides (3) with the help of guide wheels (9) and travels downwards when tide recedes & due to its gravity till it floats in the ocean water. At every incidence of an ocean wave this phenomenon of upward & downward movement of the ocean wave engine (8) continues. At both the lowest (7) & highest (6) levels of water the ocean wave engine (8) keeps oscillating as per the incident energy of the incoming ocean wave. This arrangement provides for continuous functioning of the ocean wave engine (8). The slides (3) also contain racks (4), which are linear gears on which the pinion wheel (10) is engaged. Due to the reciprocating movement of the ocean wave engine (8) the pinion wheel (10) starts rotating in direction of the travel of the ocean wave engine (8). The pinion wheel (10) via power transmission system (11) is connected to the power converter (12). The rotational motion of the pinion wheel (10) is given to the power converter (12) via power transmission system (11). Subsequently the power converter (12) converts this power to a suitable form of energy as desired, depending upon the end use.

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

(71)Name of Applicant :

1)GOPAL SADASHIV BAPAT

Address of Applicant :SAURABH, VIJAYNAGAR, AT
POST WANLESSWADI, SANGLI-416 414, Maharashtra India

2)SHRIRAM GOPAL KANITKAR

(72)Name of Inventor :

1)GOPAL SADASHIV BAPAT

2)SHRIRAM GOPAL KANITKAR

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2008

(21) Application No.1151/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SAMPLER WITH A SEPARATE TEMPERATURE CONDITIONING UNIT

(51) International classification	:G01N1/14
(31) Priority Document No	:102005055284.6
(32) Priority Date	:17/11/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2006/068577
Filing Date	:16/11/2006
(87) International Publication No	:WO2007/057432A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

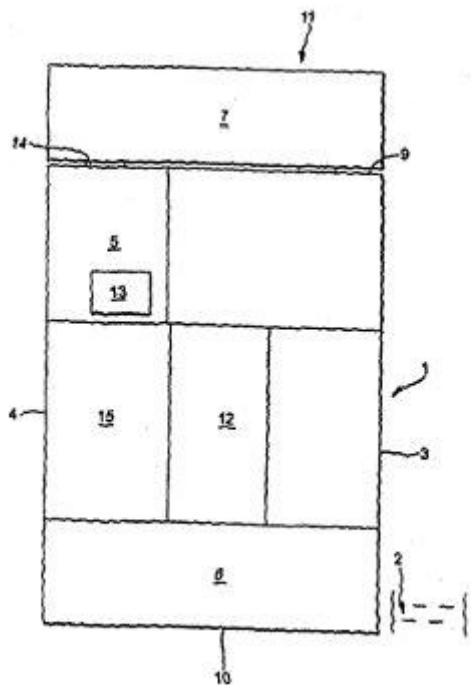
1)ENDRESS+HAUSER CONDUCTA GESELLSCHAFT FUER MESS-UND REGELTECHNIK MBH+CO. KG
Address of Applicant :DIESELSTRASSE 24, 70839 GERLINGEN, Germany

(72)Name of Inventor :

1)STEUERWALD, RALF
2)BARREIS, KARLHEINZ
3)WANDREI, NORBERT

(57) Abstract :

The invention relates to a sampler (1) for automatic taking of liquid samples from a sample-taking location (2). The sampler includes: A housing (3) with a door (4); an energy, or power, supply unit (8); a control/evaluation unit (5); a sample-taking unit (10), which, in a predetermined time interval takes a predetermined quantity of sample from the sample-taking location (2); a sample collecting unit (6) arranged in a lower region of the housing (3) of the sampler (1) for storing taken samples; and a temperature-control unit (7), which controls at least the region of the sampler (1), in which the sample collecting unit (6) is arranged, to a predetermined temperature, so that the sampler (1) is applicable under any thermal conditions at the sample-taking location (2). To, The Controller of Patents, The Patent office, Mumbai. (Fig-1) 9 JUN 2008 14



No. of Pages : 18 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/07/2006

(21) Application No.1154/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SUBSTANTIALLY PURE ROPINIROLE HYDROCHLORIDE AND PROCESS FOR THE PREPARATION THEREOF

(51) International classification	:A61K31/404	(71) Name of Applicant : 1)GLENMARK PHARMACEUTICALS LIMITED Address of Applicant :GLENMARK HOUSE, HDO-CORPORATE BLDG, WING-A, B.D.SAWANT MARG, CHAKALA, ANDHERI (EAST), MUMBAI-400 099. Maharashtra 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	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)BOBBA VENKATA SIVA KUMAR
Filing Date	:NA	2)SANJAY ANANTHA KALE
(62) Divisional to Application Number	:NA	3)AJAY ANANT AUDI
Filing Date	:NA	

(57) Abstract :

Ropinirole hydrochloride substantially free of impurities and a process for its preparation is provided. Pharmaceutical compositions containing the same are also provided.

No. of Pages : 16 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/06/2008

(21) Application No.1157/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : STABLE AMORPHOUS CEFIDINIR

(51) International classification	:C07D501/00
(31) Priority Document No	:10/821,695
(32) Priority Date	:09/04/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/012439
Filing Date	:11/04/2005
(87) International Publication No	:WO2005/100368A2
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	
(62) Divisional to Application Number	:1315/MUMNP/2006
Filed on	:07/11/2006

(71)Name of Applicant :

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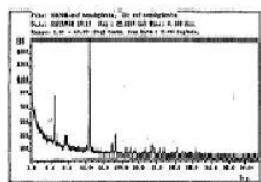
(72)Name of Inventor :

1)SERVER NANCY E

2)LAW DEVALINA

(57) Abstract :

The present invention relates to stable amorphous 7-[2-(2-aminothiazol-4-yl)-2-hydroxyiminoacetamide]-3-vinyl-3-cephem-4-carboxylic acid (syn isomer), methods for its preparation, and pharmaceutical compositions comprising stable amorphous 7-[2-(2-aminothiazol-4-yl)-2-hydroxyiminoacetamide]-3-vinyl-3-cephem-4-carboxylic acid (syn isomer).



No. of Pages : 28 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/07/2006

(21) Application No.1163/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : DRIVE FOR A COMBING MACHINE

(51) International classification :D01G
(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)MASCHINENFABRIK RIETER AG

Address of Applicant :KLOSTERSTRASSE 20 CH-8406
WINTERTHUR, Switzerland

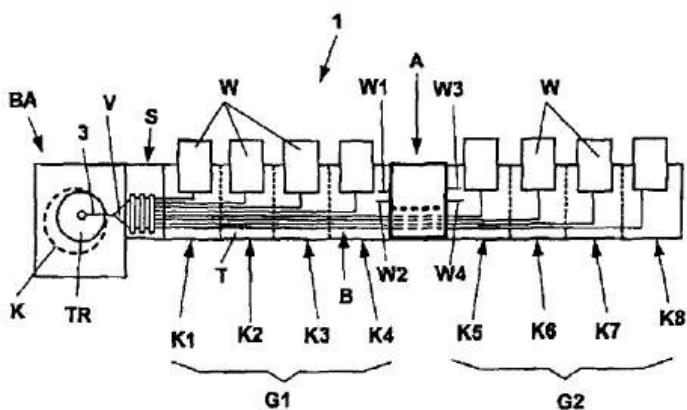
(72)Name of Inventor :

1)SOMMER DANIEL

2)SLAVIK WALTER

(57) Abstract :

The invention relates to a combing machine (1) comprising a plurality of combing heads (K1-K8) arranged adjacent to one another in a row, which are driven by a drive unit (A), wherein the slivers (B) formed on the respective combing heads are supplied via a guide (T, FB) to a drafting arrangement (S) and the sliver (3) formed on the drafting arrangement is supplied to a sliver lay unit (BA) arranged at the end of the combing machine. To reduce the drive loading of the longitudinal shafts (W1-W4) whilst at the same time ensuring good operability of the drafting arrangement (S) and the sliver lay unit (BA) it is proposed that at least two groups of combing heads (G1, G2) are provided and each of the groups of combing heads is connected to the drive unit (A) by means of respectively at least one common drive element (W1, W2), where the drive unit (A) is arranged between a group of combing heads (G2) and the sliver lay unit (BA).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/07/2006

(21) Application No.1164/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : TEXTILE MATERIAL PROCESSING MACHINE

(51) International classification	:D01G19/00	(71) Name of Applicant :
(31) Priority Document No	:01257/05	1)MASCHINENFABRIK RIETER AG
(32) Priority Date	:26/07/2005	Address of Applicant :KLOSTERSTRASSE 20 CH-8406
(33) Name of priority country	:Switzerland	WINTERTHUR, Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SOMMER DANIEL
(87) International Publication No	: NA	2)Slavik Walter
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a textile-material-processing machine (1) comprising a plurality of combing units (XI-XI6) to which respectively at least one sliver (Z) is supplied for combing out and the fibrous material combed and delivered at the respective combing units (XI-XI6) is combined to form respectively one sliver (B) and is supplied to a following drafting arrangement (S) with adjacent sliver lay unit (BA) by means of a guide (FB). In order to set up a combing machine where a plurality of adjacent combing units which are loaded with slivers can have a simple design, it is proposed that the combing units (XI-XI6) are affixed in a row (G1, G2) adjacent to one another on a supporting frame (8) supported at least at two points on the ground (O) and forming a free space (FR) between the combing units (XI-XI6) and the ground (O), wherein the material flow direction (MF) of the combing units is aligned transverse to the direction of feed (D) to the drafting arrangement (S).

No. of Pages : 27 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/07/2006

(21) Application No.1166/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A BLDC MOTOR DRIVEN CEILING FAN

(51) International classification	:H02K21/12
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)ALAKKAL KIZHAKKETHIL SIVADAS

2)RAO GURUPRASAD KUPPU

(57) Abstract :

A BLDC motor (2) driven ceiling fan (1) comprising a control unit comprising an electronic controller (28) comprising a printed circuit board (PCB) incorporating a passive power factor correction (PFC) circuit. The PCB is disposed within the motor housing (3, 4) and fixed to the lower end of the fan shaft (5) protruding into the motor housing. The control unit further comprises hall sensors (31) located in adjacent stator slots. The stator windings (13) and hall sensors are connected to the PFC circuit which in turn is connected to a power supply.

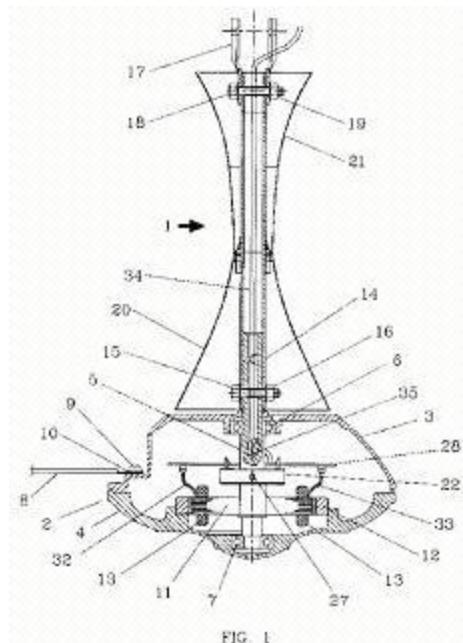


FIG. 1

No. of Pages : 18 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/07/2006

(21) Application No.1169/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PROCESS FOR THE MANUFACTURE OF BENZETHONIUM CHLORIDE (BEC)

(51) International classification	:C07D295/088
(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)WADER GURUPRASAD RAMCHANDRA

Address of Applicant :202, WHITE ROSE APARTMENTS,
BEHIND KALYAN CAFE, FATCHGUNJ, BARODA 390 002,
Gujarat India

2)SHAH DHARMESH MAHENDRABHAI

(72)Name of Inventor :

1)SHAH DHARMESH MAHENDRABHAI

2) WADER GURUPRASAD RAMCHANDRA

(57) Abstract :

A novel process for the preparation of benzethonium chloride is disclosed. Unlike the known process, the process in accordance with this invention does not employ carcinogenic starting material like carcinogenic bis-chloro ethyl ether. Furthermore, the reaction employs potassium hydroxide as the source of the alkali which helps in getting consistent and higher yields.

No. of Pages : 35 No. of Claims : 42

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/07/2006

(21) Application No.1180/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : ROTATION EQUIPMENT FOR WASHING THE COMPONENTS RELEASED FROM THE IMPREGNATION PROCESS OF THE SAID COMPONENTS

(51) International classification	:B22F3/00	(71) Name of Applicant : 1)ULTRASEAL(INDIA) PRIVATE LIMITED Address of Applicant :43/1, D-2 BLOCK, MIDC, CHINCHWAD, PUNE-411 019, 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)ARUN KUMAR SHARMA
(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 :

Rotation equipment for washing the components released from the impregnation process thoroughly i.e. by removing the excess sealant from the surface of the components to be washed duly placed in the basket and also allowing the removal of the sealant blocking the drilled & tapped holes of the components to be washed with the help of rotation mechanism and spraying (cascading effect) of the water directly on the components.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/07/2006

(21) Application No.1181/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : AN IMPROVED EQUIPMENT FOR IMPREGNATING FERROUS & NON-FERROUS CASTINGS
I.E. VERTICAL TRANSVERSE SYSTEM

(51) International classification	:B22F1/00	(71) Name of Applicant : 1)ULTRASEAL (INDIA) PRIVATE LIMITED. Address of Applicant :43/1,D-2 BLOCK, MIDC, CHINCHWAD, PUNE-411 019, 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)ARUN KUMAR SHARMA
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 the invention under consideration relating to an improved equipment for impregnating ferrous & non-ferrous casting, i.e. vertical transverse system, only one tank is used in the impregnation process. Within the said tank, hydraulic/pneumatic cylinder with the sealant/liquid/air upto an appropriate level is used for holding (hooked on) the charge basket in which the workload is placed. The basket is so held on the hydraulic/pneumatic cylinder that, it allows upward & downward movement of the hydraulic/pneumatic cylinder. A high-speed vacuum is created within the tank to clean the porosity of the workload to be allowing the locking & unlocking of the basket and further allowing the charge basket containing the workload to move upwards or downwards. By unlocking of the charge basket with help of the pneumatic cylinder, the basket move downwards towards the lower part of the tank where sealant is present and finally basket containing the workload has sufficiently and properly immersed in the sealant, with the help of the high-speed vacuum maintained in the tank the sealant is forced into the porosity sealing. Further, the vacuum in the tank is released and the lid of the tank is opened and then charge bashed is pushed upwards in the tank to enable the same to be removed from the tank.

No. of Pages : 8 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/07/2006

(21) Application No.1185/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : INSTRUMENTS USED IN VEHICLES

(51) International classification	:G01P1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)CHHEDA VIJAY JAGDISH
(32) Priority Date	:NA	Address of Applicant :14, HADAPSAR INDUSTRIAL
(33) Name of priority country	:NA	ESTATE, PUNE-411 013, Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)CHHEDA VIJAY JAGDISH
(87) 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 instrument for measuring speed and rmp of a two wheeled with engine capacity less than 250cc.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/06/2008

(21) Application No.1185/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : HAIR TREATMENT COMPOSITIONS

(51) International classification	:A61K8/60
(31) Priority Document No	:EP05257772
(32) Priority Date	:16/12/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/011813
Filing Date	:07/12/2006
(87) International Publication No	:WO2007/068399A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HINDUSTAN UNILEVER LIMITED

Address of Applicant :HINDUSTAN LEVER HOUSE, 165-166 BACKBAY RECLAMATION, MUMBAI, Maharashtra India

(72)Name of Inventor :

1)BELL FRASER IAN

2)DEVINE KAREN MARIA

3)KHOSHDEL EZAT

4)LERAY YANN

5)LYONS TERESA

6)MACKAY COLINA

7)PLANT YVONNE CHRISTINE

8)SKINNER RICHARD

(57) Abstract :

The invention provides a hair treatment composition comprising a combination of a sugar, an amino acid and a salt of an organic acid. The composition is particularly suitable for the treatment of hair which is dry, damaged and/or prone to manageability problems.

No. of Pages : 36 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/07/2006

(21) Application No.1186/MUM/2006 A

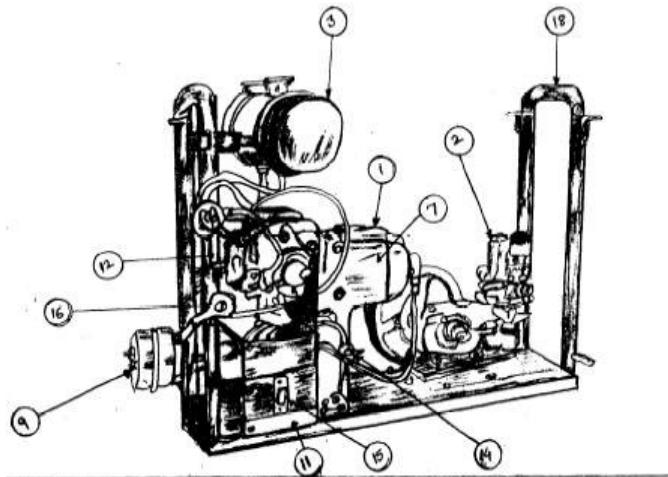
(43) Publication Date : 18/07/2008

(54) Title of the invention : ECONOMICAL ENGINE OPERATED SPRAYING MACHINE

(51) International classification	:A01M7/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)KHERDE MANISH VIJAY
(32) Priority Date	:NA	Address of Applicant :C/O GOLDEN KIDS, YASHADA
(33) Name of priority country	:NA	BUILDING PURANDARE COLONY, NEAR
(86) International Application No	:NA	COMMISSIONERBUNGALOW, SYNDICATE, KALYAN(W)-
Filing Date	:NA	421102 DIST:THANE, Maharashtra India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)KHERDE MANISH VIJAY
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An "Economical engine operated spraying machine" is a machine used for spraying of pesticides on crops as well as trees of fruit. The machine is assembly of modified 'Engine-Luna TFR Plus' (part no 1), 'PISTON PUMP' (part no 2) includes part no 1 to 18 shown in photograph no 1 to 7 figure no 1 to 7. The fuel cost as well as maintenance cost is less than the conventional machine available. This machine can be self maintained by farmer.



No. of Pages : 17 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/07/2006

(21) Application No.1187/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PROCESS FOR PREPARATION OF SPRAY DRIED FERACRYLUM AND COMPOSITION
COMPRISING THE SAME

(51) International classification	:A61K31/78	(71) Name of Applicant :
(31) Priority Document No	:NA	1)PATEL,DINESH, SHANTILAL
(32) Priority Date	:NA	Address of Applicant :THEMIS MEDICARE LIMITED,
(33) Name of priority country	:NA	11/12, UDYOGNAGAR S V ROAD, GOREGAON (W)
(86) International Application No	:NA	MUMBAI - 400 104, Maharashtra India
Filing Date	:NA	2)PATEL,SACHIN, DINESH
(87) International Publication No	: NA	3)KURANI, SHASHIKANT,PRABHUDAS
(61) Patent of Addition to Application Number	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PATEL,DINESH, SHANTILAL
(62) Divisional to Application Number	:NA	2)PATEL,SACHIN,DINESH
Filing Date	:NA	3)KURANI,SHASHIKANT,PRABHUDAS

(57) Abstract :

A process for Feracrylum powder by spray drying such that the feracrylum powder produced is of fine dispersibility with acceptable quality parameters and a particle size distribution of below 100 μ , said process comprising providing feracrylum solution: supplying air through micron filters and heating at 135°C to 145°C; spraying Feracrylum in a drying chamber kept at 140°C and vacuum is maintained at -20 to -30 mm WC; collecting Feracrylum in bag filter at a filter pressure of 5-10 mm; maintaining nozzle air pressure for atomization at 1.5 to 2.5kg/ Cm² and feed rate of the solution at 50 ml/min to 100 ml/min. the invention also relates to a comprising 1 to 12% w/v Spray dried Feracrylum having particle size below 100, prepared by the process comprising providing feracrylum solution; supplying air through micron filters and heating at 135°C to 145°C; spraying Feracrylum in a drying chamber kept at 140°C and vacuum is maintained at -20 to-30 mm WC; collecting Feracrylum in bag filter at a filter pressure of 5-10 mm; maintaining nozzle air pressure for atomization at 1.5 to 2.5 kg/Cm²and feed rate of the solution at 50 ml/min to 10 ml/min: and pharmaceutically acceptable excipients, the composition having a pH of 2.5-6.5

No. of Pages : 42 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/07/2006

(21) Application No.1189/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PROTECTION OF OIL IMMERSED TRANSFORMERS COMMONLY USED TO TRANSFORM AND DISTRIBUTE ELECTRIC POWER

(51) International classification :H01H35/40,H01H5/00,H01H6/00
(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
Filing Date :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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2)ASHISH ELECTRICAL

3)M.K. SHARMA

4)A.K. SINGH

5)ASHISH SHAH

(72)Name of Inventor :

1)MUKESH KUMAR SHARMA

2)AWADHESH KUMAR SINGH

3)ASHISH SHAH

(57) Abstract :

An improved Buchholz relay for oil immersed transformers comprising a non-ferrous die-cast body (9),two floats being provided within body hinged at two vertically displaced levels to a stainless steel fixing plate (10),said floats being provided with mercury (11) and conducting pins (12) enclosed within the floats bodies, the conducting pins (12) being connected externally to the terminals (5), two flanges (3) being provided on opposite sides of the body, two inspection windows (1) being provided on the other two sides of the said body, characterized in that the said floats are so adjusted that the mercury (11) comes to rest on the conducting pins (12) only under fault conditions.

No. of Pages : 12 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/07/2006

(21) Application No.1190/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : MOTORCYCLE CIGARETTE-LIGHTER ASSEMBLY

(51) International classification	:B62J39/00	(71) Name of Applicant :
(31) Priority Document No	:095204434	1)TANG YANG DIES CO., LTD
(32) Priority Date	:17/03/2006	Address of Applicant :NO.16, LANE 8, CHENG-TIEN RD., TUCHENG CITY, TAIPEI, R.O.C. Taiwan
(33) Name of priority country	:Taiwan	(72) Name of Inventor :
(86) International Application No	:NA	1)CHENG HSU-CHENG
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 motorcycle cigarette lighter assembly is disclosed, comprising a cigarette lighter which is a cigarette lighter socket accessory provided with a jack on its top and two connection poles on its bottom as well as linking section; a bushing ring made of hard insulated of the cigarette lighter socket accessory and for the flange on the top to be in lap joint with the top of the circular hole; a cover made of insulated elastomer whose one side provided with a cover ring clamped by the bushing ring for the passing of the cigarette lighter socket accessory, wherein a neck strap is provided to connect the cover ring with a cover cap which can scure and envelope the exterior of the jack and the bushing ring; a connecting part of a circular shape whose inner wall is provided with a connecting section, such that a faceplate is provided with a through hole for the cigarette lighter socket accessory to pass in sequence through the bushing ring, the cover ring and the through, and finally the connecting section of the connection part is securely fastened with the cigarette lighter socket accessory to form an integrated body.

No. of Pages : 19 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/06/2008

(21) Application No.1190/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : FLOCCULATING AGENT

(51) International classification	:B01D21/01
(31) Priority Document No	:JP2005-371373
(32) Priority Date	:26/12/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/325741
Filing Date	:25/12/2006
(87) International Publication No	:WO2007/074758A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ECCERA CO., LTD

Address of Applicant :KUBO BLDG, 303, 2-11-18, FUJIMI-CHO, TACHIKAWA-SHI, TOKYO 190-0013, Japan

2)SASAKI, HIROYUKI

(72)Name of Inventor :

1)FUJITA, SANAI

2)FUJITA, KAZUHIRO

(57) Abstract :

Among flocculating agents reacting in a neutral region and also leaving treated water also in neutral region, a flocculating agent is proposed, which can be used simply and may carry out effective cleaning of mud water in particular. A flocculating agent is proposed, which is a flocculating agent in powder form and exhibiting a pH of 5 to 9 when added to pure water, containing in a mixed state an acidic powder comprising porous particles obtained by adsorbing a metal constituent and an alkaline powder comprising porous particles obtained by adsorbing calcium phosphate.

No. of Pages : 20 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/07/2006

(21) Application No.1192/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : NOVEL CONTAINER

(51) International classification	:B65D1/46	(71) Name of Applicant : 1)MAULIK DEVSANKAR JOSHI Address of Applicant :801, VERAIPADA'S POLE, KHADIA CHAR RASTA AHMEDABAD-380 001, 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)MAULIK DEVSANKAR JOSHI
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 cost saving novel container comprising of multiple in one. This container can be used to pack multiple things together in a single. Further this container comprising multiple packaging systems and one top cover to use the contents directly.

No. of Pages : 9 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/07/2006

(21) Application No.1198/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SAFETY LOCKING SYSTEM (SLS)

(51) International classification	:F02K1/76
(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 safety locking system consists of Electrogravitomechanical - III (EGM-III) Relay 1 Impulse switch 2, Time delay switch 3, Limit switch 4, IC chip 8, Battery 5 & 11, Lamp 9 and Speaker 10 connected through wires as per circuit in the figure- and the Impulse Switch 2 is kept inside a lock or against any other object as shown in the figure-3. The power supply 6 to load 7 is fed through normally close (NC) contact of the EGM III relay 1. The energizing coil of the EGM III relay is energized by pressing button of the impulse switch 2 by U rod 2s of the safety lock S, handle of the door lock or any other means or method. The NC contact will open cutting off the power supply to the load 7. Further pressing of the button will cut OFF supply to the energizing coil from battery 5 although the NC will remain in open condition because of the presence of an insulating block between open contact. The impulse switch 2 can be placed inside lock, near hinges of door, door lock handle, locking bar or below the bottom of the shutter, door end, panel lock handle, etc. The reset circuit will reset the safety locking system. The present invention will not only prevent any fire due to electrical short circuits in closed and locked rooms, shops, offices etc. but also save energy due to switching OFF of the power supply to load.

No. of Pages : 25 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/06/2008

(21) Application No.1198/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : VIBRATORY MEASURING TRANSDUCER

(51) International classification	:G01F1/84
(31) Priority Document No	:102005062007.8
(32) Priority Date	:22/12/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2006/069076
Filing Date	:29/11/2006
(87) International Publication No	:WO2007/074014A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ENDRESS + HAUSER FLOWTEC AG

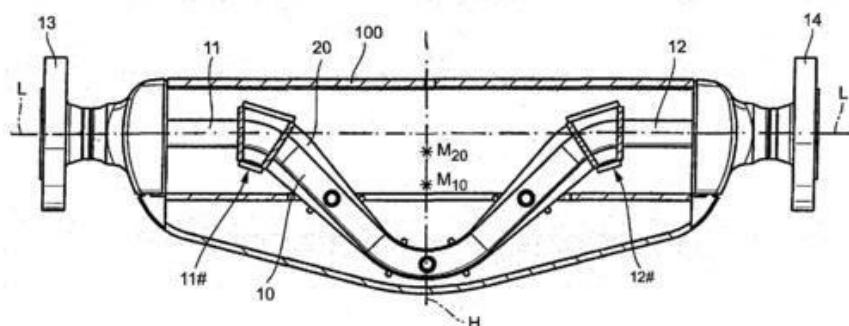
Address of Applicant :KAEGENSTRASSE 7, CH-4153
REINACH, Switzerland

(72)Name of Inventor :

- 1)ANKLIN - IMHOF, MARTIN
- 2)SCHUETZE, CHRISTIAN
- 3)BITTO, ENNIO
- 4)HUBER, CHRISTOF
- 5)MUNDSCHEIN, DIETER
- 6)LAMBRIGGER, MICHAEL

(57) Abstract :

The invention relates to a measuring transducer comprising a housing and an inner part arranged in the housing. The inner part comprises at least one curved measuring tube (10) which vibrates at least intermittently during operation and is used to guide the medium, and a counter-oscillator (20) which is fixed to the measuring tube (10) on the inlet side in such a way as to form a coupling region (11#), and on the outlet side in such a way as to form a coupling region (12#). The inner part is held in a vibrating manner in the converter housing at least by means of two connection tubular pieces (11, 12) which enable the measuring tube (10) to communicate with the tubular line during operation, and which are oriented in relation to each other and to an imaginary longitudinal axis (L) of the measuring transducer, such that the inner part can oscillate about the longitudinal axis (L) during operation. Furthermore, the measuring tube (10) and counter-oscillator (20) are embodied and oriented in relation to each other in such a way that both a centre of mass M10 of the measuring tube, located at a certain distance from the imaginary longitudinal axis (L), and a centre of mass M20 of the counter-oscillator (20), located at a certain distance from the imaginary longitudinal axis, lie in a common region of the measuring transducer which is defined by the imaginary longitudinal axis (L) and the measuring tube (10), and in such a way that the centre of mass M10 of the measuring tube (10) is located further away from the longitudinal axis (L) than the centre of mass M20 of the counter-oscillator (20).



No. of Pages : 31 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :31/07/2006

(21) Application No.1203/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : ORAL PHARMACEUTICAL COMPOSITIONS OF MEMANTINE

(51) International classification	:A61K9/20	(71) Name of Applicant : 1)CADILA HEALTHCARE LIMITED Address of Applicant :SARKHEJ-BAVLA N.H. NO.8A, MORAIYA, TAL.SANAND, DIST. AHMEDABAD-382210, 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	: NA	
(61) Patent of Addition to Application Number	:NA	(72) Name of Inventor : 1)SUNILENDU BHUSHAN ROY 2)SUSRUT KULKARNI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides pharmaceutical compositions comprising memantine or its pharmaceutically acceptable salt or solvate with polacrilllin potassium optionally with a sugar alcohol.

No. of Pages : 17 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :31/07/2006

(21) Application No.1205/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PSYCHOMETRIC ANALYSIS TOOL FOR PREDICTING THE RENAGE RATE

(51) International classification	:G06F17/10	(71) Name of Applicant : 1)ACCENTURE GLOBAL SERVICES GMBH Address of Applicant :HERRENACKER 15, CH-8200 SCHAFFHAUSEN, Switzerland
(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)MALLESH TIGALI
(87) International Publication No	: NA	2)ABHISHEK DASGUPTA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Embodiments of the present invention provide a renege reducing hiring method. Other embodiments of the present invention provide a renege factor evaluation method. Other embodiments of the present invention provide an organizational renege reduction method. Other embodiments of the present invention provide a candidate renege prediction method in accordance with embodiments of the present invention. An still other embodiments of the present invention provide a psychometric analysis tool for predicting the renege rate.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/06/2008

(21) Application No.1206/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : BEVERAGE SYSTEMS

(51) International classification	:A23K1/175
(31) Priority Document No	:11/305,316
(32) Priority Date	:15/12/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/047941
Filing Date	:14/12/2006
(87) International Publication No	:WO2007/075433A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)XEL HERBACEUTICALS, INC.

Address of Applicant :PO BOX 1313, DRAPER, UTAH
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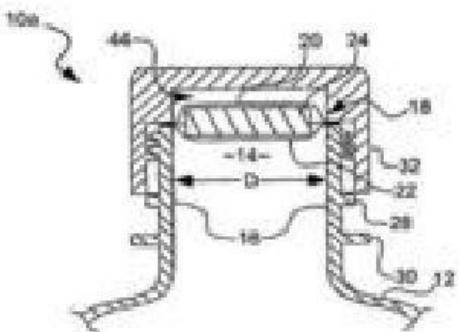
(72)Name of Inventor :

1)QUAN, DANYI

2)XIONG, WADE, W.

(57) Abstract :

A beverage and supplement system includes a beverage container (12) having: i) a liquid contained therein; and ii) a dispersive opening (14). A movable envelope (18) is in communication with the dispersive opening of the container, and has a first side (20) sealed to a second side (22) with the supplement (24) being contained there between. The second side of the envelope is rupturable upon application of force to the first side in an amount sufficient to rupture the second side without rupturing the first side, in order to dispense the supplement from the envelope without contacting the supplement with an external object.



No. of Pages : 25 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/06/2008

(21) Application No.1207/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : ADHESIVE PATCH

(51) International classification	:A61F13/02
(31) Priority Document No	:JP2005-377553
(32) Priority Date	:28/12/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/308629
Filing Date	:25/04/2006
(87) International Publication No	:WO2007/077639A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TEIKOKU SEIYAKU CO., LTD.

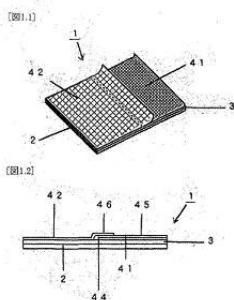
Address of Applicant :567, SANBONMATSU,
HIGASHIKAGAWA-SHI, KAGAWA, 7692695, Japan

(72)Name of Inventor :

1)UEMATSU, MASANORI

(57) Abstract :

An adhesive patch is provided that allows the user to apply it in a safe and hygienic manner without touching the drug-containing matrix during the sequence of actions from the removal of the liner to the application of the patch. Specifically, the adhesive patch has a multilayer structure that includes a backing, an adhesive drug-containing matrix that is spread substantially entirely over one surface of the backing, and a liner that adheres to the drug-containing matrix surface. The adhesive patches have the following features: (a) the liner adhering to the drug-containing matrix surface includes first and second liners; (b) first liner is folded at the middle thereof so that it is divided by the fold into first and second sections that together form a V-shaped liner, the first section adhering to the drug-containing matrix surface from one end of the matrix with the fold arranged closer to the middle of the drug-containing matrix, the second section serving as a tab; and (c) the second liner adheres to the remaining part, of the drug-containing matrix surface with one end of the second liner covering the fold of the V-shaped first liner to form a laminated part that serves as a tab.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :31/07/2006

(21) Application No.1211/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PROCESS FOR PREPARING PURE PROMETHAZINE

(51) International classification	:C07D417/06	(71) Name of Applicant : 1)CADILA HEALTHCARE LIMITED Address of Applicant :ZYDUS TOWER, SATELLITE CROSS ROADS, AHMEDABAD-380 015, Gujarat 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)ROY, RUSHIKESH UDAYKUMAR
(87) International Publication No	: NA	2)KUMAR RAJIV
(61) Patent of Addition to Application Number	:NA	3)DWIVEDI, SHRIPRAKASH DHAR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses N,N, α -trimethyl-10H-phenothiazine-10-ethanamine hydrochloride (Promethazine hydrochloride) of greater than 99.5% purity and having total impurity level not more than 0.5% as determined by high performance liquid chromatography.

No. of Pages : 17 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/06/2008

(21) Application No.1211/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD FOR STORING OPERATIONAL STATE DATA OF AN ELECTROMOTIVE DRIVE OF A TEXTILE MACHINE THAT ENCOMPASSES A PLURALITY FO WORKSTATIONS WHICH ARE DRIVEN BY AN INDIVIDUAL MOTOR AS WELL AS DRIVE FOR CARRYING OUT SUCH A METHOD

(51) International classification	:D01H13/32
(31) Priority Document No	:102006003892.4
(32) Priority Date	:27/01/2006
(33) Name of priority country	:Germany
(86) International Application No Filing Date	:PCT/EP2006/010719 :09/11/2006
(87) International Publication No	:WO2007/085280A1
(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)OERLIKON TEXTILE GMBH & CO. KG

Address of Applicant :LANDGRAFENSTRASSE-45, D-41069 MOENCHENGLADBACH, Germany

(72)Name of Inventor :

1)WASSENHOVEN, HEINZ-GEORG

2)BALBOUL, NOUR-EDDINE

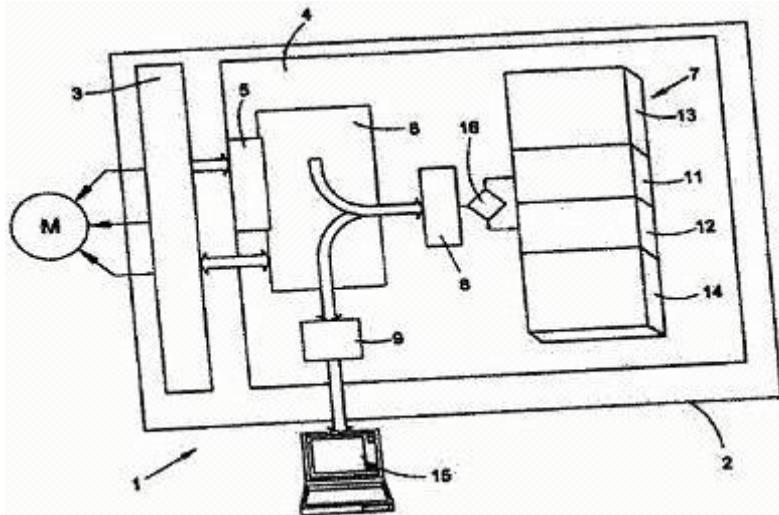
3)MEERKAMP, SVEN

4)BRAKENSIEK, DIRK

5)COENEN, NORBERT

(57) Abstract :

The invention relates to a method for storing operational state data of an electromotive drive (1) of a textile machine that comprises a plurality of work stations driven by an individual motor. A control device (2) is associated to said drive (1), said control device comprising a processor (4) and a non-volatile memory (7), error codes which characterize the operational state data of the drive (1) being stored in a flash memory (7) that is integrated into the processor (4) and configured as a non-volatile memory.



No. of Pages : 16 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :31/07/2006

(21) Application No.1213/MUM/2006 A

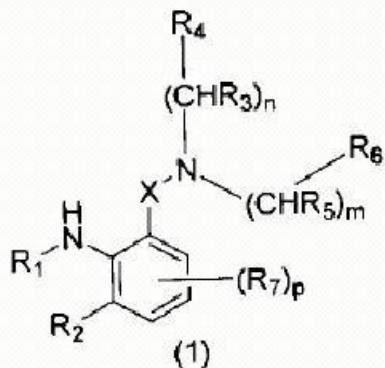
(43) Publication Date : 18/07/2008

(54) Title of the invention : NOVEL COMPOUNDS AS MODULATORS OF HDL

(51) International classification	:C07D215/36	(71)Name of Applicant :
(31) Priority Document No	:NA	1)CADILA HEALTHCARE LIMITED
(32) Priority Date	:NA	Address of Applicant :ZYDUS TOWER, SATELLITE
(33) Name of priority country	:NA	CROSS ROAD, AHMEDABAD-380015, Gujarat India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)BRAJ, B. LOHARY
(87) International Publication No	: NA	2)VIDYA B.LOHRAY
(61) Patent of Addition to Application Number	:NA	3)PRAVIN S. THOMBARE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed herein the embodiment of the present are the compound suitable as modulators of HDL having general formula (1), novel intermediates involved in their synthesis, their pharmaceutically acceptable salts and pharmaceutical compositions containing them. The present invention also related to a process of preparing compounds of general formula (1), their tautomeric forms, their pharmaceutically acceptable salts, pharmaceutical composition containing them, and novel intermediates involved in their synthesis.



No. of Pages : 34 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/08/2006

(21) Application No.1221/MUM/2006 A

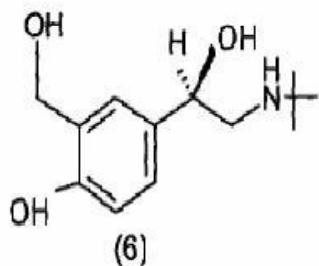
(43) Publication Date : 18/07/2008

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF OPTICALLY PURE R (-) SALBUTAMOL AND ITS PHARMACEUTICALLY ACCEPTABLE SALTS

(51) International classification	:C07C213/10	(71) Name of Applicant : 1)AARTI HEALTHCARE LIMITED Address of Applicant :71, UDYOG KSHETRA, 2ND FLOOR, MULUND GOREGAON LINK ROAD, MULUND (W), MUMBAI - 400080, 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)DESAI PARIMAL HANSMUKH
(87) International Publication No	: NA	2)SALVI NARENDRAG JAGANNATH
(61) Patent of Addition to Application Number	:NA	3)PATRAVALE BHARATKUMAR SURENDRA
Filing Date	:NA	4)SEETHARAMAN SUBRAMANIAN
(62) Divisional to Application Number	:NA	5)PATIL DILIP JAIBHAU
Filing Date	:NA	6)GHOGARE KHANDU SHANKAR

(57) Abstract :

A process for the preparation of optically pure R (-) salbutamol of formula (6) and its pharmaceutically acceptable salts by using a (+)-4-nitro tartranilic acid as the resolving agent and a binary solvent system comprising alkyl acetate and C1 to C4 branched or normal chain alcohol for dissolution of the racemic mixture and resolving agent and purification of the 4-nitro tartranilic acid salt of R (-) salbutamol. 4-nitro tartranilic acid salt of R (-) salbutamol is converted into formic acid salt of R (-) 4-benzyl salbutamol followed by basification and debenzylation to form optically pure R (-) salbutamol. Optically pure (R) -salbutamol is obtained in good yield and high purity. The optically pure R(-) salbutamol is optionally converted into pharmaceutically acceptable salts.



No. of Pages : 21 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/08/2006

(21) Application No.1231/MUM/2006 A

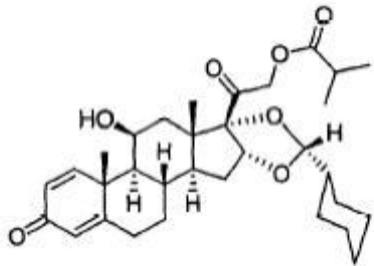
(43) Publication Date : 18/07/2008

(54) Title of the invention : PROCESS FOR PREPARATION OF AMORPHOUS CICLESONIDE

(51) International classification	:C07J71/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)CADILA HEALTHCARE LIMITED
(32) Priority Date	:NA	Address of Applicant :STRATEGIC TECHNOLOGY
(33) Name of priority country	:NA	DEVELOPMENT CELL, ZYFINE, OPP. LAXMINARAYAN
(86) International Application No	:NA	PETROL PUMP, SARKHEJ-BAVLA N. H. NO. 8A,
Filing Date	:NA	CHANGODAR, TAL SANAND, DIST: AHMEDABAD-382
(87) International Publication No	:NA	210, Gujarat India
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)PAL GAUTAM
(62) Divisional to Application Number	:NA	2)SINGH MANOJ KUMAR
Filing Date	:NA	3)AGRAWAL VIRENDRA KUMAR

(57) Abstract :

The present invention provides enantiomeric enriching the (R)-Ciclesonide comprising providing mixture of (R)-Ciclesonide: (S)-Ciclesonide to chromatography using a chiral stationary phase.



(I)

No. of Pages : 13 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/08/2006

(21) Application No.1233/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : VEHICLE STEERING SYSTEM

(51) International classification	:B62D5/04	(71) Name of Applicant :
(31) Priority Document No	:NA	1) NAYAK RAMESH NARAYAN
(32) Priority Date	:NA	Address of Applicant :13/364, JASMINE, NEAR
(33) Name of priority country	:NA	BHAVISHYANIDHI OFFICE, BANDRA EAST, MUMBAI -
(86) International Application No	:NA	400051, Maharashtra India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1) NAYAK RAMESH NARAYAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A vehicle in which the steering system is improved to provide capability to the vehicle to steer the vehicle further to achieve reduced turning space up to an extent the vehicle turns substantially about the inner driving wheel or up to full steering when the vehicle turns substantially about a point midway between the driving wheels. Over-steering means are provided in the vehicle to steer the steered wheels to turn through larger angles and drive interruption means are provided to interrupt drive to a part of the drive system to assist the vehicle to turn left or right to achieve reduced turning space. A steering control system may be provided to control power operated drive interruption means or other output devices if any or for the automatic operation of the drive interruption means or other output devices.

No. of Pages : 26 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/08/2006

(21) Application No.1241/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A STABLE, SYNERGISTIC FUNGICIDAL FORMULATION

(51) International classification	:A01N43/90	(71) Name of Applicant : 1)INDOFIL CHEMICALS COMPANY Address of Applicant :NIRLON HOUSE, DR. ANNIE BESANT ROAD, MUMBAI 400 025, 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)RAO JAYPRAKASH GOPALKRISHNAN
(87) International Publication No	:NA	2)SHIMPI SEEMA RAMKRISHNA
(61) Patent of Addition to Application Number	:NA	3)SATAM SATYAVIJAY SAHADEV
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Stable, synergistic fungicidal formulations comprising at least one dithiocarbamate active ingredient; at least one benzimidazole active ingredient; at least one surfactant; at least one film-forming polymer, and optional excipients are provided. There is also provided a process preparing such fungicidal formulations.

No. of Pages : 50 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/08/2006

(21) Application No.1245/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : ZINC SALT OF ROSUVASTATIN AND PROCESS FOR THE PREPARATION THEREOF

(51) International classification	:C07D239/42
(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)GLENMARK PHARMACEUTICALS LIMITED
Address of Applicant :GLENMARK HOUSE, HDO-CORPORATE BLDG, WING-A, B. D. SAWANT MARG, CHAKALA, ANDHERI (EAST), MUMBAI-400 099, Maharashtra India

(72)**Name of Inventor :**

1)NARENDRA SHRIRAM JOSHI
2)ANIL SHAHAJI KHILE

(57) Abstract :

Novel salts of rosuvastatin and process for their preparation are disclosed. Pharmaceutical composition comprising a therapeutically effective amount of one or more salts of rosuvastatin selected from the group consisting of a barium salt, strontium salt, zinc salt, cesium salt, cadmium salt and mixture thereof are also disclosed.

No. of Pages : 31 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/08/2006

(21) Application No.1258/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : TAPIOCA STARCH AS A PHARMACEUTICAL EXCIPIENT

(51) International classification	:C08L3/00	(71) Name of Applicant : 1)GUPTA RAM DAYAL Address of Applicant :BRNSS CONTRACT RESEARCH CENTER C/O B R NAHATA COLLEGE OF PHARMACY, P.O.BOX NO.6, MHOW-NEEMUCH ROAD, MANDSAUR (MP) 458001, Madhya 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	(72) Name of Inventor :
Filing Date	:NA	1)GUPTA RAM DAYAL
(62) Divisional to Application Number	:NA	2)SHARMA DINESH KUMAR
Filing Date	:NA	3)GUPTA VIPIN BIHARI

(57) Abstract :

Direct compression (DC) technique has been one of the well-accepted methods of tablets manufacture. DC can offer a simplified and more economical process, if drug uniformity is assured. The promise in DC tablet lies in the selection of suitable diluents. Even though several direct compressible adjuvants are available but no single adjuvant fulfills the entire optimum requirements for directly compressible material. the entire optimum requirements for directly compressible material. The purpose of present study was to evaluate the suitability of tapioca starch (TS) as DC excipient. The tapioca starch was evaluated for parameters like particle morphology, particle size, angle of repose, moisture content, ash value, bulk density, tapped density, percentage compressibility, Hausner ratio, swelling capacity, pH and microbial test. These evaluated parameters were found within the limit. Directly compressible tablets of trimethoprim were prepared using TS as DC excipient in percentage range of 10% to 55%. the prepared tablets were evaluated for post compression parameters like hardness, friability, weight variation, disintegration test and dissolution profile. hardness of the prepared trimethoprim tables was within limit (except formulation F9 and F10) indicating good mechanical strength during handling and transportation. Friability of the tablets was found to be in rage of 0.120 to 0.190 (except F9 and F 10)% and the prepared tablets disintegrated in 0.8 minutes to 5.2 minutes, which was within the pharmacopoeial limits. More then 98.56% of the drug was dissolved in 10 minutes (except F9 and F10). Thus it can be concluded from the studies done so far that TS could be used as directly compressible adjuvant, disintegrating agent and superdisintegrant in different dosage forms.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/08/2006

(21) Application No.1262/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : AN IMROVED METHOD OF MAKING WAX PATTERN FOR JEWELRY USING METAL MOLD & AN APPARATUS TO CARRY OUT THE SAID METHOD

(51) International classification	:A44C27/00
(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)DEVENDRA KUMAR MEHTA

Address of Applicant :123, GREEN FIELD TOWER-A,
JVLR, ANDHERI EAST, MUMBAI-400 093, Maharashtra India

(72)Name of Inventor :

1)DEVENDRA KUMAR MEHTA

(57) Abstract :

An Improved method of producing wax pattern for jewelry using metal mold comprising the steps of: Making a metal mold for the jewelry for which the wax pattern to be prepared; Selecting the injection parameters like injection pressure, temperature, time and cooling period depending upon the design of the wax pattern, Test running initially to ensure that optimum parameters for good quality production being finalized, After settling the test parameters, placing the mold in the machine (as described here in) and commencing the auto cycle of the machine. Injecting the molten wax to the said metal mold characterized in that the injection time element is substantially increased thus lowering the kinetic energy and viscosity of the molten wax which reduces the incidence of extra wax, flash off the wax pattern and helps in achieving reduced wax pattern weight and also reduces scope of deformity in wax pattern.

No. of Pages : 21 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/08/2006

(21) Application No.1265/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : IMPROVED PROCESS FOR THE SYNTHESIS OF LERCANIDIPINE HYDROCHLORIDE

(51) International classification	:C07D211/90	(71) Name of Applicant : 1)CIPLA LIMITED Address of Applicant :289, BELLASIS ROAD, MUMBAI CENTRAL, MUMBAI-400 008, 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)RAO, DHARAMARAJ RAMCHADRA
(87) International Publication No	: NA	2)CHIKHALIKAR, SANDIP VASANT
(61) Patent of Addition to Application Number	:NA	3)KANKAN, RAJENDRA NARAYANRAO
Filing Date	:NA	4)GHAGARE, MARUTI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses an improved and cost-effective process for preparation of lercanidipine hydrochloride with good yield and high purity.

No. of Pages : 20 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/08/2006

(21) Application No.1269/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : AN ANTIRETROVIRAL COMPOSITION OF LOPINAVIR AND RITONAVIR

(51) International classification	:A61P31/18	(71) Name of Applicant : 1)CIPLA LIMITED Address of Applicant :289, BELLASIS ROAD, MUMBAI CENTRAL, MUMBAI-400 008, 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)LULLA AMAR
(87) International Publication No	:NA	2)MALHOTRA GEENA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides an antiretroviral solid oral composition comprising one or more antiretroviral drug e.g. protease inhibitors like lopinavir, ritonavir or a combination thereof with one or more excipients. The invention provides a composition which is smaller for a given amount of said active substance and possesses taste masking property and methods of manufacture of the said composition thereof.

No. of Pages : 29 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/08/2006

(21) Application No.1289/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PHARMACEUTICAL COMPOSITIONS FOR ANALGESIA

(51) International classification	:A61K9/16	(71) Name of Applicant : 1)WOCKHARDT LIMITED Address of Applicant : WOCKHARDT TOWERS, BANDRA-KURLA COMPLEX, BANDRA EAST, MUMBAI 400051, Maharashtra 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)GIRISH KUMAR JAIN 2)CHANDRASHEKHAR S.KANDI 3)ESWARAN IYER
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a pharmaceutical composition comprising a centrally acting opioid analgesic agent and a peripherally acting non-opioid analgesic agent. The compositions of the present invention provide improved analgesia when compared to the individual agents taken alone. The compositions of the invention can employ smaller amounts of each ingredient than typically required to provide a similar analgesic response than when the agents are administered alone.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/08/2006

(21) Application No.1306/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A THROMBOLYTIC COMPOSITION

(51) International classification	:A61K36/00
(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)CENTRAL INDIA INSTITUTE OF MEDICAL SCIENCES

Address of Applicant :88/2, BAJAJ NAGAR, NAGPUR,
440010, Maharashtra India

(72)**Name of Inventor :**

- 1)TAORI G.M.**
- 2)DAGINAWALA H.F.**
- 3)KASHYAP R.S.**
- 4)SWETA**
- 5)PUROHIT H.J.**
- 6)DEOPUJARI J.Y.**

(57) Abstract :

The invention relates to a new ayurvedic preparation having thrombolytic effect as described here in is comprised of mixture of two extracts viz., Fagonia arabica (80-95%) and Baccopa Monnieri Linn (5-20%) which could lyse 75-80% of the clots formed in vitro.

No. of Pages : 10 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/08/2006

(21) Application No.1310/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A NOVEL PROCESS FOR PURIFICATION OF TACROLIMUS USING A NEW POLYMER RESIN AND COPPER SALTS

(51) International classification	:C07D498/00	(71) Name of Applicant : 1)CONCORD BIOTECH LIMITED Address of Applicant :1482-1486, TRASAD ROAD, DHOLKA, DIST. AHMEDABAD- 387810, 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)NARULA PARDEEP 2)PATEL JAYESH 3)PATEL PRAGNESH 4)VAID SUDHIR
(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 is a novel process for purification of Tacrolimus using a new polymer resin and copper salts containing cupric ions. The novel polymer resin contains polyvinyl pyrrolidone, methacrylate divinyl benzene based compounds. In the said process manufacturing of a new polymer resin and use of cupric salt is very much cost effective. The same metal salts can also be used along with other neutral non-ionic adsorption resins of polyethylene i.e. HP20, HP20SS, Sepabeads SP207 and the like. The concentration of copper ions may be generally 0.20 to 1.5 mol/L, preferably 0.30 to 0.40 mol/L. As an aqueous medium for the copper ion containing aqueous solvent, an aqueous acetone, an aqueous alcohol, an aqueous acetonitrile or the like.

No. of Pages : 19 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/08/2006

(21) Application No.1347/MUM/2006 A

(43) Publication Date : 18/07/2008

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

(51) International classification :A61K31/7052
(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)ALEMBIC LIMITED

Address of Applicant :ALEMBIC CAMPUS, ALEMBIC ROAD, VADODARA-390 003, Gujarat India

(72)Name of Inventor :

1)DESHPANDE PANDURANG BALWANT

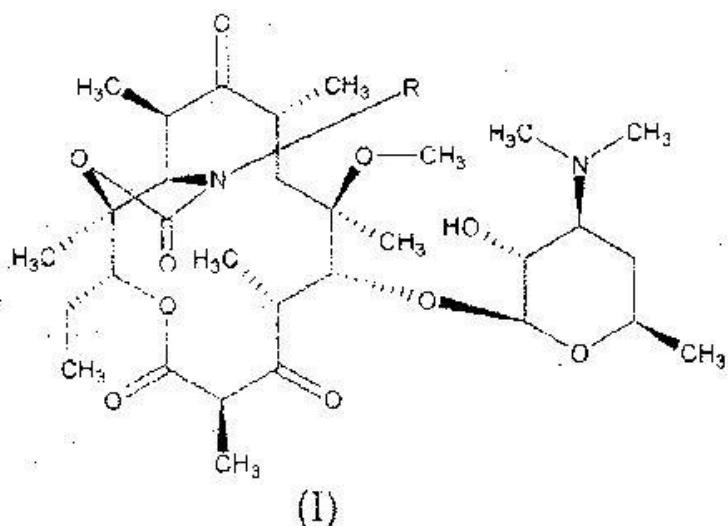
2)PATEL MANISH KANCHANBHAI

3)DHAMELIYA, KALPESH HARIBHAI

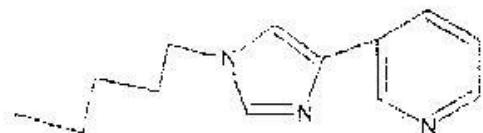
4)LUTHRA PARVEN KUMAR

(57) Abstract :

The present invention relates to the process for the preparation of compounds of formula (I) or its pharmaceutically acceptable salts wherein, R is



(I)



No. of Pages : 37 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/08/2006

(21) Application No.1353/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : LIPIDIC NANOPARTICULATE BASED DOSAGE FORMS OF ANTIPARASITICS AND ANTIINFECTIVES

(51) International classification	:A61K47/30	(71) Name of Applicant : 1)PATRAVALE VANDANA BHARAT Address of Applicant :DEPARTMENT OF PHARMACEUTICAL SCIENCES AND TECHNOLOGY, INSTITUTE OF CHEMICAL TECHNOLOGY, UNIVERSITY OF MUMBAI, NATHALAL PAREKH MARG, MATUNGA, MUMBAI 400019, Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No Filing Date	:NA	2)JOSHI MEDHA DIVAKAR
(87) International Publication No	:NA	3)SHARMA SHOBHONA
(61) Patent of Addition to Application Number Filing Date	:NA	(72) Name of Inventor :
(62) Divisional to Application Number Filing Date	:NA	1)PATRAVALE VANDANA BHARAT 2)JOSHI MEDHA DIVAKAR 3)SHARMA SHOBHONA

(57) Abstract :

The present invention is directed to compositions, method of preparation and uses of mixed complex lipid nanoparticulate based dosage forms for drug substance's and/or immunomodulators selected from antiparasitics or antiinfective category which can be administered by oral, transmucosal, rectal and/or parenteral routes of administration o patients.

No. of Pages : 33 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/11/2006

(21) Application No.1363/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : ORAL PHARMACEUTICAL COMPOSITIONS PLATABLE AND SUPRA-BIOAVAILABLE FORM OF CEFUROXIME AXETIL

(51) International classification	:A61K31/546	(71) Name of Applicant : 1)ALKEM LABORATORIES LIMITED Address of Applicant :DEVASHISH, ALKEM HOUSE, SENAPATI BAPAT MARG, LOWER PAREL, MUMBAI-400 013, Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)PATIL NARAYAN VENKATRAO
(61) Patent of Addition to Application Number	:NA	2)PALLA AMARNATH REDDY
Filing Date	:NA	3)KALA KOTIPALLI
(62) Divisional to Application Number	:NA	4)RATNAKAR MEHENDRE
Filing Date	:NA	5)SAMPRADA SINGH

(57) Abstract :

The present invention relates to a taste masked pharmaceutical composition of cefuroxime axetil or its pharmaceutically acceptable derivatives comprising an ion exchange resin and a lipid or a mixture of lipid or a polymer or a or a mixture of polymers or a mixture of lipid and polymer.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/11/2006

(21) Application No.1364/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PARENTERAL COMPOSITIONS OF SATRANIDAZOLE

(51) International classification	:A61K9/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)ALKEM LABORATORIES LIMITED
(32) Priority Date	:NA	Address of Applicant :DEVASHISH ALKEM HOUSE,
(33) Name of priority country	:NA	SENAPATI BAPAT MARG, LOWER PAREL, MUMBAI-400
(86) International Application No	:NA	013, Maharashtra India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)VIJAYA BHANU
(61) Patent of Addition to Application Number	:NA	2)KALA KOTIPALLI
Filing Date	:NA	3)RATNAKAR MEHENDRE
(62) Divisional to Application Number	:NA	4)SAMPRADA SINGH
Filing Date	:NA	

(57) Abstract :

The present invention relates to a parenteral composition of satranidazole comprising satranidazole or its pharmaceutical acceptable salt, one or more solvents and one or more glycols.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :31/08/2006

(21) Application No.1375/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : MELT-GRANULATED BUPROPION SUSTAINED RELEASE FORMULATION

(51) International classification	:A61K9/20	(71) Name of Applicant : 1)WOCKHARDT LTD Address of Applicant : WOCKHARDT TOWERS, BANDRA-KURLA COMPLEX, BANDRA (EAST), MUMBAI - 400 051, Maharashtra 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)JOSHI, VENKATESH MADHAVACHARYA 2)CHOUGULE MAHAVIR BHUPAL 3)MANDAOGADE, PRASHANT MANOHAR 4)JAIN, GIRISH KUMAR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a sustained release pharmaceutical composition of bupropion or salts thereof which comprises of bupropion, a melt granulating agent wherein bupropion is melt granulated with melt granulating agent followed by blending the granules with a rate retarding polymer, along with pharmaceutically acceptable excipients.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :31/08/2006

(21) Application No.1385/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SOLID DOSAGE FORM OF LEVETIRACETAM

(51) International classification	:C07D207/27	(71) Name of Applicant : 1)WOCKHARDT LTD Address of Applicant : WOCKHARDT TOWERS, BANDRA-KURLA COMPLEX, BANDRA (EAST), MUMBAI - 400 051, Maharashtra 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)KALANTRI, MAHESH RAMESHWAR 2)MURLI, NARAYANAN 3)GOSWAMI, SUDHIR 4)JAIN, GIRISH KUMAR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A unit dose pharmaceutical composition containing comprising 1gm levetiracetam or salt thereof wherein the composition comprises of not more than 86% by weight of levetiracetam along with pharmaceutically acceptable excipients.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :31/08/2006

(21) Application No.1386/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : NOVEL SUSTAINED RELEASE PHARMACEUTICAL COMPOSITION OF BUPROPION

(51) International classification	:A61K31/137	(71) Name of Applicant : 1)WOCKHARDT LTD Address of Applicant : WOCKHARDT TOWERS, BANDRA-KURLA COMPLEX, BANDRA (EAST), MUMBAI - 400 051, Maharashtra 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 :
Filing Date	:NA	1)JOSHI, VENKATESH MADHAVACHARYA
(62) Divisional to Application Number	:NA	2)MANDAOGADE, PRASHANT MANOHAR
Filing Date	:NA	3)SRIVASTAVA SAURABH
		4)JAIN, GIRISH KUMAR

(57) Abstract :

The present invention provides a novel sustained release pharmaceutical composition of bupropion or salts thereof with improved stability wherein the composition comprises of granules of bupropion prepared by non-aqueous granulation method. The granules are mixed with a rate-controlling polymer along with other pharmaceutically acceptable excipients and then compressed to tablets.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :31/08/2006

(21) Application No.1387/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : STABILIZED PHARMACEUTICAL COMPOSITION CONTAINING LORAZEPAM OR SALTS THEREOF

(51) International classification	:A61K9/00	(71) Name of Applicant : 1)WOCKHARDT LIMITED Address of Applicant :Wockhardt Towers,Bandra-Kurla Complex, Bandra (East),Mumbai-400 051. 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)PATEL,BHAVESHKUMAR VALLABHBHAI 2)GUPTA, AMIT 3)YEOLA,BHUSHAN SUBHASH 4)Jain,Satishkumar Pannalal
(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 provides a stabilized pharmaceutical composition for the parenteral administration comprising Lorazepam or pharmaceutically acceptable salts thereof wherein the composition comprises sparged/purged carbon dioxide that imparts better stability and significant reduction in the impurity level as compared to the use of nitrogen gas.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :31/08/2006

(21) Application No.1398/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD OF MAKING THE ROTOR OF AN EXTERNAL CONTROLLER MOUNTED BLDC MOTOR

(51) International classification	:H02K1/27	(71) Name of Applicant : 1)CROMPTON GREAVES LTD Address of Applicant :CG HOUSE, DR.ANNIE BESANT ROAD PRABHADEVI, MUMBAI 400025, 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)SAPLE CHANDRASHEKHAR
(87) International Publication No	: NA	2)PATIL VINOD PADMAKAR
(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 making the rotor of an external controller mounted BLDC motor. The method comprises mounting the rotor on the motor shaft followed by magnetising the rotor mounted on the motor shaft in a magnetization fixture and marking the dividing lines between each pair of opposite magnetic poles of the rotor using pole paper in line with the center line of a reference flat portion provided at the drive end or non-drive end of the motor shaft for mounting the sensor magnet of the motor.

No. of Pages : 10 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2006

(21) Application No.1403/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A LID WITH SPOUT FOR CONTAINER

(51) International classification

:A47G19/12

(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)HITECH PLAST LTD.

Address of Applicant :HITECH PLAST LTD., GUT NOS.
939 & 940, NAGAR ROAD, VILLAGE SANASWADI,
TALUKA SHIRUR, DIST PUNE, MAHARASHTRA. PIN
CODE-412208. Maharashtra India

(72)Name of Inventor :

1)GURSHARAN SINGH BHAMRA

2)PULKESH PRAKASH GUNAICHA

(57) Abstract :

A container, having a lid with spout made of rigid plastic or the like material characterized in that the top surface of the lid or the part thereof is flexible in upwards/downwards direction and in its normal position rests in the downwards direction; and the spout is an integral part of the said flexible top surface of the lid.

No. of Pages : 12 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/09/2006

(21) Application No.1406/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PARTITIONING SYSTEM

(51) International classification	:E04H1/00	(71) Name of Applicant : 1)SYKES, CHRISTOPHER C. Address of Applicant :176 PADDINGTON STREET, NEW SOUTH WALES 2021, Australia
(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)SYKES, CHRISTOPHER C.
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 for providing walls is disclosed and includes rails, bases and covers for use with metal framing studs and wallboard. The rails are horizontal in use. The studs are secured upright to the rails and spaced therealong. The wallboard is secured on the studs to define said walls. The bases supporting the rails adjacent the floor in use and permit adjustment of the inclination of the rail relative to the floor. The covers engage the rails to form baseboards for the walls in use. The system also includes: standards; rails for use with the standards; and panels. In use, the standards are secured upright to the rails and spaced therealong. The panels each have fasteners extending from therefrom which in use releasably engage said standards to secure said panel to the standards. The covers and bases can also be used with the rails for use with the standards.

No. of Pages : 38 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/09/2006

(21) Application No.1408/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A CASING FOR A SAMPLING DEVICE

(51) International classification

:G01N1/12

(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)BHARAT PETROLEUM CORPORATION LTD

Address of Applicant :BHARAT BHAVAN 1, 4 & 6
CURRIMBUOY ROAD, BALLARD ESTATE, MUMBAI-400

001 Maharashtra India

(72)Name of Inventor :

1)V. ARUNACHALAM

2)MOHAMMED ALI

(57) Abstract :

Present invention discloses casing for a sampling device, which facilities the sampling process and make the sampling process accurate.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/09/2006

(21) Application No.1412/MUM/2006 A

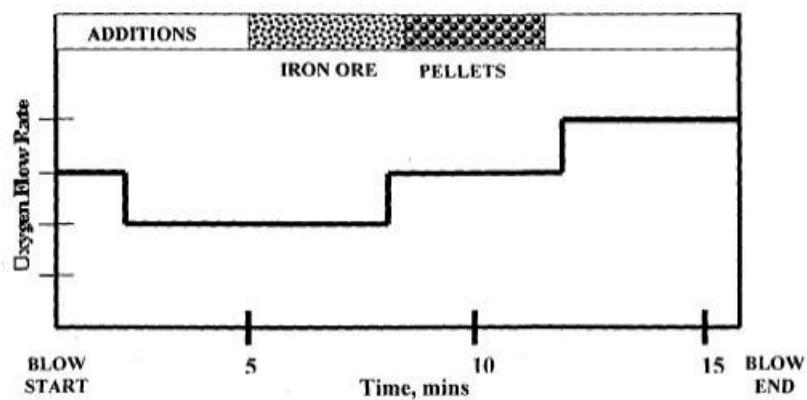
(43) Publication Date : 18/07/2008

(54) Title of the invention : A PROCESS FOR DEPHOSPHORIZATION OF STEEL IN LD CONVERTER BY PELLET ADDITION

(51) International classification	:C21C5/00	(71) Name of Applicant : 1)JSW STEEL LTD. Address of Applicant :JINDAL MANSION, 5-A, DR. G. DESHMUKH MARG, MUMBAI-400026, Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)DABBIRU, SATISH KUMAR
(33) Name of priority country	:NA	2)BADAD, MADHUSUDAN ACHAR
(86) International Application No Filing Date	:NA	3)DAVID, SUDHAKAR MANOHAR
(87) International Publication No	:NA	4)GOTUR, GOPAL KRISHNA
(61) Patent of Addition to Application Number Filing Date	:NA	5)HARAPANAHALELLI,MAHESH BABU
(62) Divisional to Application Number Filing Date	:NA	6)HITTALAMANI, BASVARAJAPPA KARIBASIAH
		7)BELLATTI, VEERESH
		8)SANJAY ANAND
		9)RAMAPPA, SHIVMURTHY CHIKKABALLEKERE
		10)MUKHASALE, GANAPATHI PRASAD
		11)GHORI, PRABHAT KUMAR
		12)MAZUMDAR, DEBASISH
		13)RANJAN, MADHU
		14)LAL, JAI PRAKASH NARAIN

(57) Abstract :

A process for improved dephosphorization of steel in BOF/LD Converter by pellet coolant directed to achieve a lower average bath phosphorous content below the existing level of 0.015% and preferably around 0.011%. Importantly the process involves use a combined iron ore and pellet addition pattern wherein after the addition of iron-ore, selectively up to 3-4 tons of pellets maximum for optimum benefits, is used. The improved dephosphorization efficiency of the oxidizing slag results from addition of iron-ore pelletized with lime and dolomite, that causes effective slag-metal interface reaction with a selective control of flow rate of oxygen-lancing .The invention achieves a lower limit of phosphorous up to around 0.011% in resulting steel, even without bottom purging and higher yield by about 1%, due to increased FeO in converter on pellet addition.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/09/2006

(21) Application No.1437/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD OF MEASURING BLEMISHES ON SKIN

(51) International classification	:A61B5/103	(71) Name of Applicant : 1)HINDUSTAN UNILEVER LTD. Address of Applicant :HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI-400020, 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)IYER VENKATESH SHANKAR
(87) International Publication No	: NA	2)PANYAM JAYALAKSHMI SUBRAMANYASHAstry
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Assessment of the efficacy of compositions to correct imperfections of the skin is an important part of the activity in the development of skin products. One commonly used method for assessment of the blemishes is through use of professional clinical graders. In this method trained clinicians grade the improvement of the skin appearance over extended use of the product. This assessment is subjective and expensive. Thus a method of measuring blemishes on the skin, particularly dark skin, is provided comprising the steps of (a) acquiring a digital colour image of the skin; (b) selecting either the blue or the green colour channel of the image based on the average colour of the skin; (c) subjecting the selected colour channel to a Gaussian filter operation to obtain an intensity value for each pixel; (d) binarizing the image into pixels of either a black or a white color using a predetermined threshold intensity value; and (e) counting the number of black pixels.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/09/2006

(21) Application No.1438/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : NOVEL ANTI-MALARIAL COMPOSITIONS AND PROCESS OF PREPARATION THEREOF

(51) International classification	:A61K48/00
(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)SINGH, KAMALINDER KAUR

Address of Applicant :C.U. SHAH COLLEGE OF
PHARMACY, SNDT WOMEN'S UNIVERSITY, SIR
VITHALDAS VIDYAVIHAR, JUHU CAMPUS, SANTACRUZ
(WEST), MUMBAI-400 049, Maharashtra India

(72)**Name of Inventor :**

1)SINGH, KAMALINDER KAUR

(57) Abstract :

The present invention disclose novel pharmaceutical compositions of Primaquine lipid nanoemulsions and lipid nanoparticle dispersions and formulation based on them/thereon used for the treatment of malaria or prophylaxis wherein, Primaquine is targeted to the liver in reduced dose to achieve improved bioavailability and therapeutic efficacy with minimal side effects. The invention further discloses process of preparation of the said compositions.

No. of Pages : 29 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/09/2006

(21) Application No.1442/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : MULTI FUNCTIONAL SCALE

(51) International classification	:B43L7/00
(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)SIDHARTH KUMAR

Address of Applicant :TMI, TALEGAON-DABHADE,
PUNE-410 507 Maharashtra India

2)GAUTAM KUMAR

(72)Name of Inventor :

1)SIDHARTH KUMAR

2)GAUTAM KUMAR

(57) Abstract :

A device as disclosed herein will increase the operational ergonomics, user friendliness as well as reduce the amount of error and time taken for making any drawing (engineering drawing) as it includes in itself the functions and services rendered by instruments such as mini-drafter, roller scale, protractor, set squares etc. The device - Multifunctional Scale consists of two linear scales with slide way/channel on each of them, a slide mechanism with two slide arms - pin-jointed at a suitable point on the upper legs along with a circular protractor scale concentric to the same pin joint and fixed with respect to one of the sliding arms and an indicator fixed with respect to the other sliding arm to read angle from the protractor scale. Wherein, each of the two sliding arms conjugating with their respective linear scale's slide way/channel.

No. of Pages : 13 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/09/2006

(21) Application No.1447/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A MAGNETIC TRIPPING MECHANISM WORKING ON THERMAL AND ELECTRO-MAGNETIC PRINCIPLE FOR SHORT CIRCUIT TRIPPING

(51) International classification	:H01H71/00	(71) Name of Applicant : 1)RAJAN BHALCHANDRA DATAR Address of Applicant :DATAR FARM, ANANDVALLI SHIVAR GANGAPUR ROAD, NASHIK-422 013, Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)RAJAN BHALCHANDRA DATAR
(61) Patent of Addition to Application Number	:NA	2)MANISH AJABSINGH. GIRASE
Filing Date	:NA	3)AJABSING SHANKARSINGH PARDESHI
(62) Divisional to Application Number	:NA	4)VIJAY KEWALRAO GANGURDE
Filing Date	:NA	

(57) Abstract :

The present invention relates to Miniature Circuit Breakers (MCBS) and combinations of Miniature Circuit Breakers (ELCB + MCB) which are used in electrical circuits for protection against overloads, short circuits, earth leakages, earth faults. The present invention is an entirely new approach in the manner in which the electro-magnetic tripping is performed and seeks to eliminate the drawbacks and impediments in the prior or exiting art.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/09/2006

(21) Application No.1448/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A MAGNETIC TRIPPING SYSTEM FOR CIRCUIT BREAKERS BY PROVIDING CALIBRATED FIXED MAGNETIC HOLDING LOCK

(51) International classification	:H01H71/00	(71) Name of Applicant : 1)RAJAN BHALCHANDRA DATAR Address of Applicant :DATAR FARM, ANANDVALLI SHIVAR GANGAPUR ROAD, NASHIK-422 013, Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)RAJAN BHALCHANDRA DATAR
(61) Patent of Addition to Application Number	:NA	2)MANISH AJABSINGH. GIRASE
Filing Date	:NA	3)AJABSINGH SHANKARSINGH PARDESHI
(62) Divisional to Application Number	:NA	4)VIJAY KEWALRAO GANGURDE
Filing Date	:NA	

(57) Abstract :

A magnetic tripping system for Circuit Breakers by providing calibrated fixed magnetic holding lock characterized by a magnetic circuit comprising of a tube housing a fixed soft magnetic core, a moving magnetic part called hammer, the said core and said hammer being separated by liner coil spring, the said coil, said core and hammer being enclosed in a enclosed in a linear tube to facilitate defined movement, said tube and the said entire assembly being housed in a U frame and an arc runner contact; a brass pin connected to the said magnetic core outside the U frame, the said brass pin being placed linearly with the said core and the said hammer.

No. of Pages : 9 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/09/2006

(21) Application No.1449/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : TRIPPING MECHANISM FOR MINIATURE CIRCUIT BREAKER AND A COMBINATION OF EARTH LEAKAGE CIRCUIT BREAKER AND MCB

(51) International classification	:H01H71/00	(71) Name of Applicant : 1)RAJAN BHALCHANDRA DATAR Address of Applicant :DATAR FARM, ANANDVALLI SHIVAR GANGAPUR ROAD, NASHIK-422 013, Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)RAJAN BHALCHANDRA DATAR
(61) Patent of Addition to Application Number	:NA	2)MANISH AJABSINGH. GIRASE
Filing Date	:NA	3)AJABSING SHANKARSINGH PARDESHI
(62) Divisional to Application Number	:NA	4)VIJAY KEWALRAO GANGURDE
Filing Date	:NA	

(57) Abstract :

Accordingly, the present invention an are guiding mechanism for Circuit Breaker characterized comprising a double horn moving contact for plasma which is generated when the contacts of the air-circuit breaker are separated. The said circuit breakers are Miniature Circuit Breakers and combination of Earth Leakage Circuit Breakers and Miniature Circuit Breakers.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/09/2006

(21) Application No.1463/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : LOCK HAVING DIMPLE KEY

(51) International classification	:E05B63/00
(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)JOSHI PRABHAKAR ANANT

Address of Applicant :J-61, MIDC, BHOSARI, PUNE-411026, Maharashtra India

2)JOSHI SALIL PRABHAKAR

(72)Name of Inventor :

1)JOSHI PRABHAKAR ANANT

2)JOSHI SALIL PRABHAKAR

(57) Abstract :

A mortise lock having arrester means in three axes.

No. of Pages : 26 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/09/2006

(21) Application No.1470/MUM/2006 A

(43) Publication Date : 18/07/2008

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

(51) International classification	:G01N33/20
(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)EMCURE PHARMACEUTICALS LTD

Address of Applicant :R & D CENTRE, T-184, MIDC,
BHOSARI, PUNE-411026, Maharashtra India

(72)Name of Inventor :

1)MILIND MORESHWAR GHARPURE

2)BABURAO MANIKRAO BHAWAL

3)VIRAL BIPINBHAI SHAH

4)UMESH REWAJI ZOPE

5)SATISH RAMANLAL MEHTA

(57) Abstract :

The present invention provides the process for the preparation of sodium ferric gluconate complex in sucrose. The iron (III) salt is reacted with water-soluble amine in water followed by filtration to get ferric oxyhydroxide. The isolated ferric oxyhydroxide is suspended in water and reacted with gluconic acid / gluconic acid derivatives with or without base. After completion of the reaction, reaction mass is added into water miscible / immiscible solvents or vice versa to get the sodium ferric gluconate complex. Optionally sodium ferric gluconate complex is prepared without isolation of ferric oxyhydroxide, which is in-situ reacted with gluconic acid /gluconic acid derivative-with or without base to get sodium ferric gluconate complex (SFGC). SFGC is further converted into sodium ferric gluconate complex in sucrose.

No. of Pages : 18 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :18/09/2006

(21) Application No.1479/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : AN IMPROVED PROCESS FOR THE MANUFACTURE OF EPOXIDES PARTICULARLY EPICHLOROHYDRIN

(51) International classification	:B01J27/00	(71) Name of Applicant : 1)ADITYA BIRLA CHEMICALS (THAILAND) LTD., Address of Applicant :888/167, 16TH FLOOR, MAHATUN PLAZA BUILDING, PLOENCHIT ROAD, LIMPINI, BANGKOK 10330, Thailand
(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 :
(87) International Publication No	: NA	1)NAIK RAGHAVENDRA VENKATRAO
(61) Patent of Addition to Application Number Filing Date	:NA	2)JOSHI AJIT RAMESH
(62) Divisional to Application Number Filing Date	:NA	3)KULKARNI BHASKAR DATTATRAYA
		4)RAJIV KUMAR
		5)MULLA SHAFEEK ABDUL RASHID
		6)PURI PRASHANT MICKEY
		7)NATESHAN BHASKARAN MULLANDRAN

(57) Abstract :

A process for preparing epichlorohydrin comprising the following steps : (a) reacting allyl chloride with an inorganic peroxide compound in the presence of at least one solvent at a temperature of about 30 to 60 degree C in a fixed bed column reactor containing a catalyst to obtain a resultant containing a mixture of epichlorohydrin, unreacted allyl chloride, solvent and water; (b) diluting the mixture with water, wherein the mass ratio of water to the mixture is about 0.2 to 0.7, to obtain a diluted mixture; (c) cooling the diluted mixture to about 5-15 degree C to obtain a cooled diluted mixture; (d) separating organic phase and aqueous phase from the cooled diluted mixture; (e) separating and recovering unreacted allyl chloride and epiochlorohydrin individually from the organic phase by fractional distillation; and (f) separating and recovering solvent and water individually from the aqueous phase by fractional distillation.

No. of Pages : 19 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :18/09/2006

(21) Application No.1481/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PROCESS OF MANUFACTURING MOORUM (EARTHEN ROCKS) WALL

(51) International classification	:E04B2/00	(71) Name of Applicant : 1)G. S. SOLANKI Address of Applicant :869, SUNDAR NAGAR, RAIPUR-492 0013, Chattisgarh 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)G. S SOLANKI
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 Process of Manufacturing Moorum (Earthen Rocks) Walls. A "Process of Manufacturing of Moorum or Red Soil Wall" comprising of moorum soil mixed with small boulders not exceeding 25% in quantity; wherein mixture of moorum or Red soil is filled in frame wall made of steel or wooden shuttering and compaction of moorum work at optimum moisture content; wherein shuttering frame work is removed after 2 to 3 hours and 10 mm to 40mm thick plastering is done on both side of moorum wall with cement morter.

No. of Pages : 4 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/09/2006

(21) Application No.1490/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : AUTHENTICATION AND AUTHORIZATION ARCHITECTURE FOR AN ACCESS GATEWAY

(51) International classification	:H04L29/00	(71) Name of Applicant :
(31) Priority Document No	:05425657.3	1)ACCENTURE GLOBAL SERVICES GMBH
(32) Priority Date	:20/09/2005	Address of Applicant :HERRENACKER 15
(33) Name of priority country	:EPO	SCHAFFHAUSEN, CH-8200, Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)GIOVANNI D' ANGELO
(87) International Publication No	: NA	2)MARCO DONNA
(61) Patent of Addition to Application Number	:NA	3)NICOLA IONFRIDA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A telecommunications architecture exposes telecommunications services to third parties through a secure access gateway. The third parties may be other telecommunications service providers who employ the services to support their own products and services. The access gateway provides a secure, standardized, and controlled access platform for the exposed services, and addresses the technical problems associated with such access. In addition to providing technical solutions for efficient and secure access to exposed services, the architecture also provides an additional revenue channel for existing telecommunication service providers.

No. of Pages : 71 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/09/2006

(21) Application No.1496/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD AND APPARATUS FOR OUTPUTTING A USER INTERFACE (UI) EVENT OF 3RD PARTY DEVICE IN HOME NETWORK

(51) International classification	:H04L12/28	(71) Name of Applicant :
(31) Priority Document No	:60/721,117	1)SAMSUNG ELECTRONICS CO., LTD.
(32) Priority Date	:28/09/2005	Address of Applicant :416, MAETAN-DONG, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, Republic of Korea
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)KO, YOUNG-GOO
Filing Date	:NA	2)KIM, YOON SOO
(87) International Publication No	: NA	3)CHOI, SANG-SUN
(61) Patent of Addition to Application Number	:NA	4)KIM, JEONG-JA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are a method and apparatus for outputting a user interface (UI) event of a 3rd party device in a home network having a server, a client and a control point, the server and the client joining a UI session by using a remote protocol, the control point controlling the server and the client. The method includes (a) receiving by the control point a UI event message from the 3rd party device not joined in the UI session, the UI event message representing change in a state of the 3rd party device, (b) selecting by the control point a target client for processing a UI event, (c) transmitting by the control point an Out-of-session connect action message (OOSConnect Action) requesting connection setup with the 3rd party device to the selected target client, and (d) transmitting by the target client a permission message for the OOSConnect Action to the control point, thereby setting an Out-of-session connection OOSConnect with the 3rd party device and processing the UI event.

No. of Pages : 35 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :22/09/2006

(21) Application No.1523/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A METHOD OF MANUFACTURING HUMP HOSES

(51) International classification	:F16D3/72
(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)FLEETGUARD FILTERS PVT LTD

Address of Applicant :KIRLOSKAR HOUSE, 100, ANAND PARK, AUNDH, PUNE-411007, Maharashtra India

(72)Name of Inventor :

1)KHETARPAL HARDESHKUMAR

2)DESHPANDE PURSHOTAM PANDURANG

(57) Abstract :

A method for manufacturing of hump hoses, said method comprising the following steps: Step 1: preparing a mixture of poly propylene and EPDM rubber; Step 2: removing impurities present in the mixture; Step 3: making a die adapted to blow mould a hump hose; Step 4: introducing a mixture poly propylene and EPDM rubber into the die; Step 5 performing blow moulding operation; Step 6: removing the blow moulded hump hose from the die; Step 7: performing de-flashing operation on the blow moulded hump hose; Step 8: inserting a spring inside the hump hose; and Step 9: inspection of the hump hose.

No. of Pages : 10 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/12/2005

(21) Application No.1566/MUM/2005 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PHARMACEUTICAL COMBINATION

(51) International classification	:C07D239/00	(71) Name of Applicant : 1)CIPLA LIMITED Address of Applicant :289, BELLASIS ROAD, MUMBAI CENTRAL, MUMBAI - 400 008, 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)LULLA, AMAR 2)MALHOTRA, GEENA
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 disclosed pharmaceutical formulation for the treatment of human immunodeficiency virus (HIV) infection. In particular, the invention discloses pharmaceutical formulation comprising a nucleoside reverse transcriptase inhibitor and a nucleotide reverse transcriptase inhibitor and to pharmaceutical product containing the pharmaceutical formulation and a non-nucleoside reverse transcriptase inhibitor. The invention further disclosed a process for preparing the pharmaceutical formulation and to its use in therapy.

No. of Pages : 25 No. of Claims : 44

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/09/2006

(21) Application No.1566/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : NOVEL TARC MATERIAL FOR IMMERSION WATERMARK REDUCTION

(51) International classification

:G03F7/004

(31) Priority Document No

:60/722,316

(32) Priority Date

:30/09/2006

(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)TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.

Address of Applicant :NO.8, LI-HSIN ROAD.6, SCIENCE-BASED INDUSTRIAL PARK, HSIN-CHU, TAIWAN 300, R.O.C. Taiwan

(72)Name of Inventor :

1)CHING-YU CHANG

(57) Abstract :

A coating material disposed overlying a photo sensitive layer during an immersion lithography process includes a polymer that is substantially insoluble to an immersion fluid and an acid capable of neutralizing a base quencher from the photo sensitive layer.

No. of Pages : 17 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/09/2006

(21) Application No.1568/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : WATER MARK DEFECT PREVENTION FOR IMMERSION LITHOGRAPHY

(51) International classification

:G03F7/26

(31) Priority Document No

:60/722,646

(32) Priority Date

:30/09/2005

(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

(57) Abstract :

A photoresist material having a polymer that turns soluble to a base solution in response to reaction with acid. The material includes a photo-acid generator (PAG) that decomposes to form acid in response to radiation energy and a quencher capable of neutralizing acid and having a reduced mobility. The photoresist material can thereby prevent water mark defects from immersion lithography.

No. of Pages : 25 No. of Claims : 14

(71)Name of Applicant :

1)TAIWAN SEMICONDUCTOR MANUFACTURING CO.
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Address of Applicant :NO.8, LI-HSIN ROAD. 6, SCIENCE-BASED INDUSTRIAL PARK, HSIN-CHU, 300, R.O.C. Taiwan

(72)Name of Inventor :

1)CHING-YU CHANG

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/09/2006

(21) Application No.1577/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A SCREWLESS STRUCTURE FOR SUPPORTING OBJECTS

(51) International classification	:A47F5/00	(71) Name of Applicant : 1)LARSEN & TOUBRO LIMITED Address of Applicant :L&T HOUSE, BALLARD ESTATE, MUMBAI-400001, 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)ARUN RAMAKANT DONDE
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 screwless structure for supporting objects, comprises atleast four vertical angles or channels (14) having plurality of combination of recesses, and a plurality of horizontal angles or channels (12), wherein a hook and atleast one spring loaded pins is provided on each end of the horizontal angles or channels (12) such that hook is engaged and the spring is loaded pin is press fit into the plurality of combination of recesses of the vertical angles or channels (14) to form screwless structure.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/09/2006

(21) Application No.1579/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : MULTIPURPOSE BULLOCK OPERATED AGRICULTURE EQUIPMENT

(51) International classification	:G01L27/00	(71) Name of Applicant : 1)PARATE SHYAMRAO BHANUDAS Address of Applicant :PARATE ENGINEERING INDUSTRIES, PANDHURNA-480 334, Madhya Pradesh India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor : 1)PARATE SHYAMRAO BHANUDAS
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 :

Multipurpose agricultural equipment fulfill the variety of agricultural task at a time such as ploughing, harrowing, seed drilling and weeding. The variable attachment are arrange on the equipment, An assembly attached at front side of the equipment work as ploughs and furrow openers, A receptor collector attached at rare side collect the weed and A seed drilling assembly tube with combination of seed container and supply tube with pulley and belt mechanism facility seed plating and drilling.

No. of Pages : 17 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/10/2006

(21) Application No.1631/MUM/2006 A

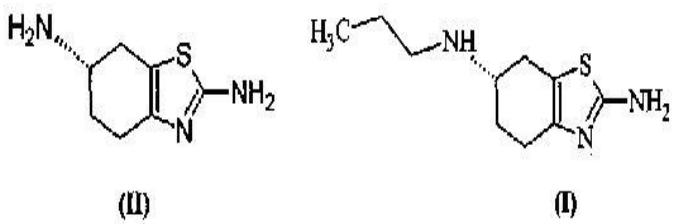
(43) Publication Date : 18/07/2008

(54) Title of the invention : AN IMPROVED PROCESS FOR PREPARATION OF (S) - PRAMIPEXOLE AND INTERMEDIATES THEREOF

(51) International classification	:C07D277/82	(71)Name of Applicant :
(31) Priority Document No	:NA	1)CADILA HEALTHCARE LIMITED
(32) Priority Date	:NA	Address of Applicant :ZYDUS TOWER, SATELLITE
(33) Name of priority country	:NA	CROSS ROAD, AHMEDABAD-380015, Gujarat India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)PATEL, DHARMESHKUMAR ARVINDBHAI
(87) International Publication No	: NA	2)KUMAR, RAJIV
(61) Patent of Addition to Application Number	:NA	3)DWIVEDI, SHRIPRAKASH, DHAR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an improved process for the preparation of (S)-2,6-diamino-4,5,6,7-tetrahydrobenzothiazole of formula (II) useful in the preparation of pramipexole or (S)-2,6-amino-6-(n-propylamino)-4,5,6,7-tetrahydrobenzothiazole of formula (I) and its pharmaceutically acceptable salts or solvates thereof. The present invention further provides a process for the preparation of and its pharmaceutically acceptable salts or solvates thereof.



No. of Pages : 24 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/10/2006

(21) Application No.1633/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : FUNCTIONAL COLLOIDAL CARRIERS FOR BIOACTIVE AGENTS

(51) International classification

:A61K45/00

(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)DEVARAJAN PADMA VENKITACHALAM

Address of Applicant :DEPARTMENT OF
PHARMACEUTICAL TECHNOLOGY, INSTITUTE OF
CHEMICAL TECHNOLOGY (AUTONOMOUS), NATHALAL
PARIKH MARG, MATUNGA, MUMBAI 400019, Maharashtra
India

2)SAMAD ABDUL

(72)Name of Inventor :

1)DEVARAJAN PADMA VENKITACHALAM

2)PATIL RAJESH RAMESH

3)GUHSGARKAR SWATI ARUN

4)SAMAD ABDUL

5)GAIKWAD RAJEEV VASUDEV

(57) Abstract :

The present invention relates to novel pharmaceutical compositions of functional colloidal carriers comprising (i) at least one bioactive agent (ii) targeting agent comprising of fatty acid esters of glycerol, poly-glycerolesters of fatty acids, di-glycerolethers of fatty alcohols, oligo-glycerolethers of fatty alcohols poly-glycerolethers of fatty alcohols and mixtures thereof, incorporated into colloidal carriers for enhanced splenic uptake. Colloidal carriers of said invention provide high entrapment efficiency of both hydrophilic and hydrophobic bioactive agents.

No. of Pages : 26 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/10/2006

(21) Application No.1653/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD OF ENCODING FLAGS IN LAYER USING INTER-LAYER CORRELATION METHOD AND APPARATUS FOR DECODING CODED FLAGS

(51) International classification	:H04N7/24	(71) Name of Applicant :
(31) Priority Document No	:60/727,851	1)SAMSUNG ELECTRONICS CO., LTD.
(32) Priority Date	:19/10/2005	Address of Applicant :416, MAETAN-DONG, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, Republic of Korea
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)LEE, BAE-KEUN
Filing Date	:NA	2)HAN, WOO-JIN
(87) 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 and apparatus for efficiently encoding diverse flags being used in a multilayer-based scalable video codec, based on an inter-layer correlation. The encoding method includes judging whether flags of a current layer included in a specified unit area are all equal to flags of a base layer, setting a specified prediction flag according to the result of judgement, and if it is judged that the flags of the current layer are equal to the flags of the base layer, skipping the flags of the current layer and inserting the flags of the base layer and the prediction flag into a bitstream.

No. of Pages : 38 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/10/2006

(21) Application No.1663/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A PROCESS FOR SYNTHESIS OF OLMESARTAN MEDOXOMIL

(51) International classification	:C07D405/00
(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)CIPLA LIMITED

Address of Applicant :289, BELLASIS ROAD, MUMBAI
CENTRAL, MUMBAI-400 008, Maharashtra India

(72)Name of Inventor :

1)PATHI SRINIVAS LAXMINARAYAN

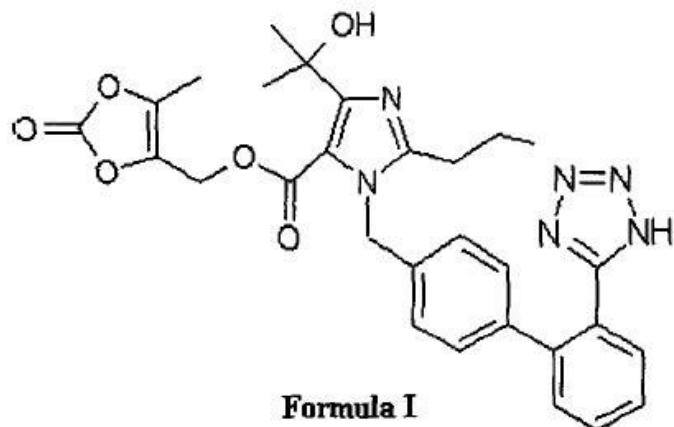
2)PUPPALA, RAVIKUMAR

3)KANKAN, RAJENDRA NARAYANRAO

4)RAO, DHARMARAJ RAMACHANDRA

(57) Abstract :

Disclosed herein is one-pot process for preparation of olmesartan medoxomil, which comprises, condensation of 4-(1-hydroxy-1-methylethyl)-2-propyl imidazol-5-carboxylic acid alkyl ester with trityl biphenyl bromide in a polar aprotic solvent to obtain an intermediate of formula V; hydrolyzing the said intermediate and reacting the hydrolyzed product of formula V with 4-halomethyl-5-methyl-2-oxo-1,3-dioxolene to obtain trityl olmesartan medoxomil; and deprotecting the same to yield olmesartan medoxomil.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/10/2006

(21) Application No.1666/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : DATA MODEL FOR A PERFORMANCE MANAGEMENT SYSTEM

(51) International classification	:G06Q10/00	(71) Name of Applicant : 1)ACCENTURE GLOBAL SERVICES GMBH Address of Applicant :GESCHAFTSHAUS HERRENACKER 15, CH-8200 SCHAFFHAUSEN, Switzerland
(31) Priority Document No	:11/252,099	
(32) Priority Date	:17/10/2005	
(33) Name of priority country	:U.S.A.	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MIRANDA L. MASON
(87) International Publication No	: NA	2)MICHELLE MCLEOD
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A performance management system renders performance management data and computed and aggregated metrics in a portfolio view. The performance management data flexibly calculated metrics from elemental data, aggregates the data within and across hierarchies, and establishes cross hierarchy performance management targets. Cross hierarchy performance management targets provide deeper insight into business performance through which the performance management system meets the performance management reporting challenges of modern, complex, global businesses.

No. of Pages : 43 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/10/2006

(21) Application No.1667/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD FOR CROSS INTERFERENCE CORRECTION FOR CORRELATION SPECTROSCOPY

(51) International classification

:G01N21/17

(31) Priority Document No

:0523817.5

(32) Priority Date

:23/11/2005

(33) Name of priority country

:U.K.

(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)SERVOMEX GROUP LIMITED

Address of Applicant :JARVIS BROOK, CROWBOROUGH,
EAST SUSSEX, TN6 3DU, U.K.

(72)Name of Inventor :

1)HOBBY, JAMES

2)LOPEZ, MARTIN

(57) Abstract :

Correlation spectroscopy measure is improved by correcting for cross interference. This is achieved through applying different gains to the output signals whereby the effect of background interferent species can be calculated and an automatic correction factor applied.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/10/2006

(21) Application No.1669/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : AN IMPROVED DEVICE FOR CONTROLLING FRESH AIR INTAKE IN I C ENGINES FOR USING LPG/ CNG AS FUEL

(51) International classification	:F02M25/07	(71) Name of Applicant : 1)VIPUL G. SANGHVI Address of Applicant :NANDANVAN COMPUND, WADKUN COLLEGE ROAD, DAHANU ROAD 401 602, Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	(72) Name of Inventor : 1)VIPUL G. SANGHVI
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an improved device for controlling fresh air intake in an 1 C engine using dual fuel system like LPG / CNG and petrol wherein a conical internal passage is provided in a housing. Both the ends of the housing are closed with end caps, which have perforations in it. The holes in the small end - cap take in air from the air filter unit and the holes in the large end - cap lets out air into the engine manifold. The axial position of the diaphragm, which floats axially in the internal conical passage, decides the quantity of air that the device allows to pass to the engine for fuel combustion depending upon the speed of the engine. A diaphragm rod is attached to the diaphragm centrally and is guided in a matching hole in the large end - cap. This device is flexible enough to also allow independent control of gas, if desired, but outside the device by a lever / electronic sensor mechanism connected to the diaphragm rod externally.

No. of Pages : 11 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/10/2006

(21) Application No.1695/MUM/2006 A

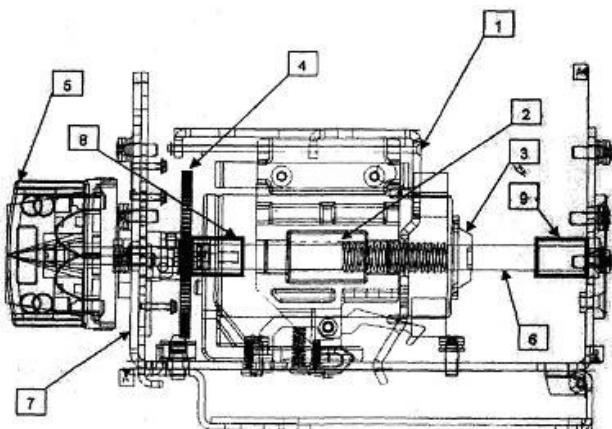
(43) Publication Date : 18/07/2008

(54) Title of the invention : SELF PRESERVING ARRANGEMENT FOR DIRECT COUPLED DUAL DRIVEN MECHANISM

(51) International classification	:F16H25/20	(71)Name of Applicant :
(31) Priority Document No	:NA	1)LARSEN & TOUBRO LIMITED
(32) Priority Date	:NA	Address of Applicant :L & T HOUSE, BALLARD ESTATE,
(33) Name of priority country	:NA	MUMBAI-400 001, Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)FEGADE PRAMOD L
(87) International Publication No	:NA	2)PURANDARE, KEDAR R
(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 clutch less arrangement for preventing mechanical overloading of dual driven remote actuating mechanism of switching devices. The arrangement comprises housing (7), driving mechanism operatively coupled to a gear system (4) located on a shaft means (6). Shaft means (6) is journaled in holes provided in the housing (7) and allowed to rotate in clockwise or anticlockwise direction. Actuator assembly (1) is operatively fixed with a holding means (2) wherein said holding means (2) being located on the shaft means (6) so as to execute predetermined travel on the shaft means (6) wherein said shaft means (6) being designed in a manner to provide the holding means (2) and thereby the actuator assembly (1) with co-operative movements in a predetermined direction thus enabling toggling operation. Plurality of biasing means (8,9) operatively located on the shaft adapted to ensure that the holding means (2) execute travel in a predetermined reverse direction.



No. of Pages : 18 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :16/10/2006

(21) Application No.1706/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A NOVEL FUEL-LESS ENGINE

(51) International classification

:B60

(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 :

In the invention under consideration the usual electronic starter initiates the piston (8) within the auxiliary cylinder (7) from the auxiliary cylinder assembly (5) which is radically mounted on the wheel disk (6). With the pumping of the break oil (12) exiting in the main wheel cylinder (1), with this there is expansion of the piston (8) and the connector (9) by 20% to 25%. The connector (9) is attached to the main shaft (3) tangentially with the gear/ ratchet (4) as shown in the drawings. The external air pressure (11) of air in the reservoir i.e. the tyre (10) using elasticity of the air generates tangential force, which forces the rotation of the main shaft (3) and hence the movement to the vehicle.

No. of Pages : 14 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :16/10/2006

(21) Application No.1711/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A NEW POLYMORPHIC FORM OF LAMOTRIGINE

(51) International classification	:C07D253/00	(71) Name of Applicant : 1)ALEMBIC LIMITED Address of Applicant :ALEMBIC CAMPUS, ALEMBIC ROAD, VADODARA 390 003, Gujarat 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)DESHPANDE, PANDURANG, BALWANT
(87) International Publication No	: NA	2)LUTHRA, PARVEN KUMAR
(61) Patent of Addition to Application Number	:NA	3)KHEMANI, KISHORE
Filing Date	:NA	4)ACHARYA, HITARTH, HARSHENDU
(62) Divisional to Application Number	:NA	5)UPADHYAY, MANOJ
Filing Date	:NA	6)SINGH, ANIL KUMAR

(57) Abstract :

The present invention provides a new polymorph Form IV of Lamotrigine and a process for preparation thereof.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/10/2006

(21) Application No.1719/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : AN IMPROVED PROCESS FOR PREPARATION OF PURE ANASTROZOLE

(51) International classification	:C07D249/08	(71) Name of Applicant : 1)CIPLA LIMITED Address of Applicant :289, BELLASIS ROAD, MUMBAI CENTRAL, MUMBAI – 400 008, 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)PATHI, SRINIVAS LAXMINARAYAN
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed herein is a process for preparation of Anastrazole with purity greater than 99.8%, which comprises alkylation of purified 3,5-bis(2-cyanoprop-2-yl)benzylbromide with 1, 2,4 triazole, followed by isolation and purification of Anastrazole using environmental friendly solvents.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/10/2006

(21) Application No.1720/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : APPARATUS AND METHOD FOR DRAWING AN OPTICAL FIBER HAVING WAVEGUIDE PARAMETERS AND FIBER PRODUCED THEREBY

(51) International classification	:C03B37/00	(71) Name of Applicant : 1)STERLITE OPTICAL TECHNOLOGIES LTD. 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)HRUDAYAN RANJAN SAHU
(87) International Publication No	: NA	2)RAKESH KUMAR
(61) Patent of Addition to Application Number	:NA	3)BALAJI BIRADAR
Filing Date	:NA	4)DEEPAK THAKUR
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Apparatus & Method for drawing Optical Fiber having desired Waveguide parameters and Fiber produced thereby. An apparatus and method for drawing a fiber having desired Waveguide parameters, particularly cut-off wavelength is provided. The apparatus is characterized by a temperature measurement means 113 provided near surface A of the perform 105, being capable of directly measuring surface temperature of that part of the perform 105 which is outside the furnace; and a programmable logic controller [PLC] 114 connectable to said temperature measurement means 113, and being capable of controlling and maintaining temperature of that part of the perform 105 which is inside the furnace 101 by continuously controlling and maintaining the power supply to heating elements 104 of the furnace, wherein the PLC 114 is capable of controlling and maintaining power supply to the heating elements 104 by employing equation (1) till the perform completely just enters the furnace Power supply = (start power) x C + (surface temperature of perform which is outside furnace) x (slope term) and by and by employing equation (2) after the perform has completely entered in the furnace:- Power supply = slope x ((p(d/2)2xLr)/1000) + C1

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :18/10/2006

(21) Application No.1722/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SERVICE BROKER INTEGRATION LAYER FOR SUPPORTING TELECOMMUNICATIONS CLIENT SERVICE REQUESTS

(51) International classification	:H04L29/00	(71) Name of Applicant :
(31) Priority Document No	:05425764.7	1)ACCENTURE GLOBAL SERVICES GMBH
(32) Priority Date	:28/10/2005	Address of Applicant :GESCHAFTSHAUS HERRENACKER
(33) Name of priority country	:EUROPEAN UNION	15, CH-8200 SCHAFFHAUSEN, Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MARCO MILLEFIORINI
(87) International Publication No	: NA	2)GIUSEPPE GUERRISI
(61) Patent of Addition to Application Number	:NA	3)ALESSANDRO URBANI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A telecommunications architecture processes telecommunications service requests received from third parties through a secure access gateway. The third parties may be other telecommunications service providers which employ the services to support their own products and services or may be individual subscribers. The service broker provides a flexible and efficient layer in the telecommunications architecture for processing the service request. The service broker also overcomes the technical problems associated with third party service request processing. In addition to providing technical solutions for efficient and secure processing of service requests for exposed services, the architecture also provides an additional revenue channel for existing telecommunication service providers.

No. of Pages : 78 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/10/2006

(21) Application No.1739/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : CARDING MACHINE

(51) International classification	:D01G15/00	(71) Name of Applicant : 1)THE ARVIND MILLS LTD. Address of Applicant :NARODA ROAD, AHMEDABAD-380025, Gujarat 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)SACHIN KULKARNI
(87) 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 carding machine to handle a wide variety and form of material and reduce the percentage of short fibers (generally fibers less than 12mm) in the card sliver. The carding machine comprising a feeding assembly to feed the cotton lap into an opening between a revolving flat assembly and a cylinder rotation adjacent to the assembly. The carding machine is able to handle a wide variety and form of material without the need of substantial adjustment. The average size of the fibers in the resultant card sliver increases since the card silver has substantially less amount of short fibers.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/10/2006

(21) Application No.1742/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : NASAL SPRAY COMPOSITIONS

(51) International classification	:A61K9/00	(71) Name of Applicant : 1)CIPLA LIMITED Address of Applicant :289, BELLASIS ROAD, MUMBAI CENTRAL, MUMBAI-400008, 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)LULLA, AMAR
(87) International Publication No	: NA	2)MALHOTRA, GEENA
(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 pharmaceutical composition useful for preventing or minimizing allergic reactions. More particularly, the invention relates to a stable pharmaceutical composition comprising anhydrous mometasone furoate, which may be administered in the form of a nasal spray. The invention also relates to a process for the preparation of such a composition and to a method of treatment of a subject in need thereof.

No. of Pages : 21 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/10/2006

(21) Application No.1747/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : STABLE AEROSOL FORMULATION

(51) International classification	:A61K47/00	(71) Name of Applicant : 1)CIPLA LIMITED Address of Applicant :289, BELLASIS ROAD, MUMBAI CENTRAL, MUMBAI – 400 008, 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)LULLA, AMAR 2)MALHOTRA, GEENA
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a stable aerosol formulation comprising bronchodilatory medicament or its salts, solvates, tautomers, derivatives, enantiomers, isomers, hydrates, prodrugs or polymorphs thereof. A preferred composition comprises beta-agonist and anticholinergic agent. Methods of making the composition of the invention are also provided.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/10/2006

(21) Application No.1752/MUM/2006 A

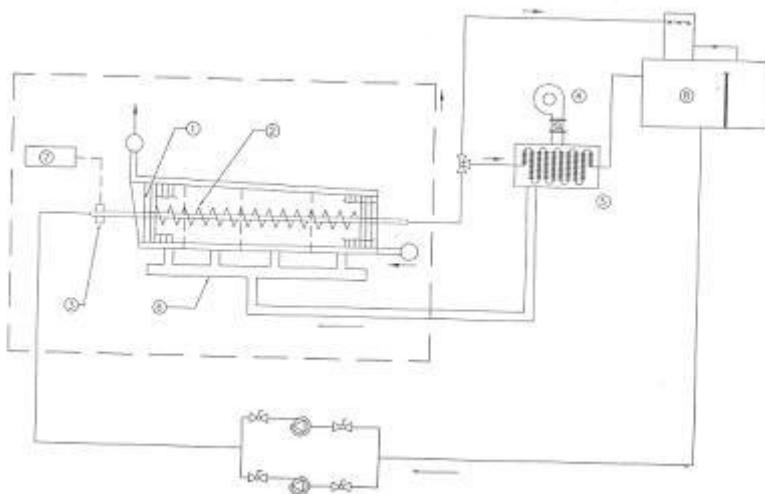
(43) Publication Date : 18/07/2008

(54) Title of the invention : A FULLY AUTOMATIC WATER COOLED AGITATED ROTARY POSITIVE DISPLACEMENT GRATE

(51) International classification	:A01F7/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ATRE ASHOK DATTA TRAYA
(32) Priority Date	:NA	Address of Applicant :PUSHPA HEIGHTS, 1ST FLOOR, BIBWEWADI CORNER, PUNE-411 037, Maharashtra India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No Filing Date	:NA	1)ATRE ASHOK DATTA TRAYA
(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 :

A fully automatic water agitated positive displacement rotary grate for solid fuel fired boilers comprising of a water agitator-cum-conveyor, a agitator driving mechanism for rotating the said water cooled agitator-cum-conveyor, at least one air pre-heater and adjustable rotary speed controlling system.



No. of Pages : 22 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/10/2006

(21) Application No.1764/MUM/2006 A

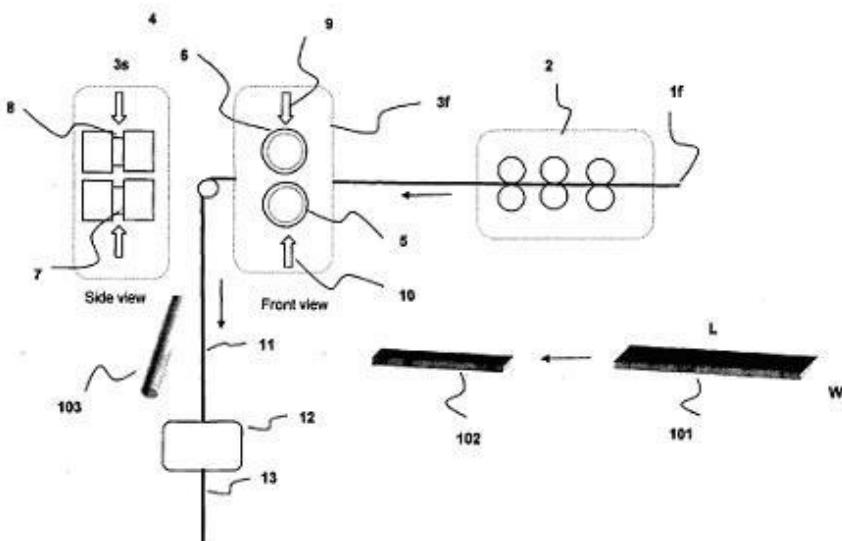
(43) Publication Date : 18/07/2008

(54) Title of the invention : WIRE MANUFACTURING SYSTEM AND A PROCESS THEREOF

(51) International classification	:B21C1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ARIHANT STEEL AND METAL WIRES LIMITED
(32) Priority Date	:NA	Address of Applicant :GAT NO. 1264, KOREGAON BHIMA
(33) Name of priority country	:NA	VADU ROAD, VADU BUDRUK, OFF PUNE
(86) International Application No	:NA	AHMEDANAGAR ROAD, TALUKA SHIRUR, PUNE-412276,
Filing Date	:NA	Maharashtra India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)KATKE SHIVAJI RAMCHANDRA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a wire manufacturing system and a process thereof. Conventionally, the coils, known as wire-rods are used as a starting material for wire manufacture. Wire-rod has to be manufactured separately. This process is energy and capital intensive that needs blast furnace, iron ore etc. Further, several intermediate wire drawing stages are required for finer diameter wire manufacture. The system of the present invention obviates the use of wire-rod as starting material. The lamina with length many times width is converted to cylindrical form using the system and process of the present invention. The width of the said lamina can be cut according to the desired diameter of the wire, thus obviating number of wire drawing stages as against conventional wire drawing process. The said lamina which is a by-product of coil slitting operation substantially reduces cost as against hot rolled wire-rods used in the conventional process.



No. of Pages : 12 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/10/2006

(21) Application No.1771/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A SYSTEM AND METHOD FOR PHOTOLITHOGRAPHY IN SEMICONDUCTOR MANUFACTURING

(51) International classification

:H01L31/18

(31) Priority Document No

:11/259,589

(32) Priority Date

:26/10/2005

(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)TAIWAN SEMICONDUCTOR MANUFACTURING CO., LTD.

Address of Applicant :NO. 8, LI-HSIN RD. 6, SCIENCE BASED INDUSTRIAL PARK, HSIN CHU, R.O.C., Taiwan

(72)Name of Inventor :

1)KUEI-SHUN CHEN

2)CHIN-HSIANG LIN

3)TSAI-SHENG GAU

4)CHUN-KUANG CHEN

5)HSIAO-TZU LU

6)FU-JYE LIANG

(57) Abstract :

A method for photolithography in semiconductor manufacturing includes providing a substrate for a wafer and providing a mask for exposing the wafer. The wafer is exposed by utilizing a combination of high angle illumination and focus drift exposure methods..

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/10/2006

(21) Application No.1784/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PROCESS FOR PREPARATION OF STABILIZED FLUVASTATIN COMPOSITION

(51) International classification	:A61K9/00	(71) Name of Applicant : 1)WOCKHARDT LTD Address of Applicant : WOCKHARDT TOWERS, BANDRA-KURLA COMPLEX, BANDRA (EAST), MUMBAI 400 051, 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)JOHNSON PRATHEEP J. P
(87) International Publication No	:NA	2)SANDAL ROSHAN LAL
(61) Patent of Addition to Application Number	:NA	3)MURALI, NARAYANAN
Filing Date	:NA	4)JAIN, GIRISH KUMAR
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a process for preparing a stabilized pharmaceutical composition comprising fluvastatin or salts thereof, wherein the said process comprises the step of granulating fluvastatin or salts thereof with a suitable film forming polymer in admixture with an alkalizing agent followed by blending the fluvastatin granules with the granules comprising an acidic substance, such that the pH of pharmaceutical composition is 7.0 or less.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/10/2006

(21) Application No.1791/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PHARMACEUTICAL COMPOSITION OF ENTACAPONE, LEVODOPA AND CARBIDOPA

(51) International classification	:A61K9/00	(71) Name of Applicant : 1)WOCKHARDT LTD Address of Applicant : WOCKHARDT TOWERS, BANDRA-KURLA COMPLEX, BANDRA(EAST), MUMBAI- 400 051, Maharashtra 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 :

A single oral dose pharmaceutical composition comprising, triple combination of entacapone, levodopa and carbidopa, or pharmaceutically acceptable salts thereof along with other pharmaceutically acceptable excipients, wherein a "substantial portion" of entacapone or pharmaceutically acceptable salts thereof is separated from mixture of levodopa and carbidopa or pharmaceutically acceptable salts thereof.

No. of Pages : 10 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/10/2006

(21) Application No.1801/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A CONTACT MECHANISM FOR CIRCUIT BREAKER

(51) International classification	:H01H77/00
(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)LARSEN & TOUBRO LIMITED

Address of Applicant :L & T HOUSE, BALARD ESTATE,
MUMBAI-400001, Maharashtra India

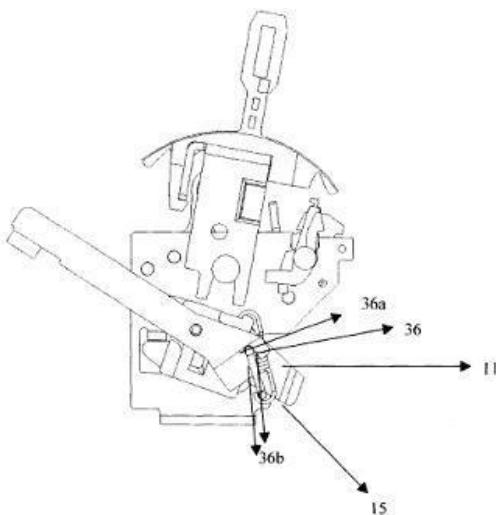
(72)Name of Inventor :

1)PRAVIN P MHASKAR

2)SAMIR A PRABHU

(57) Abstract :

A contact mechanism for a circuit breaker is described. In one embodiment of the present invention a recess is provided at one end of a moving contact arm. A slider pin is rotatably engaged with the recess allowing rotation therein during transition between various conditions of the circuit breaker. A sliding path on the operating shaft is provided for guiding a biasing means and the other end of the slider pin resulting in desired force characteristics. The sliding path may be provided to have various profiles.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/10/2006

(21) Application No.1803/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : LIQUID ZOOM LENS

(51) International classification	:G02B3/12,G02B1/06
(31) Priority Document No	:10-2005-0103790
(32) Priority Date	:01/11/2005
(33) Name of priority country	:Republic of Korea
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SAMSUNG ELECTRO-MECHANICS CO., LTD.

Address of Applicant :314, MAETAN 3-DONG,
YEONGTONG-GU, SUWON, GYUNGGI-DO, Republic of
Korea

(72)Name of Inventor :

1)HA YONG JUNG

2)JAE YOUNG BAE

3)SUNG CHAN KIM

4)JIN HYUCK YANG

5)YOUNG HO LEE

(57) Abstract :

A liquid zoom lens mounted on a portable terminal is provided. In the liquid zoom lens, a cylindrical body has upper and lower openings to which one pair of lenses is coupled. An auto-focus lens part includes a first insulating liquid layer, a first electrolyte layer, and a first lens. The first insulating layer and the first electrolyte layer are disposed to form an interface at a lower portion of the body. The first lens is disposed on the first electrolyte layer and has a periphery closely attached to a lower portion of an inner periphery of the body. An optical zoom lens part includes a second insulating liquid layer, a second electrolyte layer, and a second lens. The second insulating liquid layer and the second electrolyte layer are disposed to form an interface on the first lens. The second lens is fixed to be movable within the second insulating liquid layer, such that a periphery is closely attached to the inner periphery of the body. Accordingly, the auto-focus function and the optical zoom function can be simultaneously achieved through a single liquid lens whose curvature is varied by the difference of the inherent refractive index between the electrolyte and the insulating liquid.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/10/2006

(21) Application No.1805/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A METHOD OF IMPRINTING DESIGNS ON POROUS NON ABSORBENT SUBSTRATE SURFACES

(51) International classification	:B41C	(71) Name of Applicant : 1)SUBHASH RAMCHANDRA WADEKAR Address of Applicant :9, NISHANK MIRA, MIRA BAUG, SANTACRUZ (W), MUMBAI - 400 054, 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)SUBHASH RAMCHANDRA WADEKAR
(87) International Publication No	:NIL	
(61) Patent of Addition to Application Number Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA	

(57) Abstract :

The invention relates to a method of imprinting designs on porous, non absorbent substrate by a process which includes eliminating lint and dust to have a clean and dry surface; providing a base coat on the surface with a first primer; digitally imaging the print on the surface; providing a top coat with a second primer; laminating the surface.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/10/2006

(21) Application No.1807/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A NOVEL PROCESS FOR THE PREPARATION OF BIOLOGICALLY ACTIVE PRODUCT

(51) International classification :C07K14/435
(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)GENNOVA BIOPHARMACEUTICALS LTD.
Address of Applicant :T-184, MIDC, BHOSARI, PUNE
411026, Maharashtra India
(72)**Name of Inventor :**
1)MAHESHWARI KUMAR MISHRA
2)SANJAY SINGH
3)SATISH RAMANLAL MEHTA

(57) Abstract :

The present invention relates to a process for the preparation of TNK-tPA by inoculating said seed culture for production phase in a perfusion mode/batch using adherent type Chinese Hamster Ovary cell with packed bed technology comprising of a modified CHO-S-SFM II production medium; wherein the residual glucose level is maintained in the range of 0.15 g/L to 0.75 g/L, during the production phase.

No. of Pages : 21 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/10/2006

(21) Application No.1808/MUM/2006 A

(43) Publication Date : 18/07/2008

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

(51) International classification	:C07K16/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)GENNOVA BIOPHARMACEUTICALS LTD.
(32) Priority Date	:NA	Address of Applicant :T-184, MIDC, BHOSARI, PUNE 411
(33) Name of priority country	:NA	026, Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MAHESHWARI KUMAR MISHRA
(87) International Publication No	:NA	2)SANJAY SINGH
(61) Patent of Addition to Application Number	:NA	3)SATISH RAMANLAL MEHTA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a process for the preparation of a glycoprotein using adherent type substrate in perfusion-mode, wherein in the production phase, the monosaccharide content in the perfusing medium is 7 gm/day to 137.5 gm/day.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/11/2006

(21) Application No.1824/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF A HERBAL FORMULATION TO ENHANCE THE GROWTH OF AGRICULTURAL CROPS

(51) International classification	:A01N65/00	(71) Name of Applicant : 1)SOCIETY FOR RESEARCH AND INITIATIVES FOR SUSTAINABLE TECHNOLOGIES AND INSTITUTIONS (SRISTI) Address of Applicant :GUJARAT UNIVERSITY AREA, NAVRANGPURA, AHMEDABAD-380 009, 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	: NA	
(61) Patent of Addition to Application Number	:NA	(72) Name of Inventor :
Filing Date	:NA	1)VIPIN KUMAR
(62) Divisional to Application Number	:NA	2)DEVANG PATEL
Filing Date	:NA	

(57) Abstract :

The present invention relates to the herbal formulation, which promotes growth in agricultural crops comprise a herbal composition the fresh extract of one plant part from group one to two, a supernatant of one ingredient of group three and an emulsifier from group four plant. The present invention also describes the process for preparation of the said herbal formulation.

No. of Pages : 8 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/11/2006

(21) Application No.1825/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF A HERBAL FORMULATION FOR THE CONTROL OF SHEDDING OF FLOWERS

(51) International classification	:A01N65/00	(71) Name of Applicant : 1)SOCIETY FOR RESEARCH AND INITIATIVES FOR SUSTAINABLE TECHNOLOGIES AND INSTITUTIONS (SRISTI) Address of Applicant :GUJRAT UNIVERCITY AREA, NAVRANGPURA, AHMEDABAD-380009, 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	: NA	
(61) Patent of Addition to Application Number	:NA	(72) Name of Inventor : 1)VIPIN KUMAR 2)DEVANG PATEL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to the herbal formulation, which controls shedding of flowers comprises a herbal composition the water extract of one plant part from group one and two, a supernatant of one ingredient of group three and an emulsifier from group four plant. The present invention also describes the process for preparation of the said herbal formulation.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/11/2006

(21) Application No.1828/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A NOVEL AND IMPROVED PROCESS FOR THE PREPARATION OF IRBESARTAN, AN ANGIOTENSIN-II RECEPTOR ANTAGONIST FOR THE TREATMENT OF HYPERTENSION

(51) International classification

:C07D403/10

(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 CORPORATE CAMPUS",
SARKHEJ-DHOLKA ROAD, BHAT, AHMEDABAD-382210,
Maharashtra India

(72)Name of Inventor :

1)INDRAVADAN AMBALAL MODI

2)HASEENA PINJAR

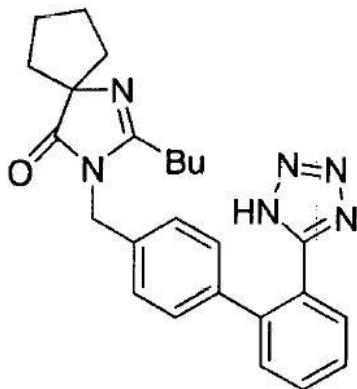
3)GURUSAMY RENUGADEVI

4)PONNAIAH RAVI

5)BAKULESH MAFATLAL KHAMAR

(57) Abstract :

2-Butyl-3-[{2'-(1H-tetrazol-5-yl)[1,1'-biphenyl]-4-yl}methyl]-1, 3-diaza-spiro[4,4]non-1-en-4-one is prepared by reacting 1-(2'-cyanobiphenyl-4-yl)methyl)-2-n-butyl-4-spirocyclopentane-2-imidazolin-5-one with sodium azide and zinc halide, in organic solvent.



No. of Pages : 9 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/11/2006

(21) Application No.1829/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PROCESS FOR PREPARING AMORPHOUS ATORVASTATIN HEMI CALCIUM SALT AND ITS INTERMEDIATE

(51) International classification	:C07D207/327	(71) Name of Applicant : 1)CADILA PHARMACEUTICALS LTD., Address of Applicant :CADILA CORPORATE CAMPUS, SARKHEJ-DHOLKA ROAD, BHAT, AHMEDABAD, 382210, Gujarat India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No Filing Date	:NA :NA	(72) Name of Inventor : 1)INDRAVADAN AMBALAL MODI 2)AMARSINGH L RAJPUT 3)PRABHAKAR MOTIRAM TEKADE 4)PRATIMA JAIN 5)PONNAIAH RAVI 6)BAKULESH MAFATLAL KHAMAR
(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 :

The invention relates to the HMG-COA reductase inhibitor in particular to Atorvastatin Hemi-calcium. The present invention is directed to novel processes for preparing amorphous form of Atorvastatin hemi calcium and their intermediate in high purity.

No. of Pages : 18 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2006

(21) Application No.1834/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PROCESS FOR PREPARATION OF S-PANTOPRAZOLE

(51) International classification	:C07D235/00
(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)EMCURE PHARMACEUTICAL LIMITED

Address of Applicant :EMCURE HOUSE, T-184, MIDC,
BHOSARI, PUNE-411018, Maharashtra India

(72)Name of Inventor :

1)MILIND MORESHWAR GHARPURE

2)BABURAO MANIKRAO BHAWAL

3)VIRAL BIPINBHAI SHAH

4)UMESH REWAJI ZOPE

5)SATISH RAMANLAL MEHTA

(57) Abstract :

Improved process for the preparation of S-pantoprazole, wherein 5-difluoromethoxy-1-benzimidazole-2-thiol is reacted with 2-chloromethyl-3,4-dimethoxypyridine in the presence of phase transfer catalyst and base in a solvent medium to get 5-(difluoromethoxy)-2-(((3,4-dimethoxypyridine-2yl) methyl) thio)-1H-benzimidazole. It is in-situ subjected to stereo selective oxidation in the presence of stereo selective reagent, oxidizing agent and base to get S-pantoprazole, which is: optionally treated with alkaline solution to get pure S- pantoprazole S-pantoprazole is reacted with base in a solvent medium to get stable and pharmaceutically acceptable salts of S -pantoprazole or its hydrated forms.

No. of Pages : 19 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2006

(21) Application No.1835/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : AN INTRA -LOCKING SCREW ASSEMBLY FOR FRACTURE FIXATION

(51) International classification

:A61B17/16

(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 directed generally to an intra - locking screws for orthopedic use in human and animal such as used for fracture fixation, fixation of osteotomies, deformity correction, indirect fracture reduction and veterinary applications.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/11/2007

(21) Application No.1838/MUMNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD AND APPARATUS FOR ADVANCED MORTGAGE DIAGNOSTIC ANALYTICS

(51) International classification	:G06Q 40/00
(31) Priority Document No	:11/135,778
(32) Priority Date	:24/05/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US06/018336
Filing Date	:11/05/2006
(87) International Publication No	:WO2006/127295
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)FIRST AMERICAN CORELOGIC, INC.

Address of Applicant :4 FIRST AMERICAN WAY, SANTA ANA,CALIFORNIA 92707 U.S.A.

(72)Name of Inventor :

1)CAGAN CHRISTOPHER L..

(57) Abstract :

A method and apparatus for calculating individual or collective safe scores for properties with loans. These safe scores are useful in comparing the risk of loss due to exposure in the case of a default on the loan or loans being evaluated and may be used to objectively compare individual loans or groups of loans for such risk and for the worthiness for refinancing or additional lending.

No. of Pages : 38 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/11/2007

(21) Application No.1846/MUMNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : USING ASSIGNMENT MESSAGES FOR EFFICIENT SIGNALING OF HANDOFF

(51) International classification	:H04Q7/00
(31) Priority Document No	:60/678,363
(32) Priority Date	:05/05/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/017417
Filing Date	:05/05/2006
(87) International Publication No	:WO2006/121864
(61) 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 :5775 MORESHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121-1714 U.S.A.

(72)**Name of Inventor :**

1)JULIAN DAVID JONATHAN

2)AGRAWAL AVNEESH

3)TEAGUE EDWARD HARRISON

(57) Abstract :

Systems and methods are provided to facilitate efficient communications handoff for access terminals in a wireless network. In an aspect, a method to handoff communications in a wireless network is provided. The method includes decoding assignment messages from one or more sectors in an active set and performing an access terminal handoff based at least in part on the active set.

No. of Pages : 33 No. of Claims : 49

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/11/2007

(21) Application No.1848/MUMNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : TRANSMIT FORMAT SELECTION WITH CONSIDERATION FOR RESOURCE REUSE

(51) International classification	:H04L 1/00
(31) Priority Document No	:60/676,123
(32) Priority Date	:28/04/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/016301
Filing Date	:25/04/2006
(87) International Publication No	:WO2006/116704
(61) 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 :5775 MORESHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121-1714 U.S.A.

(72)**Name of Inventor :**

1)KIM BYOUNG - HOON

2)MALLADI DURGA PRASAD

3)SARKAR SANDIP

(57) Abstract :

Techniques for selecting transmit formats in a manner to account for the degrees of resource reuse for multiple data streams sent simultaneously from multiple antennas are described. The degree of resource reuse for each data stream indicates the amount of reuse of resources (e.g., orthogonal codes or subcarriers) observed by that stream. Interference estimates for the multiple data streams are derived based on an initial resource assignment. The degrees of resource reuse are determined based on the interference estimates and are used to derive at least one correction factor. At least one transmit format is then selected for the data streams using the at least one correction factor. Each data stream is associated with a transmit format that indicates the amount of resources to use for the data stream and other parameters. Resources are assigned to each data stream in accordance with its transmit format.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/11/2007

(21) Application No.1849/MUMNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SPACE - FREQUENCY EQUALIZATION FOR OVERSAMPLED RECEIVED SIGNALS

(51) International classification	:H04L25/03 H04B7/08	(71) Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :5775 MORESHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121-1714 U.S.A.
(31) Priority Document No	:60/676,586	
(32) Priority Date	:28/04/2005	
(33) Name of priority country	:U.S.A.	
(86) International Application No Filing Date	:PCT/US2006/016061 :26/04/2006	
(87) International Publication No	:WO2006/116617	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA	

(57) Abstract :

Techniques for performing space-frequency equalization and spatial equalization in the frequency domain are described. Space-frequency equalization combines signal components across both space and frequency dimensions whereas spatial equalization combines signal components across space. A receiver obtains input symbols for multiple (M) signal copies from multiple (R) receive antennas and multiple (C) times oversampling, where M is equal to R times C. For space-frequency equalization, the receiver derives equalizer coefficients for the M signal copies, e.g., based on MMSE criterion, filters the input symbols for the M signal copies with the equalizer coefficients, and combines the filtered symbols for the M signal copies to obtain output symbols. Space-frequency equalization may be used for some frequency bins and spatial equalization may be used for other frequency bins to reduce complexity.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/11/2006

(21) Application No.1852/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : THE FOLDING HOUSE

(51) International classification	:E04B1/346	(71)Name of Applicant :
(31) Priority Document No	:2,540,475	1)RIZWAN AHMAD KHAN GONDAL
(32) Priority Date	:14/03/2006	Address of Applicant :JIWANWAL; TEHSIL:BHALWAL DIST.:SARGODHA, PAKISTAN
(33) Name of priority country	:Canada	(72)Name of Inventor :
(86) International Application No	:NA	1)RIZWAN AHMAD KHAN GONDAL
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 :

There is no device or structure in existence today that has such folding mechanism of the walls and the roof fitted in the manner described in this document. This is a novel device and given conditions we have faced recently, the practical need of such easily transportable and easily manufactured living structure is acute

No. of Pages : 11 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/11/2006

(21) Application No.1853/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : INTAKE SYSTEM OF ENGINE

(51) International classification	:H02K11/00	(71) Name of Applicant : 1)SUZUKI MOTOR CORPORATION Address of Applicant :300, TAKATSUKA-CHO, HAMAMATSU-SHI, SHIZUOKA-KEN, Japan
(31) Priority Document No	:2005-328602	
(32) Priority Date	:14/11/2005	
(33) Name of priority country	:Japan	
(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 :

The object of the present invention is to provide an intake system of an engine in which an intake box that contains an intake passage, air cleaner, and a resonator chamber positioned above the engine, in order to prevent the intake box and surrounding parts from being heated, thereby improving the output, driving, and noise reduction performance of the engine. In order to obviate the above-mentioned inconveniences, the present invention provides an intake system of an engine, having the engine mounted on a vehicle, which has a crankshaft oriented in a widthwise direction of the vehicle, and an intake box having an inner space divided by a partition wall into an air cleaner chamber, an intake passage and a resonator chamber. In such intake system of the engine, the air cleaner forward of the air cleaner chamber is positioned above the intake manifold, the resonator chamber is positioned forward of the air cleaner chamber and the intake passage, and is formed to cover the overall width of the air cleaner chamber and the intake passage and a through hole is formed between the air cleaner chamber and the resonator chamber, which separates a peripheral partit on wall of the air cleaner from a peripheral partition wall of the resonator chamber.

No. of Pages : 24 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/11/2007

(21) Application No.1855/MUMNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SHAPE DETECTION DEVICE AND SHAPE DETECTION METHOD

(51) International classification	:B21B 38/02
(31) Priority Document No	:2005-177221
(32) Priority Date	:17/06/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP06/304756
Filing Date	:10/03/2006
(87) International Publication No	:WO2006/134695
(61) 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-HITACHI METALS MACHINERY, INC.

Address of Applicant :34-6, SHIBA 5-CHOME, MINATO-KU, TOKYO 1080014 Japan

(72)Name of Inventor :

1)HAYASHI KANJI

2)SUEDA SHIGEKI

3)FURUMOTO HIDEAKI

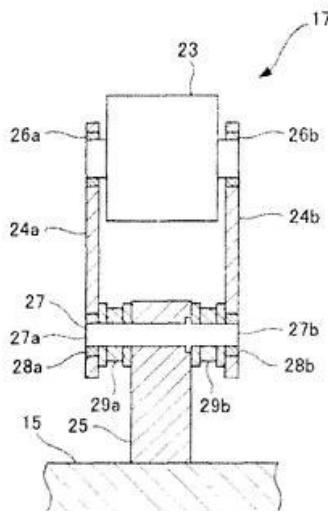
4)NISHIZAKI JUNICHI

5)TSUMURA YOICHIRO

6)GOSHIMA NOBUYOSHI

(57) Abstract :

A shape detection device and a shape detection method capable of accurately detecting the meandering of a strip. The shape detection device comprises a plurality of split rolls (23) installed in the lateral direction of a rolled material (S), a table (13) guiding the rolled material (S) and supported rotatably, a fixed member (25) supported on the table (13), torque detectors (29a, 29b) individually detecting, as moments, loads acting on both ends of the split rolls (23) when the rolled material (S) is brought into contact with the split rolls (23), support arms (24a, 24b) rotatably supporting the split rolls (23) at their one ends and supported, at their other ends, on the fixed member (25) through the torque detectors (29a, 29b), a meandering amount calculator (41) calculating the meandering amount of the rolled material (S) based on the moments detected by the torque detectors (29a, 29b), and a plate shape calculator (42) calculating the plate shape of the rolled material (S) based on the moments and the meandering amount.



No. of Pages : 29 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/11/2007

(21) Application No.1858/MUMNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : USE OF HISTONES FOR THERAPEUTIC PURPOSES

(51) International classification	:A61K 38/17
(31) Priority Document No	:102005022319.2
(32) Priority Date	:10/05/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP06/004167
Filing Date	:04/05/2006
(87) International Publication No	:WO2006/119912
(61) Patent of Addition to Application Number:NA	
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

**1)SYMBIOTEC GMBH GESELLSCAHAFT FUER
FORSCHUNG UND ENTWICKLUNG AUF DEM GEBIET
DER BIOTECHNOLOGIE MBH**

Address of Applicant :STUHLSATZENHAUSWEG 69,
66123 SAARBRUECKEN Germany

(72)Name of Inventor :

**1)ZEPPEZAUER MICHAEL
2)REINER CLASS**

(57) Abstract :

The invention relates to the use of at least one human recombinant histone, especially at least one histone H1 subtype, and/or a therapeutic histone fraction as a basis for the treatment of thrombocytopenia.

No. of Pages : 9 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/11/2007

(21) Application No.1859/MUMNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : FILTERING DEVICE, IN PARTICULAR FOR FILTERING FLUIDS IN INTERNAL COMBUSTION ENGINES

(51) International classification

:B01D35/30

(31) Priority Document No

:202005007871.9

(32) Priority Date

:13/05/2005

(33) Name of priority country

:Germany

(86) International Application No

:PCT/EP2006/062267

Filing Date

:12/05/2006

(87) International Publication No

:WO2006/120243A1

(61) Patent of Addition to Application Number

:NA

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MANN+HUMMEL GMBH

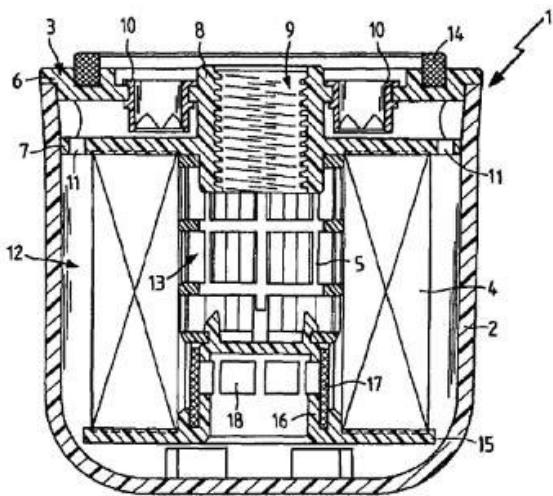
Address of Applicant :HINDENBURGSTR. 45, 71638
LUDWIGSBURG, Germany

(72)Name of Inventor :

- 1)KOLCZYK, MARKUS
- 2)AMESOEDER, DIETER
- 3)EPLI, SVEN
- 4)BAUER, SASCHA
- 5)THIENEL, MICHAEL
- 6)LOOS, RAINER
- 7)WEIN, MICHAEL
- 8)FRITZ, LUIZ CARLOS
- 9)SCHRECKENBERGER, DIETER
- 10)WOITOLL, MARCO

(57) Abstract :

A filtering system (1), in particular for filtering liquids in internal combustion engines, has a filter element (4) through which a flow can pass in the radial direction and which is arranged in a filter housing (2) to be closed with a disk-shaped closure. The disk-shaped closure comprises two individual disks (6, 7) interconnected by a central flow pipe (8), the two individual disks (6, 7) and the flow pipe (8) forming a common plastic component.



No. of Pages : 26 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/11/2007

(21) Application No.1860/MUMNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : FILTERING DEVICE, IN PARTICULAR FOR FILTERING FLUIDS IN INTERNAL COMBUSTION ENGINES

(51) International classification	:B01D35/147
(31) Priority Document No	:202005007869.7
(32) Priority Date	:13/05/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2006/062266
Filing Date	:12/05/2006
(87) International Publication No	:WO2006/120242A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MANN+HUMMEL GMBH

Address of Applicant :HINDENBURGSTR. 45, 71638
LUDWIGSBURG, Germany

(72)Name of Inventor :

1)KOLCZYK, MARKUS

2)AMESOEDER, DIETER

3)EPLI, SVEN

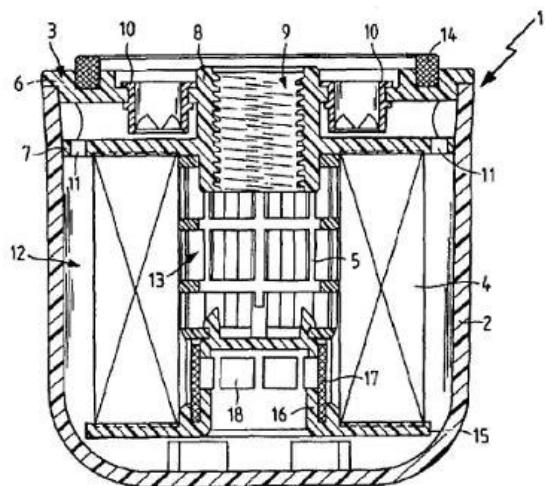
4)BAUER, SASCHA

5)THIENEL, MICHAEL

6)LOOS, RAINER

(57) Abstract :

Disclosed is a filter device (1), especially for filtering liquids in internal combustion engines, comprising a filter element (4) that is to be penetrated in a radial direction and is disposed in a filter housing (2). An overflow valve is arranged between the raw side and the pure side of the filter element and is displaced into an open position in case the pressure of the liquid exceeds a threshold value on the raw side of the filter element. The valve member of the overflow valve is embodied as a sealing tube (17).



No. of Pages : 27 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/11/2007

(21) Application No.1880/MUMNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : TECHNIQUES FOR SETTING EVENTS IN A MULTI - THREADED SYSTEM

(51) International classification	:G06F 9/46
(31) Priority Document No	:11/105,913
(32) Priority Date	:13/04/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/014306
Filing Date	:12/04/2006
(87) International Publication No	:WO2006/110914
(61) 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 :5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121 U.S.A.

(72)**Name of Inventor :**

1)BRACKMAN DAVID

(57) Abstract :

To set one or more events without intermediate scheduling of threads in a multi-threaded system, a scheduler is first rendered essentially ineffective. The events are then set, for example, by repeatedly calling a function to set a single event, once for each event to be set. The scheduler is then restored to its normal effectiveness. The scheduler may be rendered ineffective by artificially setting the priority of the current thread being processed to the highest possible priority level. This prevents the current thread from being preempted by another thread during the time that events are being set. After all events have been set, the priority of the current thread is restored to the original priority level, which then restores the scheduler to its normal effectiveness.

No. of Pages : 26 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/11/2007

(21) Application No.1883/MUMNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : WIRELESS HANDOFFS BETWEEN MULTIPLE WIRELESS NETWORKS

(51) International classification	:H04Q 7/38
(31) Priority Document No	:60/676,083
(32) Priority Date	:28/04/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/016516
Filing Date	:28/04/2006
(87) International Publication No	:WO2006/116757
(61) 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 :5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121-1714 U.S.A.

(72)**Name of Inventor :**

1)JAIN NIKHIL

2)AGRAWAL AVNEESH

3)JALALI AHMAD

4)BERGAN CHARLES A.

(57) Abstract :

A wireless communications device is disclosed. The wireless communications device is configured to support a call over a cellular network or an IP network to a remote communications device. The wireless communications device is further configured to handoff the call between the cellular network and the IP network. An Interworking Function (IWF) is configured to maintain a call between a wireless communications device and a communications device as the wireless communications device is handed off between a cellular network and an IP network.

No. of Pages : 33 No. of Claims : 73

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/11/2007

(21) Application No.1888/MUMNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : CROSSLINKED POLYETHYLENE COMPOSITIONS

(51) International classification	:C08L 23/00
(31) Priority Document No	:11/128,603
(32) Priority Date	:13/05/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US06/017719
Filing Date	:09/05/2006
(87) International Publication No	:WO2006/124368A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)MOMENTIVE PERFORMANCE MATERIALS INC.
Address of Applicant :187 DANBURY ROAD, WILTON,
CONNECTICUT 06897-412 U.S.A.

(72)**Name of Inventor :**

1)BOOGH LOUIS
2)STORB MARTIN
3)ABDERRAZIQ ABDELLATIF
4)LEHMANN PATRICE

(57) Abstract :

A method for making a polymer blend includes blending a thermoplastic polymer, a grafted polyolefin, a moisture source, and a crosslinking agent in a mixing zone to provide a thermoplastic polymer blend including a matrix phase of the thermoplastic polymer, a reinforcing phase of the at least partially crosslinked polyolefin, and having a gel content of from about 10% to about 50% by weight.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/11/2007

(21) Application No.1895/MUMNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : WIRELESS HANDOFFS BETWEEN MULTIPLE NETWORKS

(51) International classification	:H04L 12/28
(31) Priority Document No	:60/674,110
(32) Priority Date	:21/04/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/015255
Filing Date	:20/04/2006
(87) International Publication No	:WO2006/116191
(61) 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 :5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121 U.S.A.

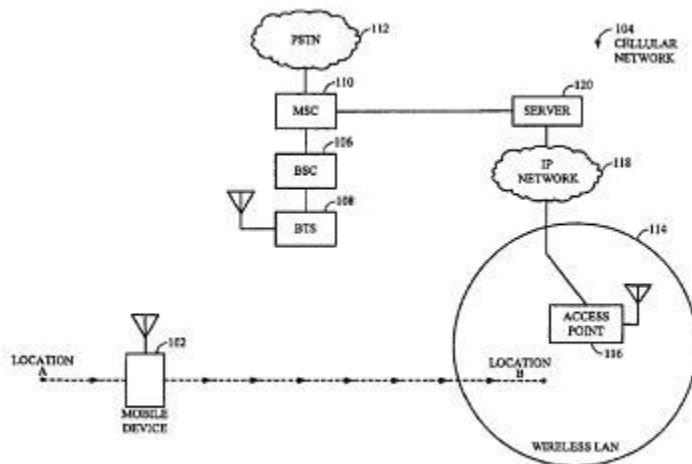
(72)Name of Inventor :

1)JAIN NIKHIL

2)AGRAWAL AVNEESH

(57) Abstract :

The disclosure is directed to a mobile communication device, and method for handing off a mobile communications device between two networks. A processor in the mobile device may be used to establish a network connection with a server in a first network while supporting a call in a second network. The mobile device may also include a transceiver that receives information from the server relating to the network connection. The processor may use the information, local measurements, or both to determine whether to handoff the call to the first network.



No. of Pages : 28 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/11/2006

(21) Application No.1904/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PHARMACEUTICAL FORMULATIONS OF NSAIDS FOR PARENTRAL USE

(51) International classification	:A61K9/14	(71) Name of Applicant : 1)CADILA PHARMACEUTICALS LTD. Address of Applicant :CADILA CORPORATE CAMPUS, SARKHEJ-DHOLKA ROAD, BHAT, AHMEDABAD 382210, Gujarat India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No Filing Date	:NA :NA	(72) Name of Inventor : 1)INDRAVADAN AMBALAL MODI 2)ASHOK OMRAY 3)SACHIN K SALAMPURE 4)BAKULESH MAFATLAL KHAMAR
(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 :

The novel stable novel pharmaceutical composition comprising of non-steroidal anti-inflammatory drug (NSAIDs), as injectables, which provides a clear and stable pharmaceutical composition without incorporation of any additives.

No. of Pages : 10 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/11/2006

(21) Application No.1913/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : AN OPTICAL FIBRE/ METALLIC CONDUCTOR COMPOSITE CABLE

(51) International classification	:G02B6/255	(71) Name of Applicant : 1)STERLITE OPTICAL TECHNOLOGIES LTD Address of Applicant :SURVEY NO. 68/1, MADHUBAN DAM ROAD, RAKHOLI 396 230, UNION TERRITORY OF DADRA & NAGAR HAVELI, Dadra & Nagar Haveli 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)PRAMOD SRIVASTAVA 2)MILIND SHRIDHARSA CHAVAN 3)PRAVIN AHIRE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An optical Fibre / Metallic conductor composite cable comprising a core having optical fibre sub-group and metallic conductor sub-group stranded preferably in S-Z manner around a central strength member to run helically parallel to one another, a polyester tape wrapped over the said cable core, a shield preferably of aluminium wires helically stranded over the said protective sheathing for reducing screening effect on the conductor, an intermediate layers of polyethylene sheathing provided over the said wire shield, an armouring preferably of corrugated steel tape provided over the said intermediate sheathing layer and outer sheathing layer preferably made of polyethylene provided over the said armouring.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/11/2006

(21) Application No.1914/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : AN AEROSOL DEVICE

(51) International classification :B65D83/14,A61H15/00
(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 :Nil
(61) Patent of Addition to Application Number :NA
 Filing Date :NA
(62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CIPLA LIMITED

Address of Applicant :289, BELLASIS ROAD, MUMBAI CENTRAL, MUMBAI-400 008, Maharashtra India

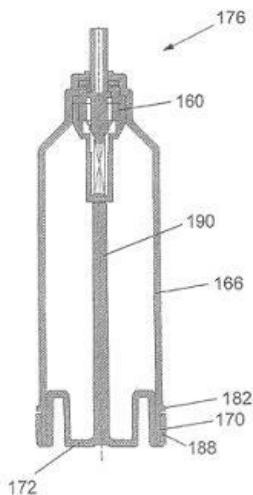
(72)Name of Inventor :

1)RAO XERXES

2)ULLA AMAR

(57) Abstract :

The invention relates to an aerosol device. More specifically the invention relates to an aerosol device for a Metered Dose Inhaler. The aerosol device (76,176) comprises a container (66,166) with an opening at one end, a self sealing valve assembly (60,160) supported within the container (66,166), and a cap member (72,172) for maintaining the valve assembly (60,160) in the container (66,166), wherein the cap member (72,172) is secured to the container (66,166) in order to retain the valve assembly (60,160) in position.



No. of Pages : 44 No. of Claims : 75

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/11/2006

(21) Application No.1920/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : ANTENNA ELEMENT, FEED PROBE DIELECTRIC SPACER, ANTENNA AND METHOD OF COMMUNICATING WITH A PLURALITY OF DEVICES

(51) International classification	:H01Q19/00
(31) Priority Document No	:10/703,331
(32) Priority Date	:07/11/2003
(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)ANDREW CORPORATION

Address of Applicant :10500 WEST 153RD STREET,
ORLAND PARK, ILLINOIS 60462, U.S.A.

(72)**Name of Inventor :**

1)PETER JOHN Bisules

2)CHING-SHUN YANG

(57) Abstract :

The present invention relates in its various aspects to an antenna element, a proximity-coupling feed probe for an antenna; a dielectric spacer for an antenna; an antenna (which may be single band or multiband), and a method of communicating with a plurality of devices. The invention is preferably but not exclusively employed in a base station antenna for communicating with a plurality of terrestrial mobile devices.

No. of Pages : 30 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :22/11/2006

(21) Application No.1926/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : MULTILAYER-BASED VIDEO ENCODING / DECODING METHOD AND VIDEO ENCODER/DECODER USING SMOOTHING PREDICTION

(51) International classification	:H04N7/26	(71) Name of Applicant :
(31) Priority Document No	:60/758,227	1)SAMSUNG ELECTRONICS CO., LTD.
(32) Priority Date	:12/01/2006	Address of Applicant :416, MAETAN-DONG. YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, Republic of Korea
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)HAN, WOO-JIN
Filing Date	:NA	2)KIM, SO-YOUNG
(87) International Publication No	: NA	3)LEE, TAMMY
(61) Patent of Addition to Application Number	:NA	4)LEE, KYO-HYUK
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and apparatus for reducing block artifacts during a residual prediction in a multilayer-based video coding are disclosed. The multilayer-based video encoding method includes obtaining a difference between a predicted block for a second block of a lower layer, which corresponds to a first block included in a current layer, and the second block; adding the obtained difference to a predicted block for the first block; smoothing a third block generated as a result of the addition using a smoothing function; and encoding a difference between the first block and the smoothed third block.

No. of Pages : 56 No. of Claims : 39

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/11/2006

(21) Application No.1932/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : GLUCOSE BIOSENSOR AND METHOD

(51) International classification	:G01N33/53	(71) Name of Applicant : 1)NOVA BIOMEDICAL CORPORATION Address of Applicant :200 PROSPECT STREET, WALTHAM, MA 02254, U.S.A.
(31) Priority Document No	:11/306,005	
(32) Priority Date	:14/12/2005	
(33) Name of priority country	:U.S.A.	
(86) International Application No Filing Date	:NA :NA	(72) Name of Inventor : 1)XIAOHUA CAI 2)CHUNG CHANG YOUNG 3)JIANHONG PEI 4)ANDY VO
(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 system for more accurately measuring glucose in a sample includes a first glucose-sensing electrode incorporating a quantity of glucose oxidase, a second glucose-sensing electrode incorporating a quantity of PQQ-glucose dehydrogenase, a reference electrode, and means for selecting between a first glucose measurement made with the first glucose-sensing electrode and a second glucose measurement made with the second glucose-sensing electrode.

No. of Pages : 69 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/11/2006

(21) Application No.1934/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : FORMULATION OF HIV PROTEASE INHIBITOR

(51) International classification	:A61K9/48	(71) Name of Applicant : 1)EMCURE PHARMACEUTICALS LTD. Address of Applicant :R&D CENTRE, T-184, MIDC, BHOSARI, PUNE 411026, 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)MANJUSHA AMBADAS JOSHI
(87) International Publication No	:NA	2)DHANASHRI MANOHAR KALE
(61) Patent of Addition to Application Number	:NA	3)AMOL BALKRISHNARAO KAWALE
Filing Date	:NA	4)SATISH RAMANLAL MEHTA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a pharmaceutically useful composition comprising at least one protease inhibitor and to a process for the preparation of such pharmaceutical compositions, wherein the said pharmaceutical composition is prepared by granulation process.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/11/2006

(21) Application No.1939/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : CCR5 MODULATOR COMPOUNDS

(51) International classification	:A61K31/00
(31) Priority Document No	:9828420.1
(32) Priority Date	:23/12/1998
(33) Name of priority country	:U.K.
(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	:885/BOM/99 :02/12/1999

(71)Name of Applicant :

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Address of Applicant :235 EAST 42ND STREET, NEW YORK 10017, U.S.A.

(72)Name of Inventor :

1)DUNCAN ROBERT ARMOUR

2)DAVID ANTHONY PRICE

3)BLANDA LUZIA CHRISTA STAMMEN

4)ANTHONY WOOD

5)MANOUSSOS PERROS

6)MARTIN PAUL EDWARDS

(57) Abstract :

This invention relates to new chemical compounds. These compounds find particular but not exclusive use as pharmaceuticals, especially as CCR5 modulators. This invention also relates to formulations or dosage forms including these compounds, to use of these compounds in manufacture of pharmaceutical formulations or dosage forms and methods of treatment, especially treatment of anti-inflammatory diseases and conditions and in the treatment and prevention of HIV-1 and genetically related retroviral infections.

No. of Pages : 161 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/12/2006

(21) Application No.2003/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : STABLE ANTI-INFLAMMATORY AND ANALGESIC INJECTABLE COMPOSITONS

(51) International classification	:A61K9/08	(71) Name of Applicant : 1)NEON LABORATORIES LTD Address of Applicant :57 & 60 PALGHAR TALUKA IND. CO-OP. ESTATE LTD. BOISAR ROAD, PALGHAR, Maharashtra 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 :

Disclosed herein is a stable aqueous injectable pharmaceutical composition comprising Diclofenac sodium as an active ingredient in an amount of 2.5% to 2.625%, a chelating agent in an amount of 0.01% 0.02% and other pharmaceutically acceptable excipients, wherein the said formulation is free of propylene glycol.

No. of Pages : 15 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/02/2006

(21) Application No.266/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : WIRELESS HANDHELD DISPLAY DEVICE FOR FUEL DISPENSER

(51) International classification	:B65D5/365
(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)LARSEN & TOUBRO LIMITED

Address of Applicant :L & T HOUSE, BALLARD ESTATE,
MUMBAI-400001, Maharashtra India

(72)Name of Inventor :

1)DEY, SUJIT

2)KENE, AVINASH R

3)PRABHUEDESAI, SUSHMA

(57) Abstract :

The invention relates to a display device adapted for displaying data of dispensing fuel from dispenser or one of the dispensers from among a pool of dispensers. The device comprises power source means (7), plurality of transmitter means in operative connection with said power source means (7), switch means (1,2,3,7) for selection of dispenser, and indicating means (4) operatively connected with said power source.

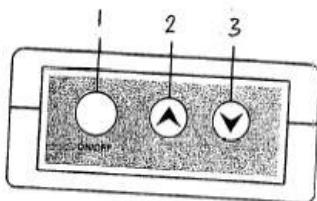


Figure 2

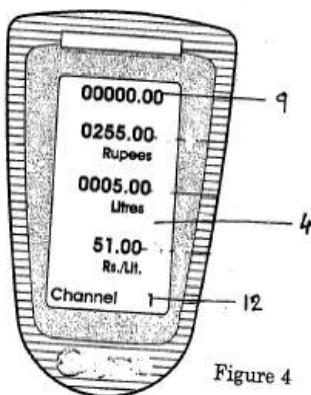


Figure 4

No. of Pages : 17 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/06/1998

(21) Application No.361/BOM/1998 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A WINDOWS MOUNTING FOR A VEHICLE DOOR

(51) International classification	:B60N025/08	(71) Name of Applicant : 1)MECAPLAST SAM Address of Applicant :4-6 AVENUE DU PRINCE HEREDITAIRE ALBERT, MC 98000, Monaco
(31) Priority Document No	:97 07325	
(32) Priority Date	:13/06/1997	
(33) Name of priority country	:France	
(86) International Application No	:NA	(72) Name of Inventor : 1)MORANDO PATRIC
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 an improved process for improving the sliding qualities of a carriage on a rail and device for implementing the process. The rails of sliding motion of the pane support trolleys of the cassette of vehicle doors can get expanded especially under the effect of thermal variations.

No. of Pages : 16 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/03/2006

(21) Application No.376/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A PROCESS FOR THE SYNTHESIS OF LETROZOLE

(51) International classification	:C07D249/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)CIPLA LIMITED
(32) Priority Date	:NA	Address of Applicant :289,BELLASIS ROAD, MUMBAI
(33) Name of priority country	:NA	CENTRAL, MUMBAI 400 008, Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PATHI, SRINIVAS LAXMINARAYAN
(87) International Publication No	:NA	2)KANKAN, RAJENDRA NARAYANRAO
(61) Patent of Addition to Application Number	:NA	3)RAO, DHARMARAJ RAMACHANDRA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses a process for preparation of 4-[1-(4-cyano phenyl)-1-(1,2,4-triazol-1-yl) methyl] benzonitrile, substantially free from its isomeric impurity.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/04/2008

(21) Application No.759/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : CONTROLLERS, OBSERVERS, AND APPLICATIONS THEREOF

(51) International classification	:H04L7/02
(31) Priority Document No	:60/718,393
(32) Priority Date	:19/09/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/036156
Filing Date	:18/09/2006
(87) International Publication No	:WO2007/035559A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)CLEVELAND STATE UNIVERSITY

Address of Applicant :2121 EUCLID AVENUE,
CLEVELAND OH 44115, U.S.A.

(72)**Name of Inventor :**

1)GAO, ZHIQIANG

2)MIKLOSOVIC, ROBERT

3)RADKE, AARON

4)ZHOU, WANKUN

5)ZHENG, QING

(57) Abstract :

Controller scaling and parameterization are described. Techniques that can be improved by employing the scaling and parameterization include, but are not limited to, controller design, tuning and optimization. The scaling and parameterization methods described here apply to transfer function based controllers, including PID controllers. The parameterization methods also apply to state feedback and state observer based controllers, as well as linear active disturbance rejection (ADRC) controllers. Parameterization simplifies the use of ADRC. A discrete extended state observer (DESO) and a generalized extended state observer (GESO) are described. They improve the performance of the ESO and therefore ADRC. A tracking control algorithm is also described that improves the performance of the ADRC controller. A general algorithm is described for applying ADRC to multi-input multi-output systems. Several specific applications of the control systems and processes are disclosed.

No. of Pages : 169 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/05/2008

(21) Application No.880/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SYSTEMS AND METHODS FOR PERSONALIZING TRANSACTION CARDS

(51) International classification	:G06K5/00
(31) Priority Document No	:11/243,588
(32) Priority Date	:04/10/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/038167
Filing Date	:27/09/2006
(87) International Publication No	:WO2007/044259A2
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)FIRST DATA CORPORATION

Address of Applicant :6200 S. QUEBEC ST.,SUITE 270,
GREENWOOD VILLAGE, COLORADO 80111, U.S.A.

(72)Name of Inventor :

1)KEAN, BRIAN

(57) Abstract :

A system for personalizing a plurality of transaction cards comprises an array of shells that are adapted to engage a sheet having a plurality of transaction cards. Each of the shells comprises an antenna adapted for transmitting data onto one of the cards. An orientation detector is used to determine the orientation of the sheet relative to the array of shells. A controller is used to direct operation of the antenna so that data may be recorded on the cards.

No. of Pages : 28 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/05/2008

(21) Application No.926/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : STERILISED NUTRITIONAL BEVERAGE

(51) International classification	:A23L2/38	(71) Name of Applicant :
(31) Priority Document No	:EP05077589	1)HINDUSTAN UNILEVER LIMITED
(32) Priority Date	:14/11/2005	Address of Applicant :HINDUSTAN LEVER HOUSE, 165-166 BACKBAY RECLAMATION, MUMBAI, Maharashtra India
(33) Name of priority country	:EUROPEAN UNION	(72) Name of Inventor :
(86) International Application No	:PCT/EP2006/010321	1)BANKEN HERMANUS THEODORUS K M
Filing Date	:25/10/2006	
(87) International Publication No	:WO2007/054207A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

One aspect of the invention relates to a sterilised nutritional beverage containing : • 0.5-8 wt. % protein; • 1-6 wt. % fat; • 3-20 wt. % carbohydrates; • up to 5 wt .% of optional other nutritional components; and • 70-85 wt .% water; wherein the carbohydrates comprise, calculated on total weight of the beverage : • 0.2-2.0% native starch; • 2-10% saccharides, selected from the group consisting of monosaccharides, disaccharides, trisaccharides and combinations thereof . The present beverage can be stored under tropical conditions for several weeks without showing signs of destabilisation. Another aspect of the invention relates to a method of preparing a sterilised beverage as defined above.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/05/2008

(21) Application No.931/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PROCESS FOR MANUFACTURE OF PAPER COATINGS WITH IMPROVED WATER RETENTION AND BROOKFIELD TM VISCOSITY USING A COMB POLYMER WITH AT LEAST ONE GRATED POLYALKYLENE OXIDE FUNCTION

(51) International classification	:D21H19/58
(31) Priority Document No	:05/12797
(32) Priority Date	:16/12/2005
(33) Name of priority country	:France
(86) International Application No Filing Date	:PCT/IB2006/003575 :06/12/2006
(87) International Publication No	:WO2007/069037A1
(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)COATEX S.A.S.

Address of Applicant :35, RUE AMPERE, Z.I.LYON-NORD,
F-69730 GENAY, France

(72)**Name of Inventor :**

1)DUPONT, FRANCOIS

2)SUAU, JEAN-MARC

(57) Abstract :

The invention concerns a process to manufacture paper coating containing at least one mineral matter, at least one binder, and water, characterized in that at least one comb polymer obtained by grafting of a least one polyalkylene oxide function on to the polymer chain, where the said chain results from the polymerisation of at least one ethylenic unsaturated monomer, is introduced into the above-mention composition. The paper coating thus obtained have increase water retention and reduced Brookfield viscosity compared to the same coating containing a water-retaining thickening agent of the prior-art.

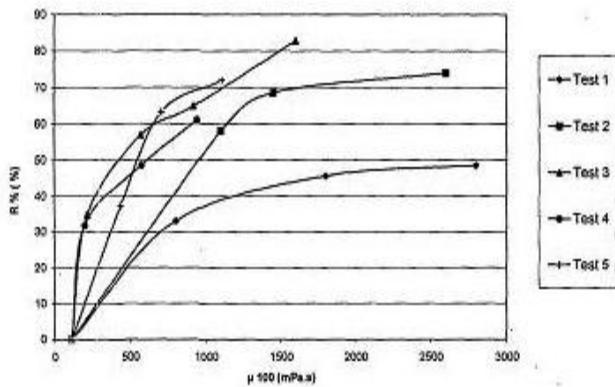


fig 1

No. of Pages : 42 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/05/2008

(21) Application No.933/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PROCESS FOR OBTAINING A TRIGLYCERIDE-RICH REFINED AVOCADO OIL, AND OIL WHICH CAN BE OBTAINED BY MEANS OF SUCH A PROCESS

(51) International classification	:C11B1/10	(71) Name of Applicant :
(31) Priority Document No	:60/737,745	1)LABORATOIRES EXPANSCIENCE
(32) Priority Date	:18/11/2005	Address of Applicant :10, AVENUE DE L'ARCHE, F-92400 COURBEVOIE, France
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/EP2006/068607	1)MSIKA, PHILIPPE
Filing Date	:17/11/2006	2)LEGRAND, JACQUES
(87) International Publication No	:WO2007/057439A1	
(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 process for obtaining a triglyceride-rich refined avocado oil. The invention also relates to the triglyceride-rich refined avocado oil which can be obtained by means of this process. Advantageously, the refined avocado oil according to the invention contains a sterol-enriched unsaponifiable fraction. Advantageously, the refined avocado oil according to the invention is substantially free of acetogenins and furanic lipids. The invention also relates to compositions containing such an oil. The invention also relates to such compositions for their use as a medicament, as a dermatological agent, as a cosmetic agent or as a nutraceutical agent, to be used humans or animals.

No. of Pages : 38 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/05/2008

(21) Application No.934/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : AZGP GENE SINGLE NUCLEOTIDE POLYMORPHISMS (SNPs)

(51) International classification	:C12Q1/68
(31) Priority Document No	:05110738.1
(32) Priority Date	:15/11/2005
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2006/010726
Filing Date	:09/11/2006
(87) International Publication No	:WO2007/057119A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)F. HOFFMANN-LA ROCHE AG.

Address of Applicant :GRENZACHERSTRASSE 124, CH-4070 BASEL, Switzerland

(72)Name of Inventor :

1)CLERC, ROGER, G.

2)DUCHATEAU-NGUYEN, GUILLEMETTE

3)ESSIOUX, LAURENT

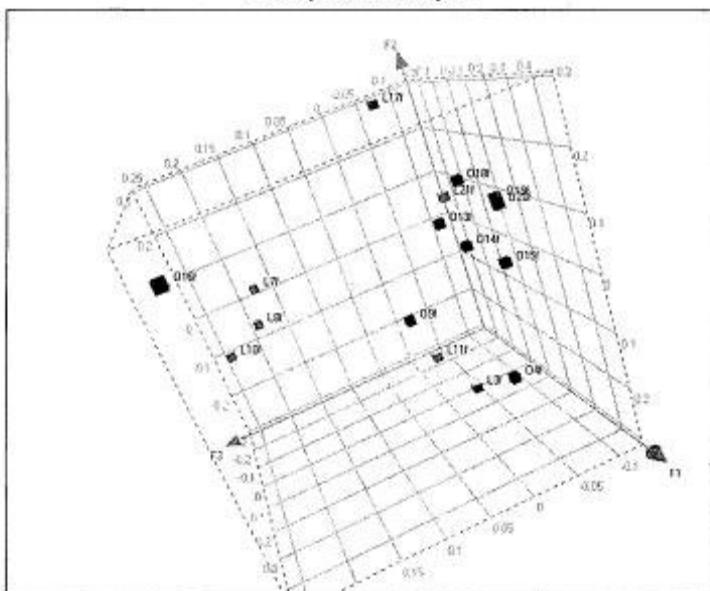
4)LAGARDE, DELPHINE

5)OSTENSON, CLAES-GORAN

(57) Abstract :

The present invention provides single nucleotide polymorphisms and haplotypes in the AZGPI gene that can be used for determining the predisposition of an individual to obesity.

Correspondence analysis



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/05/2008

(21) Application No.935/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : RECYCLABLE ETCHING SOLUTION

(51) International classification

:C23F1/34

(31) Priority Document No

:SN.05.283

(32) Priority Date

:10/11/2005

(33) Name of priority country

:TUNISIA

(86) International Application No

:PCT/TN2006/000001

Filing Date

:09/11/2006

(87) International Publication No

:WO2007/055669A3

(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)EVE RECYCLING SARL

Address of Applicant :75, AVENUE KHEIREDDINE
PACHAIMM. PACHA CENTRE 1002 MONTPLAISIR,
TUNISIA

(72)Name of Inventor :

1)NAHBI DRIBI, KARIM

(57) Abstract :

The invention relates to an aqueous etching solution which is recyclable by reducing a copper concentration during operation, is used for copper etching, in particular for printed circuits and for producing copper articles and which generally comprises water, ammonium, copper carbonate and ammonium carbonate. The inventive etching solution also comprises bromoacetyl biphenyl and the derivatives thereof in the form of an additional catalyst.

No. of Pages : 9 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/08/2006

(21) Application No.944/MUM/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : STABILIZED FORMULATIONS OF AMLODIPINE

(51) International classification	:A61K47/10	(71) Name of Applicant : 1)ALKEM LABORATORIES LIMITED Address of Applicant :DEVASHISH ALKEM HOUSE,SENAPATI BAPAT MARG, LOWER PAREL, MUMBAI-400013, Maharashtra 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)SANDEEP G DATARKAR 2)MAVULETI KRISHNA PRASAD 3)VEMULA SATHYA NARAYANA 4)SAMPRADA SINGH
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The technical field of present invention relates to stable solid dosage forms comprising 2-20% weight of amlodipine besylate, 10-70% by weight polyols, and at least a known pharmaceutical excipient having levels of impurity D ({3-ethyl-5-methyl-2-&isqb; (2-aminoethoxy) methyl] ; 4-(2-chlorophenyl) 6-methylpyridine-3, 5-dicarboxylate}) less than 0.5%.

No. of Pages : 15 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/05/2008

(21) Application No.947/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : NEW ADJUVANTS ON THE BASIS OF BISACYLOXYPROPYLCYSTEINE CONJUGATES AND DERIVATIVES AND THEIR USES IN PHARMACEUTICAL COMPOSITIONS

(51) International classification	:A61K47/48
(31) Priority Document No	:
(32) Priority Date	: -
(33) Name of priority country	:Argentina
(86) International Application No	:PCT/EP2006/011182
Filing Date	:22/11/2006
(87) International Publication No	:WO/2007/059931
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HELMHOLTZ-ZENTRUM FUR INFektionsforschung GMBH

Address of Applicant :INHOFFENSTRÄBE 7, 38124 BRAUNSCHWEIG, Germany

(72)Name of Inventor :

1)EBENSEN, THOMAS

2)MORR,MICHAEL

3)GUZMAN, CARLOS

(57) Abstract :

The present invention relates to new adjuvants and the uses in pharmaceutical compositions, like in vaccines. In particular, the present invention provides new conjugates of the bisacyloxy cysteine type useful as adjuvants and/or immunomodulators for prophylactic and/or therapeutic vaccination in the treatment of infectious diseases, inflammatory diseases, autoimmune diseases, tumours, allergies as well as for the control of fertility in human or animal populations. The compounds are particularly useful not only as systemic, but preferably as mucosal adjuvants. In addition, the invention relates to its uses as active ingredients in pharmaceutical compositions.

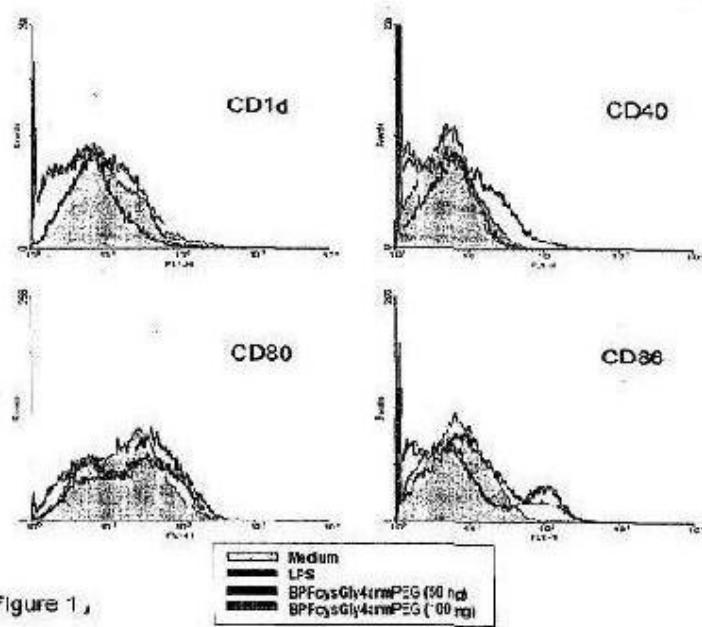


Figure 1,

No. of Pages : 76 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/05/2008

(21) Application No.948/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : DEPOSITION MATERIAL SUPPLY SYSTEM

(51) International classification	:C23C14/24
(31) Priority Document No	:2005-304972
(32) Priority Date	:19/10/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/320303
Filing Date	:11/10/2006
(87) International Publication No	:WO2007/046281A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ULVAC, INC

Address of Applicant :2500 HAGISONO, CHIGASAKI-SHI,
KANAGAWA, Japan

(72)Name of Inventor :

1)IIJIMA, EIICHI

2)FUJIWARA, AKIHIRO

3)MASUDA, YUKIO

(57) Abstract :

To allow a deposition material to be evenly supplied to three or more ring hearths.[Solving means] In a vacuum deposition apparatus which evaporates a deposition material supplied from a deposition material supply chamber accommodating a large quantity of the deposition material lasting long-period continuous running on a ring hearth in a deposition chamber to thereby form a film on a substrate transferred above the ring hearth, three or more of the ring hearths are arranged side by side in a width direction of the transferred substrate, and the deposition material is supplied to at least a middle ring hearth other than ring hearths at both ends by an electromagnetic vibrating feeder allowed to adjust the supply quantity of the deposition material.

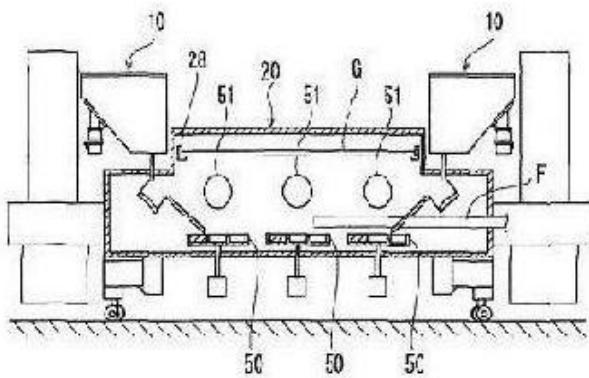


FIG.1

No. of Pages : 55 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/05/2008

(21) Application No.949/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : HYBRID THREE-DIMENSIONAL WOVEN / LAMINATED STRUTS FOR COMPOSITE STRUCTURAL APPLICATIONS

(51) International classification	:D03D11/02
(31) Priority Document No	:11/281,063
(32) Priority Date	:17/11/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/042522
Filing Date	:02/11/2006
(87) International Publication No	:WO2007/061586A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ALBANY ENGINEERED COMPOSITES, INC.

Address of Applicant :112 AIRPORT DRIVE, ROCHESTER,
NEW HAMPSHIRE 03867, U.S.A.

(72)Name of Inventor :

1)GOERING, JONATHAN

(57) Abstract :

A woven preform used to reinforce a composite structure which includes a central portion having a plurality of interwoven layers. The preform also includes first and second end portions having a plurality of independent woven layers that are integrally woven with the plurality of interwoven layers in the central portion and which extend along the entire length the preform. Interspersed between the plurality of independent woven layers in the first and second end portions are bias plies.

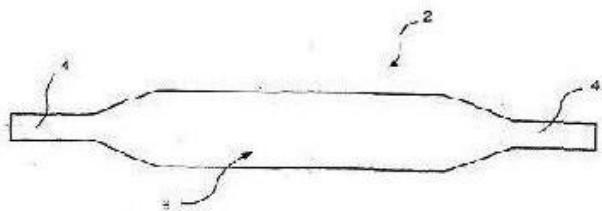


FIG. 1

No. of Pages : 31 No. of Claims : 61

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/05/2008

(21) Application No.958/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : CYCLIC-DINUCLEOTIDES AND ITS CONJUGATES AS ADJUVANTS AND THEIR USES IN PHARMACEUTICAL COMPOSITIONS

(51) International classification	:A61K39/00
(31) Priority Document No	:0502466.8
(32) Priority Date	:08/11/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/010693
Filing Date	:08/11/2006
(87) International Publication No	: WO/2007/054279
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HELMHOLTZ-ZENTRUM FÜR INFektionsforschung GMBH

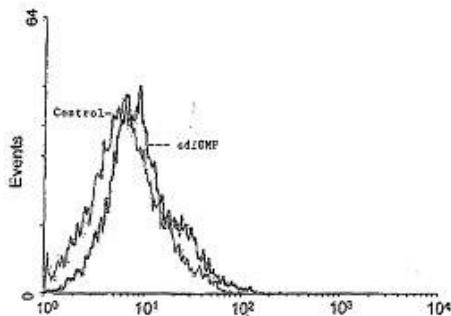
Address of Applicant :INHOFFENSTRÄBE 7, 38124 BRAUNSCHWEIG, Germany

(72)Name of Inventor :

1)EBENSEN, THOMAS
2)MORR, MICHAEL
3)GUZMAN, CARLOS

(57) Abstract :

The present invention relates to new adjuvants and the uses in pharmaceutical compositions, like in vaccines. In particular, the present invention provides new compounds useful as adjuvants and/or immunomodulators for prophylactic and/or therapeutic vaccination in the treatment of infectious diseases, inflammatory diseases, autoimmune diseases, tumours, allergies as well as for the control of fertility in human or animal populations. The compounds are particularly useful not only as systemic, but preferably as mucosal adjuvants. In addition, the invention relates to its uses as active ingredients in pharmaceutical compositions.



No. of Pages : 58 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/05/2008

(21) Application No.963/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A METHOD FOR INTERFACE ADAPTING IPTV WITH STREAM MEDIA DEVICE

(51) International classification	:H04N7/14
(31) Priority Document No	:200510095450.4
(32) Priority Date	:16/11/2005
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2006/002747
Filing Date	:18/10/2006
(87) International Publication No	:WO2007/056924A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ZTE CORPORATION

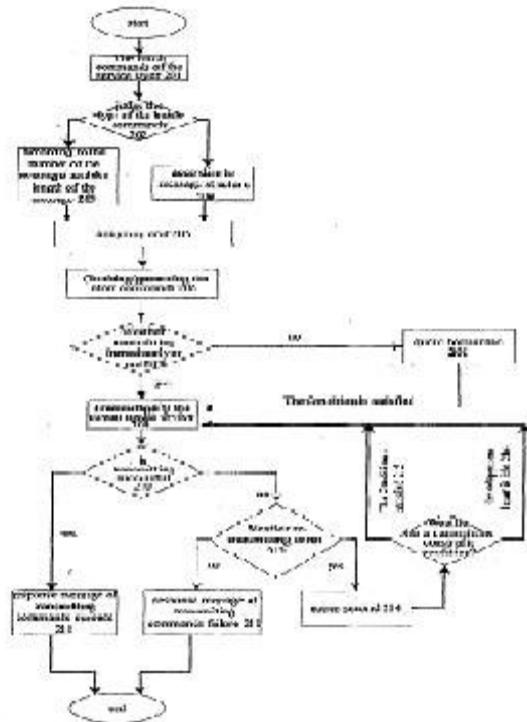
Address of Applicant :ZTE PLAZA, KEJI ROAD SOUTH, HITECH INDUSTRIAL PARK, NANSHAN DISTRICT, SHENZHEN, GUANGDONG PROVINCE 518057, P.R. China

(72)Name of Inventor :

1)LIU, YAN
2)WANG, YINLONG
3)HAN, WEI
4)HU JIE

(57) Abstract :

A method and a apparatus for interface adapting IPTV with stream media device, includes: the adaptive layer receives the batch commands from the service layer and judges the type of the batch commands; the adaptive layer judges the type of the batch commands, and analyzes or generates the batch commands into the atom commands respectively; the adaptive layer stores the analyzed or generated atom commands in the queue according to the constraint condition of the atom commands in the stream media device; the adaptive layer obtains the atom commands from the queue and transmits the request to the stream media device when the constraint condition is satisfied; the adaptive layer judges performing result, if successful, ends process; otherwise, the adaptive layer selects the corresponding transmission mode according to the predefined policy. Using the invention, sufflier can use a variety of stream media device expediently, and provides service for stream media consumer more conveniently and effectively.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/05/2008

(21) Application No.964/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : ONE POT SYNTHESIS OF TETRAZOLE DERIVATIVES OF SIROLIMUS

(51) International classification	:C07D498/18
(31) Priority Document No	:11/300,671
(32) Priority Date	:14/12/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/061909
Filing Date	:12/12/2006
(87) International Publication No	:WO2007/058825A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ABBOTT LABORATORIES

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ABBOTT PARK ROAD, ABBOTT PARK, ILLINOIS 60064-
3502, U.S.A.

(72)**Name of Inventor :**

1)DHAON, MADHUP

2)HSIAO, CHU-NUNG

3)PATEL, SUBHASH

4)BONK, PETER

5)CHEMBURKAR, SANJAY

6)YONG, CHEN

(57) Abstract :

A single-step, one-pot process to obtain zotarolimus and other rapamycin derivatives on large scale that improves currently available syntheses. In one embodiment, dried rapamycin is dissolved in isopropylacetate . After cooling and 2,6-Lutidine addition, triflic anhydride is slowly added at -30° C. Salts are removed by filtration. Tetrazole, followed by a tert-base diisopropylethylamine is added. After incubation at room temperature, the product is concentrated and purified by a silica gel column using THF/heptane as eluant. The product is collected, concentrated, and purified using an acetone/heptane column. The product-containing fractions are concentrated. The product is dissolved in t-BME and precipitated with heptane. The solids are dissolved in acetone, treated with butylated-hydroxy toluene, and the solution concentrated. The process is repeated twice with acetone to remove solvents. At least one stabilizing agent is added, such as BHT at 0.5% before drying.

No. of Pages : 56 No. of Claims : 51

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/05/2008

(21) Application No.965/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PROCESS FOR SELECTIVE OXIDATION OF OLEFINS TO EPOXIDES

(51) International classification	:C07D303/00
(31) Priority Document No	:60/729,941
(32) Priority Date	:25/10/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/041617
Filing Date	:25/10/2006
(87) International Publication No	:WO2007/050678A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)BUSCH, DARYLE, H.

2)SUBRAMANIAM, BALA

3)LEE, HYUN-JIN

4)SHI,TIE-PAN

(57) Abstract :

A process for the selective oxidation of olefins to epoxides comprising the step of contacting the olefin (propylene) with an oxidant (hydrogen peroxide) in the presence of a Lewis acid oxidation catalyst (MTO), organic base (pyridine or its N-oxide), in a solvent system comprising an organic water-miscible solvent (methanol); and adding a pressurizing gas (nitrogen) to increase the pressure, whereby olefin is further dissolved in organic solvent system to increase the selectivity and yield of the desired epoxide (propylene oxide).

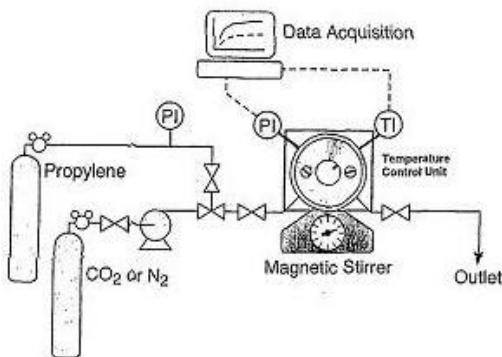


FIG. 1.

No. of Pages : 27 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/05/2008

(21) Application No.973/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : COOLING ELEMENT AND METHOD FOR MANUFACTURING THE SAME

(51) International classification	:F27D1/12
(31) Priority Document No	:FI 20051220
(32) Priority Date	:30/11/2005
(33) Name of priority country	:Finland
(86) International Application No	:PCT/FI2006/000387
Filing Date	:23/11/2006
(87) International Publication No	:WO2007/063164A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)OUTOTEC OYJ

Address of Applicant :RIIHITONTUNTIE 7, FI-02200
ESPOO, Finland

(72)Name of Inventor :

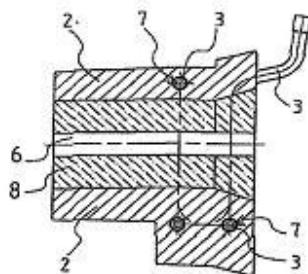
1)SEPPALA, KAI

2)KOITTO, JYRKI

3)SAARINEN, RISTO

(57) Abstract :

The invention relates to a cooling element (1) to be used in the structure of a pyrometallurgical reactor used in the manufacturing of metals, which cooling element comprises a housing element (2) mainly made of copper, provided with a channel system for the cooling medium circulation, made of pipe (3) that is mainly made of copper; on the outer surface of the pipes (3) forming the channel system, there is arranged a coating (7, A) that has a lower melting point than the material of the housing element (2) and the pipe (3, B). The invention also relates to a method for manufacturing the cooling element.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/05/2008

(21) Application No.975/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : CRYOPRESERVATION OF HEPATOCYTES

(51) International classification	:A01N1/02
(31) Priority Document No	:102005057106.9
(32) Priority Date	:25/11/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2006/010549
Filing Date	:03/11/2006
(87) International Publication No	:WO2007/059855A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CYTONET GMBH & CO. KG

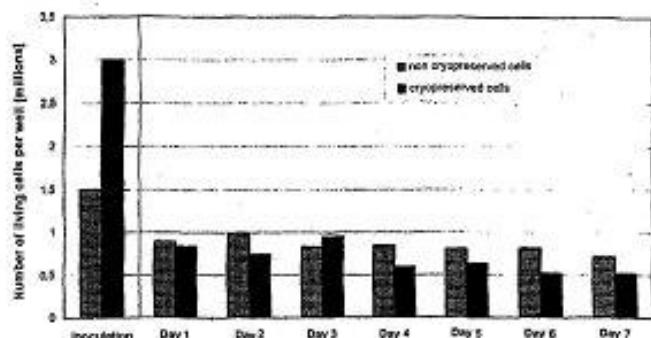
Address of Applicant :ALBERTLUDWIG-GRIMM-STRASSE 20, 69469 WEINHEIM, Germany

(72)Name of Inventor :

1)ARSENIEV, LUBOMIR
2)ALEXANDROVA KRASSIMIRA
3)BARTHOLD, MARC
4)KAFERT KASTING SABINE
5)LAUBE, BRITTA

(57) Abstract :

The invention relates to methods for preparing hepatic cells for cryopreservation, to methods for the cryopreservation of isolated hepatic cells, and to methods for producing a culture of cryopreserved isolated hepatic cells.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/05/2008

(21) Application No.976/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PERFORMANCE ORIENTED PAIL

(51) International classification	:B65D25/24
(31) Priority Document No	:11/250,589
(32) Priority Date	:14/10/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/040287
Filing Date	:13/10/2006
(87) International Publication No	:WO2007/047543A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Address of Applicant :10540 TALBERT AVENUE, SUITE 200W, FOUNTAIN VALLEY, CA 92707, U.S.A.

(72)Name of Inventor :

1)LUBURIC, FRANO

(57) Abstract :

A container comprising a pail, removable cover, and a gasket disposed between the cover and the pail is disclosed. The pail has an angled bead at the proximal end of the pail and a plurality of satellite rings that extend circumferentially around the pail and form a wall junction with the pail. The wall junction has a substantially constant wall thickness. A bail ear is formed to connect at least two of the satellite rings to define an opening between the bail ear and the body. The pail also includes a shock absorbing wall section.



No. of Pages : 26 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/05/2008

(21) Application No.983/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : VISION TESTING SYSTEM AND METHOD

(51) International classification	:A61B3/02
(31) Priority Document No	:2005906336
(32) Priority Date	:15/11/2005
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2006/001696
Filing Date	:15/11/2006
(87) International Publication No	:WO2007/056796A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CARL ZEISS VISION AUSTRALIA HOLDINGS LIMITED

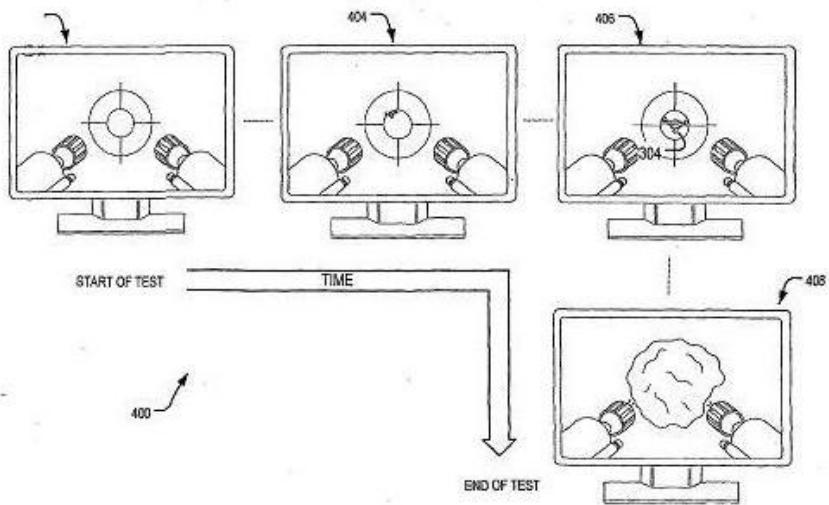
Address of Applicant :19 COOROORA CRESCENT, LONSDALE, SOUTH AUSTRALIA, 5160, Australia

(72)Name of Inventor :

1)FISHER, SCOTT, WARREN
2)FREELAND, WARWICK

(57) Abstract :

A method for testing a person's vision is disclosed. The method includes providing, for display to the person, one or more sequences of test images, each test image including one or more test symbols. For each test image, a target symbol is identified to the person. The person then views each test image in the sequence and activates a control in response to recognising a test symbol that replicates the shape of the target symbol. At the completion of the sequence, a parameter value associated with the activations is processed and correlated with a vision metric. A system for testing a person's vision is also disclosed.



No. of Pages : 34 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/05/2008

(21) Application No.984/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD FOR REMOVING ODOURS FROM LIQUID HYDROCARBONS

(51) International classification	:C10G19/02
(31) Priority Document No	:05024998
(32) Priority Date	:16/11/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/010946
Filing Date	:15/11/2006
(87) International Publication No	:WO2007/057165A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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DUESSELDORF, Germany

(72)**Name of Inventor :**

1)DIERKER, MARKUS

2)FALKOWSKI, JURGEN

(57) Abstract :

Odours can be removed from hydrocarbons by bringing them into contact with aqueous alkali lye. According to the invention, the hydrocarbons are mixed with the aqueous lye in such a manner that the specific power input into the system from the liquid hydrocarbons and the aqueous liquid ranges from 2 and 200 W/kg (the method being carried out in a discontinuous manner) or from at least 1 kJ/kg and a maximum of 100 kJ/kg (the method being carried out in a continuous manner) and that the aqueous phase is subsequently separated from the oil phase. The thus treated hydrocarbons are suitable for use in cosmetic preparations.

No. of Pages : 14 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/05/2008

(21) Application No.985/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD OF PREVENTING MICROBIAL GROWTH

(51) International classification	:A23L3/3481
(31) Priority Document No	:EP05077697
(32) Priority Date	:24/11/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/010133
Filing Date	:19/10/2006
(87) International Publication No	:WO2007/059831
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Address of Applicant :HINDUSTAN LEVER HOUSE, 165-166 BACKBAY RECLAMATION, MUMBAI 400 020, Maharashtra India

(72)Name of Inventor :

1)BOS ARIE PIETER

2)VAN DEN ENDEN PETER

(57) Abstract :

There is provided a method of preventing microbial growth in an article, such as a consumer product or packaging material, whereby said article is treated with an effective amount of hydroxyacetaldehyde.

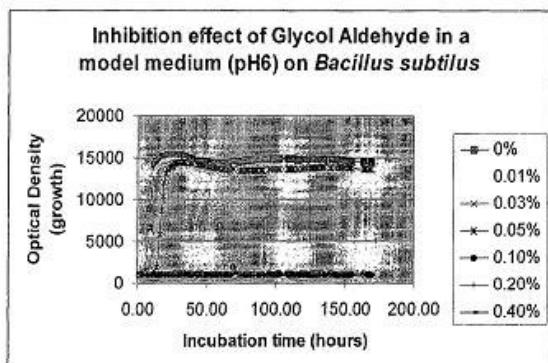


Figure 1

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/05/2008

(21) Application No.987/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : AQUEOUS DRINK PRODUCT

(51) International classification	:A23L2/66
(31) Priority Document No	:05077686
(32) Priority Date	:24/11/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/010322
Filing Date	:25/10/2006
(87) International Publication No	:WO2007/059840A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**

1)MELLEMA MICHEL

2)TIO FARLEY FERDINAND

(57) Abstract :

The invention relates to an aqueous drink product having a pH in the range of from 5.3 to 8.0 and comprising 1-6 wt.% soy protein, from 0-10 wt.% fat, from 0.25-1.75 wt.% saturated monoglyceride emulsifier and from 0.01-2.5 wt.% of water-insoluble edible inorganic salts. The products have a an improved level of lack of sedimentation and/or precipitation.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/05/2008

(21) Application No.988/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SWOLLEN SILICONE COMPOSITION, PROCESS OF PRODUCING SAME AND PRODUCTS THEREOF

(51) International classification	:A61K8/89
(31) Priority Document No	:11/274,450
(32) Priority Date	:15/11/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/043314
Filing Date	:06/11/2006
(87) International Publication No	:WO2007/061623A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**

**1)FALK, BENJAMIN
2)KERSCHNER, JUDITH
3)MURPHY, GERALD, J.
4)NICHOLSON, JOHN**

(57) Abstract :

There is provided herein, in one specific embodiment, silicone composition(s) comprising unique combination(s) of silicone polymer and alkyltrisiloxane(s) which can produce silicone composition(s) with lower solids content than silicone compositions that use other than alkyltrisiloxane(s); while still maintaining a desirable viscosity.

No. of Pages : 46 No. of Claims : 45

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/05/2008

(21) Application No.989/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SILICONE ANTIFOAM COMPOSITION

(51) International classification	:B01D19/04
(31) Priority Document No	:11/274,832
(32) Priority Date	:15/11/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/043881
Filing Date	:09/11/2006
(87) International Publication No	:WO2007/058985A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

**1)PROCTER, IAN
2)KOCZO, KALMAN
3)QUINN, DAVID GEORGE
4)SANE, DANIEL, YVES,**

(57) Abstract :

There is provided antifoam composition comprising an antifoam-effective amount of at least one antifoam component, where, antifoam component comprises product of the reaction of (a) at least one silicone fluid, (b) at least one silicone resin selected from the group consisting of silicone resin (i) having a ratio of M to Q units of from about 0,6/1 to about 0.8/1 and a different silicone resin (ii) having a ratio of M to Q units of from about 0.55/1 to about 0.75/1, optionally, (c) at least one inorganic particulate possessing reactive surface groups; and, optionally, (d) catalyst for the reaction of (a) and/or (b) with (c).

No. of Pages : 46 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/05/2008

(21) Application No.990/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SHEET SLITTING FORMING BELT FOR NONWOVEN PRODUCTS

(51) International classification	:D04H1/70
(31) Priority Document No	:11/285,454
(32) Priority Date	:22/11/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/043577
Filing Date	:08/11/2006
(87) International Publication No	:WO2007/061635A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Address of Applicant :1373 BROADWAY, ALBANY, NEW YORK 12204, U.S.A.

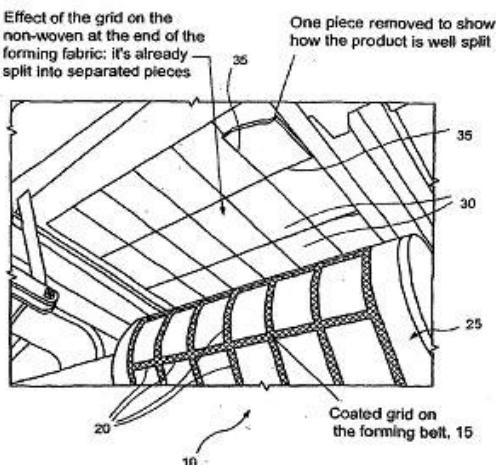
(72)Name of Inventor :

1)JEAN-LOUIS MONNERIE

2)REMY TRUBACZ

(57) Abstract :

A forming fabric for use in the production of nonwoven products comprising a plurality of protuberances having a predetermined size and shape, wherein the protuberances are arranged in a pattern that defines a size and shape of nonwoven sheets formed therefrom.



No. of Pages : 19 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/06/2006

(21) Application No.991/MUM/2006 A

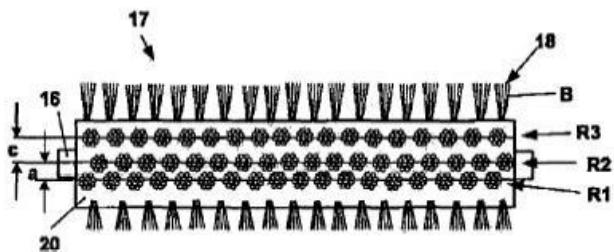
(43) Publication Date : 18/07/2008

(54) Title of the invention : DEVICE FOR CLEANING A COMB SEGMENT ON A COMBING MACHINE

(51) International classification	:D01G19/22	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MASCHINENFABRIK RIETER AG
(32) Priority Date	:NA	Address of Applicant :KLOSTERSTRASSE 20 CH 8406,
(33) Name of priority country	:NA	WINTERTHUR, Switzerland
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ZOLLINGER THOMAS
(87) International Publication No	: NA	2)SALVIK WALTER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a device for cleaning a comb segment (9) of a circular comb (8) of a combing machine comprising a cleaning roller (17) rotatably mounted at a parallel distance from the axis (12) of the circular comb, which is provided with cleaning elements (18) on its circumference which temporarily come in contact with the comb segment during the rotary motion. To intensify the cleaning and for adaptation to specific tasks, it is proposed that the cleaning roller (17) is proportionately provided with cleaning elements (18,18a-18k, B, B1-B10) on its circumference, whose geometrical arrangement and/or geometrical embodiment and/or material differs compared with the other cleaning elements.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/05/2008

(21) Application No.992/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : FLOW BASED FAIR SCHEDULING IN MULTI-HOP WIRELESS NETWORKS

(51) International classification	:H04L12/56
(31) Priority Document No	:60/730,213
(32) Priority Date	:24/10/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/034248
Filing Date	:01/09/2006
(87) International Publication No	:WO2007/050191A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)SAMPATH, HEMANTH

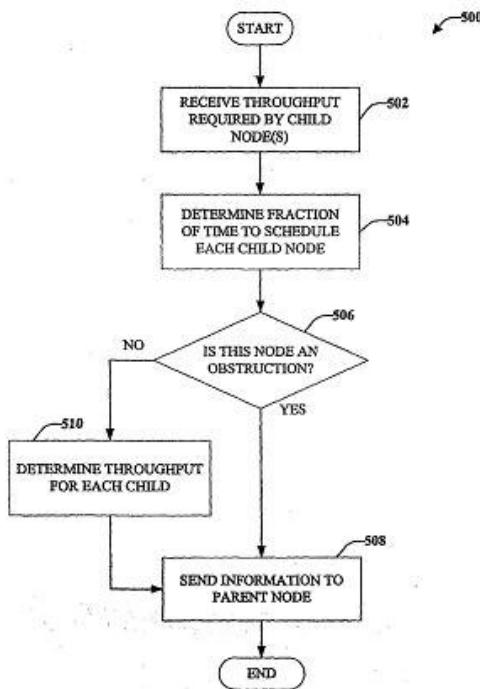
2)JULIAN, DAVID, JONATHAN

3)HORN, GAVIN, BERNARD

4)LI, HUSHENG

(57) Abstract :

Embodiments describe flow based fair scheduling in a wireless multi-hop network. The scheduling can be rate controlled multi-hop scheduling or power controlled multi-hop scheduling. The scheduling chosen is intended to provide maxmin fairness over all flows within the wireless network.



No. of Pages : 71 No. of Claims : 64

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/05/2008

(21) Application No.993/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : INFANT FORMULAS CONTAINING DOCOSAHEXAENOIC ACID AND LUTEIN

(51) International classification	:A23L1/29
(31) Priority Document No	:60/730283
(32) Priority Date	:26/10/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/041303
Filing Date	:23/10/2006
(87) International Publication No	:WO2007/050521A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ABBOTT LABORATORIES

Address of Applicant :DEPT. 377/AP6A-1, 100 ABBOTT PARK ROAD, ABBOTT PARK, ILLINOIS 60064, U.S.A.

(72)Name of Inventor :

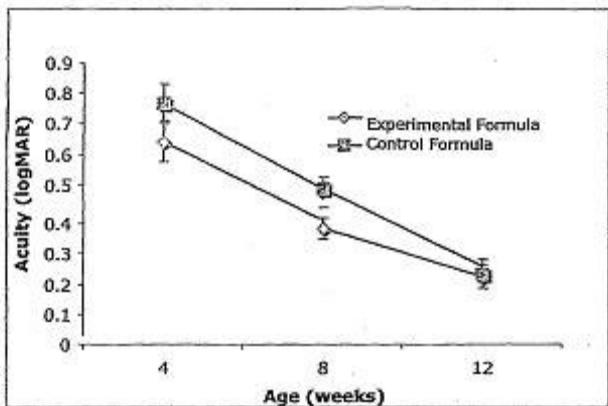
1)BARRETT-REIS, BRIDGET

2)PRICE, PAMELA, T.

3)MACKEY, AMY

(57) Abstract :

Disclosed are infant formulas and corresponding methods of using them to promote retinal health and vision development in infants. The formulas, which are free of egg phospholipids and comprise fat, protein, carbohydrate, vitamins, and minerals, including docosahexaenoic acid and, on a ready-to-feed basis, at least about 50 mcg/liter of lutein, wherein the weight ratio of lutein (mcg) to docosahexaenoic acid (mg) is from about 1:2 to about 10:1. The formulas are also believed to be especially useful in reducing the risk of retinopathy of prematurity in preterm infants.



No. of Pages : 33 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/05/2008

(21) Application No.996/MUMNP/2008 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : V-RIBBED BELT WITH IMPROVED NOISE PROPERTIES

(51) International classification	:F16G5/20
(31) Priority Document No	:102006007509.9
(32) Priority Date	:16/02/2006
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/EP2007/050311
Filing Date	:15/01/2007
(87) International Publication No	:WO2007/093473A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CONTITECH ANTRIEBSSYSTEME GMBH

Address of Applicant :VAHRENWALDER STRASSE,
9,30165 HANNOVER, Denmark

(72)Name of Inventor :

1)KANZOW, HENNING

2)MAHNKEN, CLAUS-LÜDER

3)NONNAST, TOBIAS

4)SCHLEICHER, MARKO

5)TEVES, REINHARD

(57) Abstract :

The invention relates to V-ribbed belts (1) which have ribs (5) which run at least on a first side in the longitudinal direction of the V-ribbed belt and which are formed by thermoplastic shaping, and said first side has a layer composed of a textile warp-knit fabric (7) composed of two different yarns. In order to provide better noise reduction, the warp-knit fabric is constructed from a first yarn composed of filaments with a module of more than 5N/1000dtex, based on 5% extension, and a second yarn composed of filaments with a module of less than 2cN/1000dtex, based on 5% extension, wherein the first and the second yarn in each case form a coherent network, and the yarns are not twined around one another. V-ribbed belts can be formed effectively with an elastic warp-knit fabric of said type, whose extension is based not only on the construction of the knitted fabrics. It is surprising that the belts maintain the good noise properties both in the new state and also after a relatively long service life.

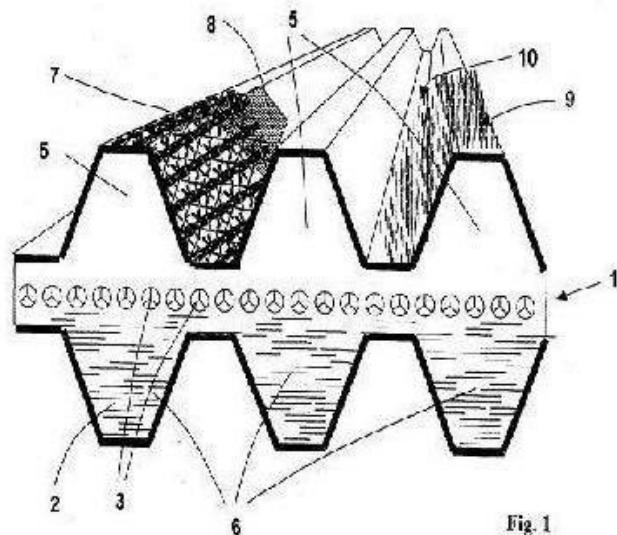


Fig. 1

No. of Pages : 21 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/06/2004

(21) Application No.1430/CHENP/2004 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : VIEWING SYSTEM HAVING MEANS FOR PROCESSING A SEQUENCE OF ULTRASOUND IMAGES FOR PERFORMING A QUANTITATIVE ESTIMATION OF A FLOW IN A BODY ORGAN

(51) International classification	:A61B8/06
(31) Priority Document No	:01403392.2
(32) Priority Date	:28/12/2001
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2002/005356
Filing Date	:11/12/2002
(87) International Publication No	:WO 2003/060553
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant : Groenewoudseweg 1, NL-5621 BA
Eindhoven Netherlands

(72)**Name of Inventor :**

1)JACOB, Marie

2)GERARD, Olivier

3)COLLER-BILLON, Antoine

(57) Abstract :

A medical ultrasound viewing system for processing a sequence of three-dimensional (3-D) ultrasound images for performing a quantitative estimation of a flow through a body organ comprising means for performing steps of acquiring a sequence of 3D color flow images, of said flow; assessing the flow velocity values in the 3D images, constructing isovelocity surfaces (6) by segmentation of the flow velocity values; computing the volume (Vol) delimited by the isovelocity surfaces; and using the flow velocity value (V) and the volume (Vol) computed from a segmented surface for computing the surface of an orifice (3) of the organ through which the flow propagates. The viewing system further comprises means for performing steps of measuring the peak velocity (V REG) of said flow through said orifice; computing the surface of the orifice (SOR) through which the flow propagates as a function of the flow velocity value (V) at an isovelocity surface upstream the flow propagation with respect to said orifice, the volume (Vol) computed from said segmented isovelocity surface, and the peak velocity of the flow through said orifice. The surface is given by the formula: SOR = Vol. V / V REG .The system can be applied to the assessment of the surface of regurgitation of the mitral jet. Application: Medical Imaging; Ultrasound Systems for Medical Imaging in Cardiology.

No. of Pages : 13 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/07/2004

(21) Application No.1524/CHENP/2004 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PROCESS FOR REMOVING CARBON DIOXIDE FROM GAS MIXTURES

(51) International classification	:B01D53/14	(71) Name of Applicant : 1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V Address of Applicant :CAREL VAN BYLANDTLAAN 30, NL-2596 HR THE HAGUE, Netherlands
(31) Priority Document No	:02075133.5	
(32) Priority Date	:14/01/2002	
(33) Name of priority country	:EUROPEAN UNION	
(86) International Application No	:PCT/EP03/00338	
Filing Date	:14/01/2003	
(87) International Publication No	:WO 03/057348	
	A1	
(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 process for removing carbon dioxide and optionally hydrogen sulphide and/or COS from a gas stream containing these compounds by washing the gas with an aqueous washing solution containing water, sulfolane and a secondary or tertiary amine derived from ethanolamine. More particularly the invention relates to the process described above, the process being carried out in the presence of a primary or secondary amine compound in an amount between 0.5 and 15 wt. % based on water, sulfolane and amine. The invention further relates to an absorbent liquid to be used in the above process.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :31/08/2007

(21) Application No.1226/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SYSTEM FOR MOUNTING MODULAR ELECTRICAL FRUITS ON A SUPPORT FRAMEWORK

(51) International classification	: H02G3/18; H01H9/02
(31) Priority Document No	:BS2006U000039
(32) Priority Date	:07/09/2006
(33) Name of priority country	:Italy
(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)AVE S.P.A..

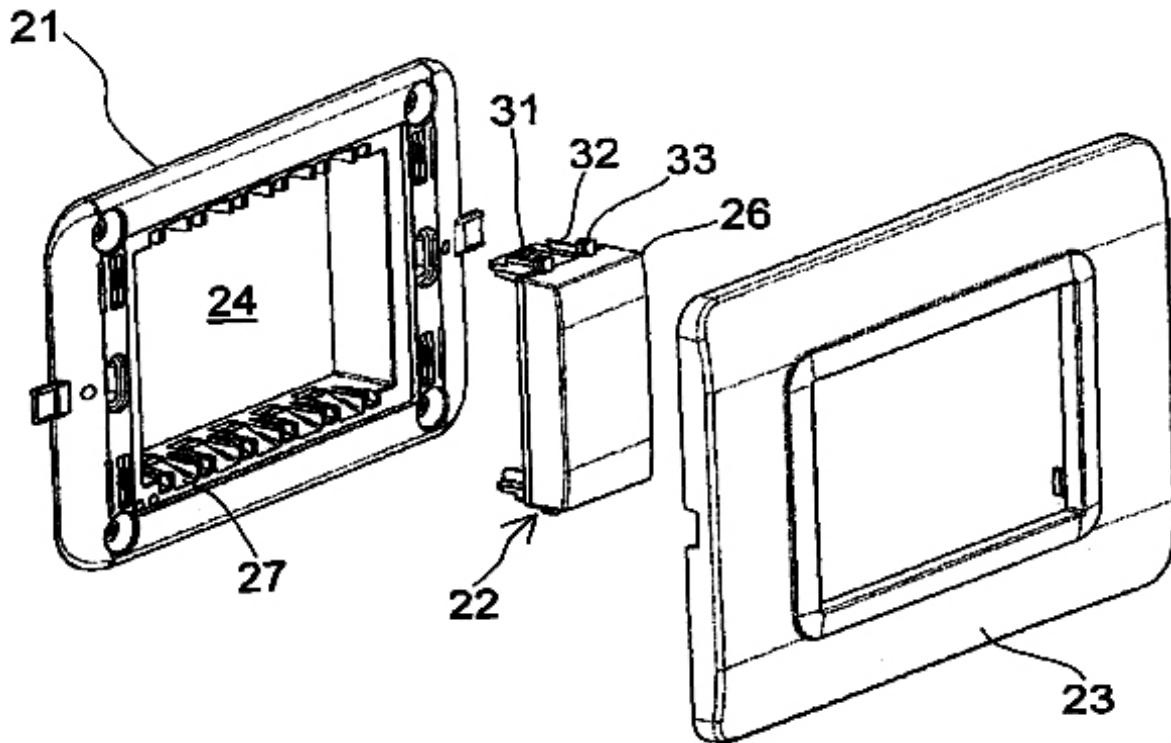
Address of Applicant :VIA MAZZINI 75, 25086, REZZATO
(BRESCIA) Italy

(72)Name of Inventor :

1)ALESSANDRO BELLI

(57) Abstract :

This invention concerns a system for mounting modular electrical fruits, hole plugs, frames and other similar fruits onto a support framework. Said support framework has an opening to hold several electrical fruits placed side by side and flexible engagement flaps alongside two centring slots per flap. Each electrical fruit, hole plug and other similar fruit has an interlocking engagement tooth engaging with corresponding end of the corresponding engagement flap and two parallel guide edges engaging with the centring slots. A blocking cantilever (33) is made aligned with each of the guide edges, and said blocking cantilever interlocks engaging with the inlet (29) of a corresponding centring slot when the electrical fruit is securely fitted into the support framework and interlocked engaging with the engagement flaps.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :31/08/2007

(21) Application No.1227/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : INHIBITORS OF ASPARTYL PROTEASE

(51) International classification	:
(31) Priority Document No	:60/139,070
(32) Priority Date	:11/06/1999
(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 Filed on	:336/CAL/2000 :08/06/2000

(71)Name of Applicant :

1)VERTEX PHARMACEUTICALS INCORPORATED

Address of Applicant :130 WAVERLY STREET,
CAMBRIDGE MASSACHUSETTS U.S.A.

(72)Name of Inventor :

- 1)HALE MICHAEL ROBIN**
- 2)TUNG ROGER**
- 3)PRICE STEPHEN**
- 4)WILKES ROBIN DAVID**
- 5)SCHAIRER WAYNE CARL**
- 6)JARVIS ASHLEY NICHOLAS**
- 7)SPALTENSTEIN ANDREW**
- 8)FURFINE ERIC STEVEN**
- 9)SAMANO VICENTE**
- 10)KALDOR ISTVAN**
- 11)MILLER JOHN FRANKLIN**
- 12)BRIEGER MICHAEL STEPHEN**

(57) Abstract :

The present invention relates to a novel class of sulfonamides which are aspartyl protease inhibitors. In one embodiment, this invention relates to a novel class of HIV aspartyl protease inhibitors characterized by specific structural and physicochemical features. This invention also relates to pharmaceutical compositions comprising these compounds. The compounds and pharmaceutical compositions of this invention are particularly well suited for inhibiting HIV-1 and HIV-2 protease activity and consequently, may be advantageously used as anti-viral agents against the HIV-1 and HIV-2 viruses. This invention also relates to methods for inhibiting the activity of HIV aspartyl protease using the compounds of this invention and methods for screening compounds for anti-HIV activity.

No. of Pages : 390 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/09/2007

(21) Application No.1228/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : STATE INITIALIZATION FOR GAS TURBINE ENGINE PERFORMANCE DIAGNOSTICS

(51) International classification	:	G05B23/02; G05B13/04
(31) Priority Document No	:	:11/605724
(32) Priority Date	:	:29/11/2006
(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 :

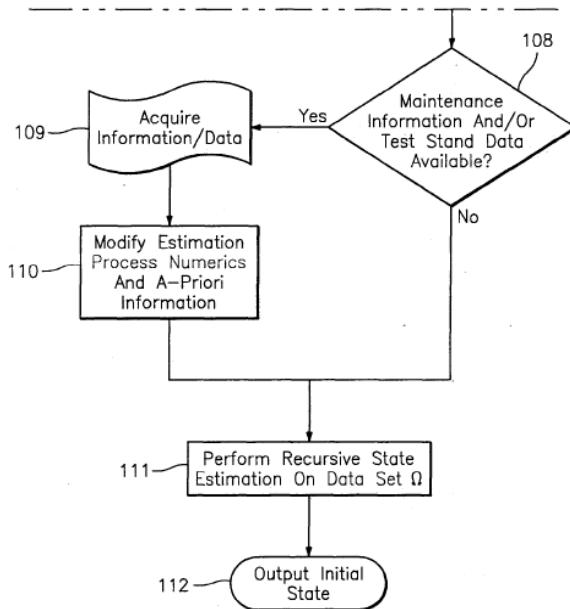
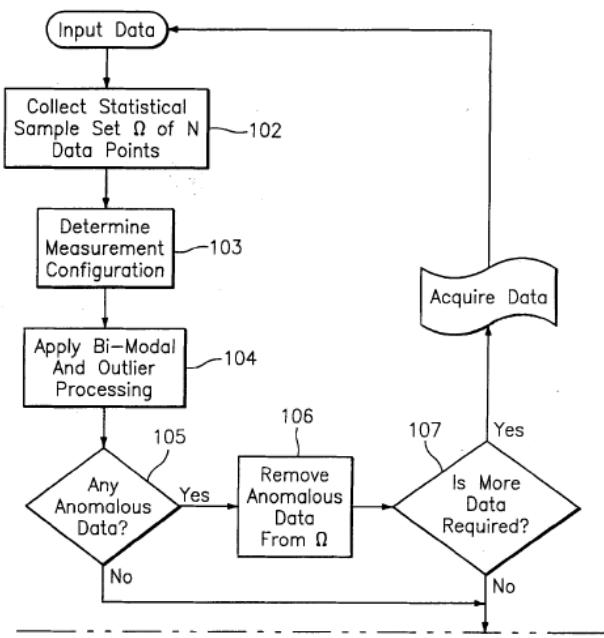
1)UNITED TECHNOLOGIES CORPORATION
Address of Applicant :UNITED TECHNOLOGIES
BUILDING HARTFORD CONNECTICUT U.S.A.

(72)Name of Inventor :

1)VOLPONI ALLAN J

(57) Abstract :

A state-based, gas turbine engine initialization method and system is described that allows the true level of performance to be tracked thereby enabling engine-to-engine performance comparisons. The method performs an initialization process for performing gas turbine Module Performance Analysis (MPA) via a recursive state estimation. Included is a description of data validity measures and maintenance impact and accommodation on the initialized, or re-initialized, state.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/09/2007

(21) Application No.1229/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : BREATHABLE LAMINATE WITH A HIGH ABRASION RESISTANCE AND METHOD OF MANUFACTURING THE SAME

(51) International classification	:A41D13/12; B32B5/22
(31) Priority Document No	:11/533174
(32) Priority Date	:19/09/2006
(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)TREDEGAR FILM PRODUCTS CORPORATION

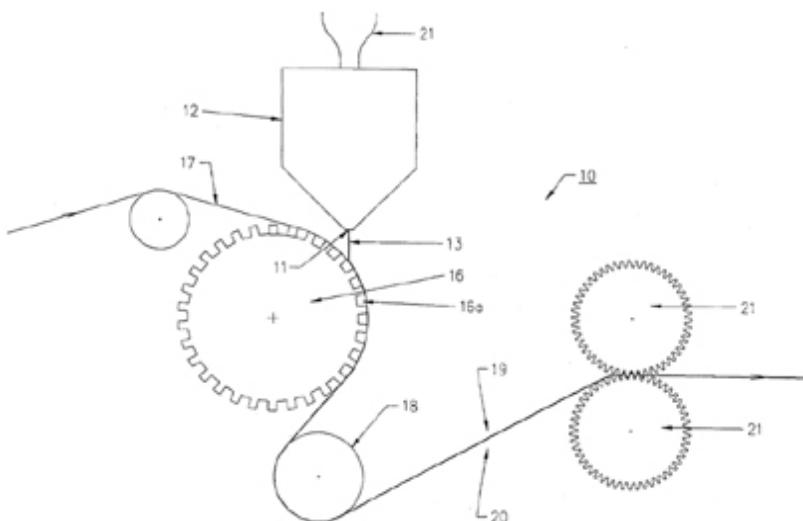
Address of Applicant :1100 BOULDERS PARKWAY
RICHMOND, VA U.S.A.

(72)Name of Inventor :

1)RAY CARL DOUGLAS
2)BALDWIN GEOFFREY MIAL

(57) Abstract :

The invention is a highly abrasion resistant laminate material with high resistance to water penetration, yet breathable, that can be manufactured to various degrees of breathability to suit any particular application need and a method for making same.



No. of Pages : 25 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/09/2007

(21) Application No.1326/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SYSTEM AND METHOD FOR INTEGRATING A PROCESS CONTROL SYSTEM INTO A TRAINING SIMULATOR

(51) International classification	: G06F17/50
(31) Priority Document No	:102006045503.7
(32) Priority Date	:27/09/2006
(33) Name of priority country	:Germany
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ABB TECHNOLOGY AG

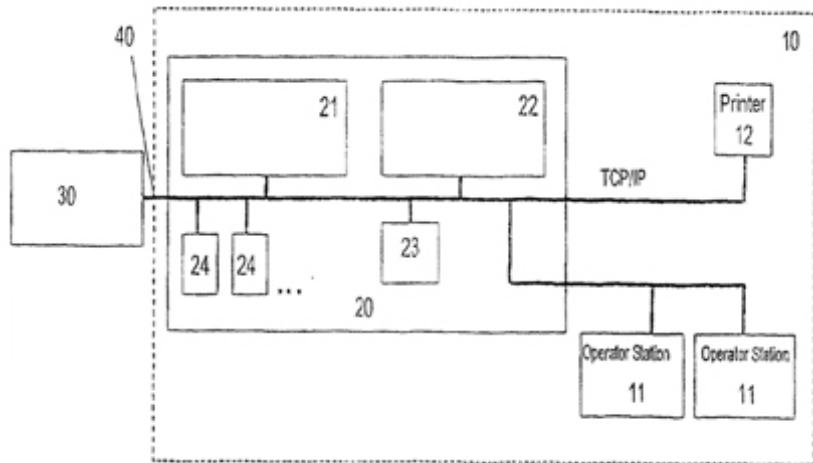
Address of Applicant :AFFOLTERNSTR. 44, CH-8050
ZURICH Switzerland

(72)Name of Inventor :

1)ALEXANDER FRICK

(57) Abstract :

The invention relates to a system and method for integrating a process control system for a technical installation or a technical process into a training simulator (30), where the training simulator (30) interacts with a virtual PC (20). The virtual PC (20) stores a piece of software for modelling the technical installation or the technical process and stores a piece of software for modelling the user interface of the process control system (21). In addition, the virtual PC (20) holds a further piece of software for executing functionalities for the simulation (22). The virtual PC (20) interacts with the training simulator (30) such that the functionalities for the simulation can be actuated using the training simulator (30).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/09/2007

(21) Application No.1329/KOL/2007 A

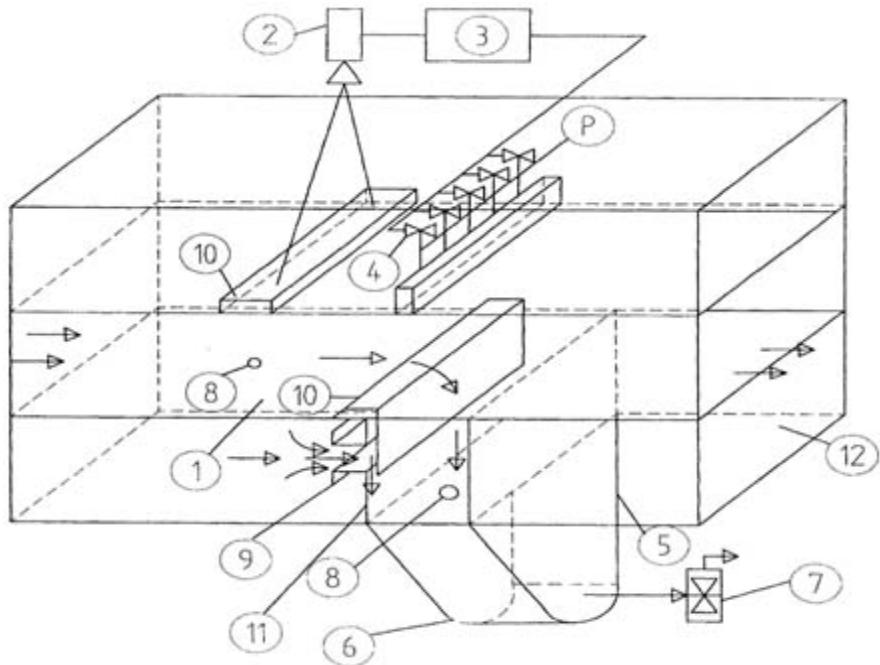
(43) Publication Date : 18/07/2008

(54) Title of the invention : FUNNEL EXTRACTION II

(51) International classification	: D01G31/00	(71) Name of Applicant :
(31) Priority Document No	:10 2006 047	1)HUBERT HERGETH
(32) Priority Date	038.9	Address of Applicant :CHAMERSTRASSE 47 CH-6300 ZUG
(33) Name of priority country	:02/10/2006	Switzerland
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:NA	1)HUBERT HERGETH
(87) 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 :

Machine for discharging foreign particles from fibre flows. The particles blown out of the transporting flow are supported in their transportation through a discharge channel by means of leak air from the ambient surroundings across approximately the width of the channel.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/09/2007

(21) Application No.1330/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : CAST PARTS WITH IMPROVED SURFACE PROPERTIES AND METHODS FOR THEIR PRODUCTION

(51) International classification	: B22D13/00
(31) Priority Document No	:11/536,149
(32) Priority Date	:28/09/2006
(33) Name of priority country	:U.S.A.
(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)ETHICON ENDO-SURGERY, INC

Address of Applicant :4545 CREEK ROAD CINCINNATI,
OH U.S.A.

(72)Name of Inventor :

1)WILLIAM A. CRAWFORD

2)TRACY J. POTTER

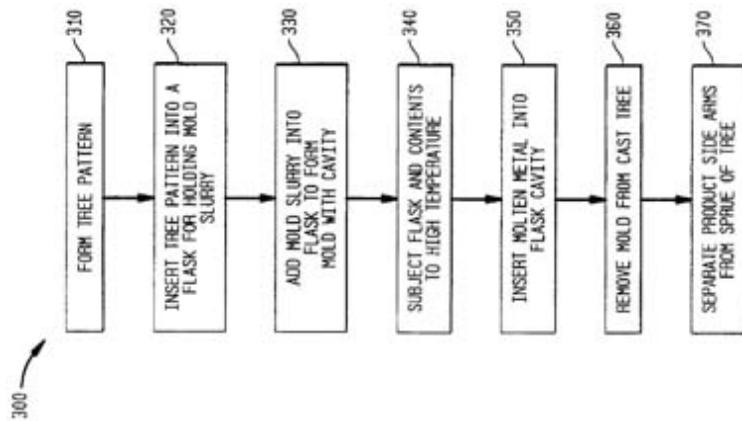
3)DONALD F. HEANEY

4)BRIAN S. DEFORCE

5)SAMARDH ONUKURI

(57) Abstract :

Techniques for forming cast parts for medical devices suitable for contact with internal regions of patients are described herein. Such parts can be small in scale (e.g., having a major axis less than 0.3 inches, and/or a minor axis less than about 0.08 inches), and can be formed from metals that have a high melting point and high reactivity with environmental components or mold surfaces, such as stainless steel and titanium alloys. Such techniques can include injecting molten metal into the sprue of a mold tree such that the side runners are backfilled after the molten metal impacts a closed end of the sprue. Side runners can be oriented in particular directions and positions to promote backfilling. As well, flask temperatures and the use of surfactants can also promote cast part formation, hindering the formation of surface defects.



No. of Pages : 30 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/10/2007

(21) Application No.1361/KOL/2007 A

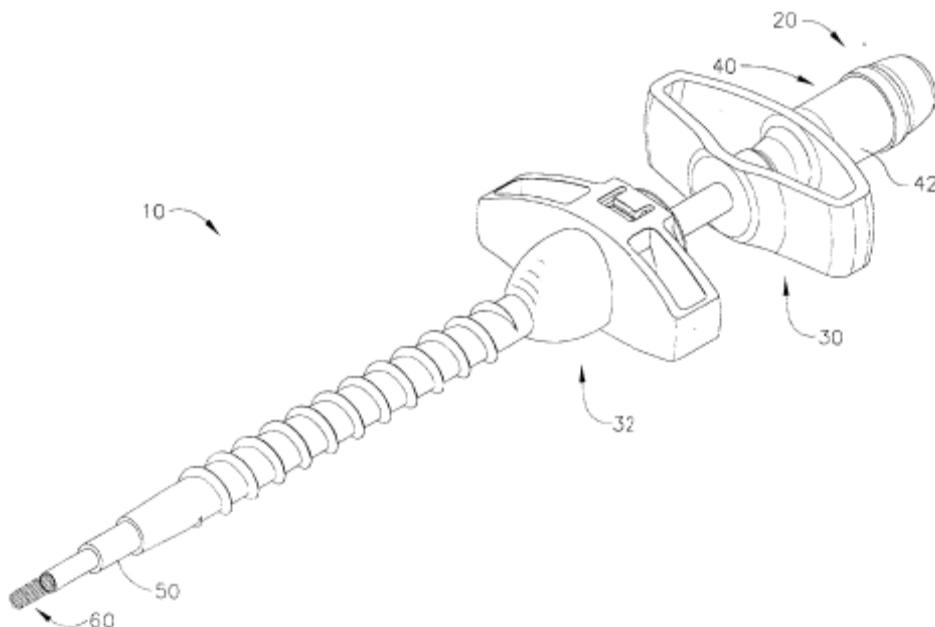
(43) Publication Date : 18/07/2008

(54) Title of the invention : ADHESIVE APPLICATOR

(51) International classification	:B05C17/00; A61M5/178; A61B17/34	(71)Name of Applicant : 1)ETHICON ENDO-SURGERY, INC Address of Applicant :4545 CREEK ROAD CINCINNATI, OH U.S.A.
(31) Priority Document No	:11/551,261	(72)Name of Inventor :
(32) Priority Date	:20/10/2006	1)JAMES WALDEN VOEGELE
(33) Name of priority country	:U.S.A.	2)MARK S. ORTIZ
(86) International Application No Filing Date	:NA :NA	3)FREDERICK E. SHELTON IV
(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 :

An apparatus for applying a liquid substance comprises a bulb portion, a cannulated shaft in fluid communication with the bulb portion, and a swab portion in fluid communication with the cannulated shaft. The bulb portion comprises a capsule. The capsule comprises a liquid substance. The bulb portion further comprises a valve operable to control the flow of a medium through the bulb portion. The bulb portion is operable to rupture the capsule to release the liquid substance. The cannulated shaft is dimensioned to extend percutaneously into a patient. The swab portion is operable to apply the liquid substance. The apparatus may be used to percutaneously apply adhesives to tissue, such as through a trocar or other cannulated member.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/10/2007

(21) Application No.1362/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SANITARY NAPKIN INCLUDING A MOISTURE SENSITIVE STABILIZING LAYER

(51) International classification : A61F13/15
(31) Priority Document No :11/550,181
(32) Priority Date :17/10/2006
(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)MCNEIL-PPC, INC.

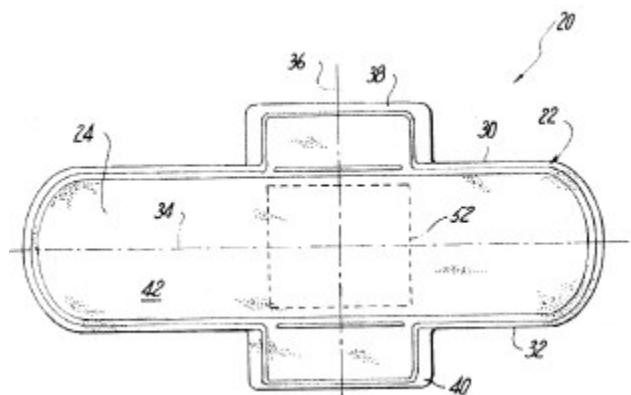
Address of Applicant :GRANDVIEW ROAD, SKILLMAN,
NJ U.S.A.

(72)Name of Inventor :

1)MORRIS YANG

(57) Abstract :

An absorbent article including a cover layer, a barrier layer, and a stabilizing layer arranged between said cover layer and said barrier layer. The stabilizing layer has a Dry Stiffness Index of at least about 0.9 g/gsm and a Wet Stiffness Loss of at least about 80%.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/10/2007

(21) Application No.1462/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : USE OF A POLYSILOXANE/POLYUREA BLOCK COPOLYMER FOR THE TREATMENT OF THE HAIR

(51) International classification	:	A61K8/898	(71) Name of Applicant : 1)L'OREAL Address of Applicant :14 RUE ROYALE 75008 PARIS, France
(31) Priority Document No	:	0654534	
(32) Priority Date	:	25/10/2006	
(33) Name of priority country	:	France	(72) Name of Inventor : 1)BRUN, GAELLE
(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 subject-matter of the present invention is the use for the treatment of the hair, in particular the coating of the individual hairs, of a polysiloxane/polyurea block copolymer. Another subject-matter of the invention is a cosmetic composition comprising a polysiloxane/polyurea block copolymer, at least one volatile nonsilicone organic solvent and at least one silicone compound exhibiting a viscosity of less than 100 cSt. Such a composition makes it possible in particular to obtain a coating of the individual hair which is persistent towards shampooing operations.

No. of Pages : 97 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/10/2007

(21) Application No.1463/KOL/2007 A

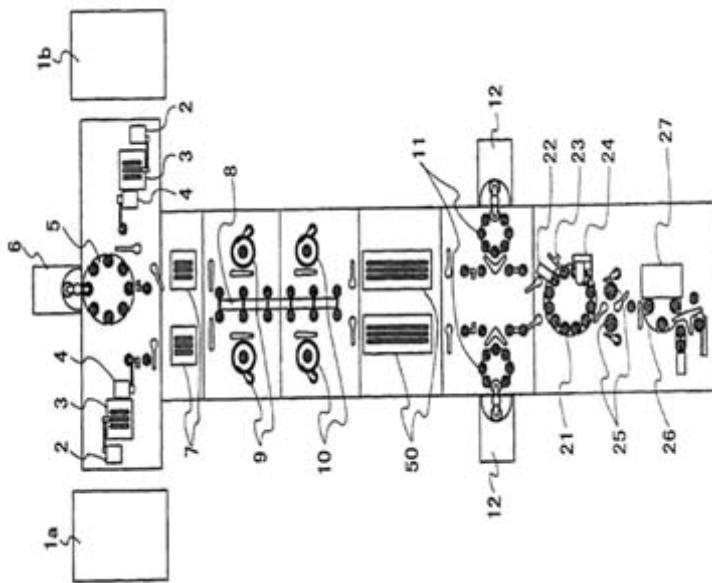
(43) Publication Date : 18/07/2008

(54) Title of the invention : DISK SUBSTRATE CONVEYING MECHANISM AND RECORDING MEDIUM DISK

(51) International classification	: G11B7/26	(71)Name of Applicant :
(31) Priority Document No	:2006-309516	1)RICOH COMPANT, LTD
(32) Priority Date	:15/11/2006	Address of Applicant :3-6, NAKAMAGOME 1-CHOME, OHTA-KU TOKYO 143-8555, Japan
(33) Name of priority country	:Japan	2)ORIGIN ELECTRIC COMPANY, LIMITED
(86) International Application No Filing Date	:NA :NA	1-18-1, TAKADA TOSHIMA-KU, TOKYO 171-8555
(87) International Publication No	: NA	JAPAN
(61) Patent of Addition to Application Number Filing Date	:NA :NA	(72)Name of Inventor :
(62) Divisional to Application Number Filing Date	:NA :NA	1)KOGA NOBORU 2)GODAI JIN

(57) Abstract :

A disclosed disk substrate conveying mechanism includes a plurality of screw shafts each including a guiding groove provided in a helical manner, which guiding grooves are configured to support an outer peripheral edge of a disk substrate molded with a die. The screw shafts are axially rotated to convey the disk substrate in a conveying direction. Each of the guiding grooves includes a front side wall at the front of the guiding groove in the conveying direction, a back side wall at the back of the guiding groove in the conveying direction, and a base face that is tilted in such a manner that the guiding groove becomes deeper gradually from the back toward the front in the conveying direction.



No. of Pages : 84 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/10/2007

(21) Application No.1464/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : CLUTCH-BRAKE ASSEMBLY

(51) International classification	:	F16D67/02	(71) Name of Applicant : 1)EATON CORPORATION Address of Applicant :EATON CENTER, 1111 SUPERIOR AVENUE, CLEVELAND, OH 44114-2584, U.S.A.
(31) Priority Document No	:	:11/590,199	
(32) Priority Date	:	:31/10/2006	
(33) Name of priority country	:	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:	:NA	1)ROBERT S. TEKESKY
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 clutch-brake assembly transmits force to rotate a shaft and to retain the shaft against rotation. The assembly includes a plurality of force transmitting members which transmit force between a piston and a base member. A plurality of springs urge the piston to move relative to the base member. A plurality of spring retainers are disposed between the base member and the piston. Each of the spring retainers includes a plurality of projecting portions extending from the base portion. Each of the springs is telescopically disposed on one of the projecting portions. Each of the force transmitting members is disposed between adjacent spring retainers.

No. of Pages : 29 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/10/2007

(21) Application No.1465/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : STACKED ABSORBENT ARTICLE ASSEMBLY

(51) International classification

:
A61F13/56

(31) Priority Document No

:60/863,605

(32) Priority Date

:31/10/2006

(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)MCNEIL-PPC, INC.

Address of Applicant :199 GRANDVIEW ROAD,
SKILLMAN, NJ 08558, U.S.A.

(72)Name of Inventor :

1)JENNIFER J. AUSTIN

2)JOSEPH M. LUIZZI

3)JESSICA G. TYLICKI

(57) Abstract :

A stacked absorbent article assembly including a top absorbent article, a bottom absorbent article, an adhesive arranged between the articles for selectively securing the top absorbent article to the bottom absorbent article, and an adhesive arranged on a bottom surface of the assembly for securing the absorbent article assembly to an undergarment.

No. of Pages : 56 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/11/2007

(21) Application No.1500/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : AUTOMATIC BRAKING SYSTEM

(51) International classification	:G08G
(31) Priority Document No	:11/620113
(32) Priority Date	:05/01/2007
(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 MOTORS CORPORATION

Address of Applicant :300 RENAISSANCE CENTER, MAIL
CODE 482-C23-B 21, P.O.BOX 300, DETROIT, MI 48265–
3000 U.S.A.

(72)Name of Inventor :

1)ANDREW L. MITCHELL

2)BRETT R. CALDWELL

(57) Abstract :

A system for braking a vehicle includes a transmission having a plurality of gear sets for establishing a plurality of forward and reverse gear ratios and an actuator for changing the gear ratios. The system also includes a plurality of sensors for detecting a plurality of vehicle operating parameters and an auxiliary brake for reducing a speed of the vehicle. A controller having a processor configured to receive a plurality of output signals from the plurality of sensors has control logic for activating one of the actuator and the auxiliary brake based on the received output signals. A method for operating the system for braking is also provided. The method includes determining road grade, determining an acceleration of the vehicle, determining an activation status of the primary brake, determining a position of the throttle, determining whether extra braking is and activating the auxiliary brake based on the extra braking determination.

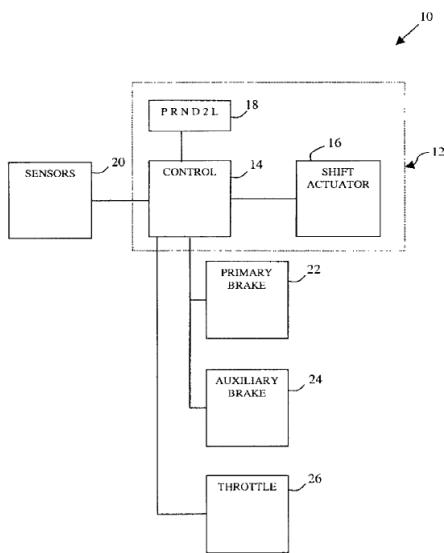


Figure 1

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/11/2007

(21) Application No.1527/KOL/2007 A

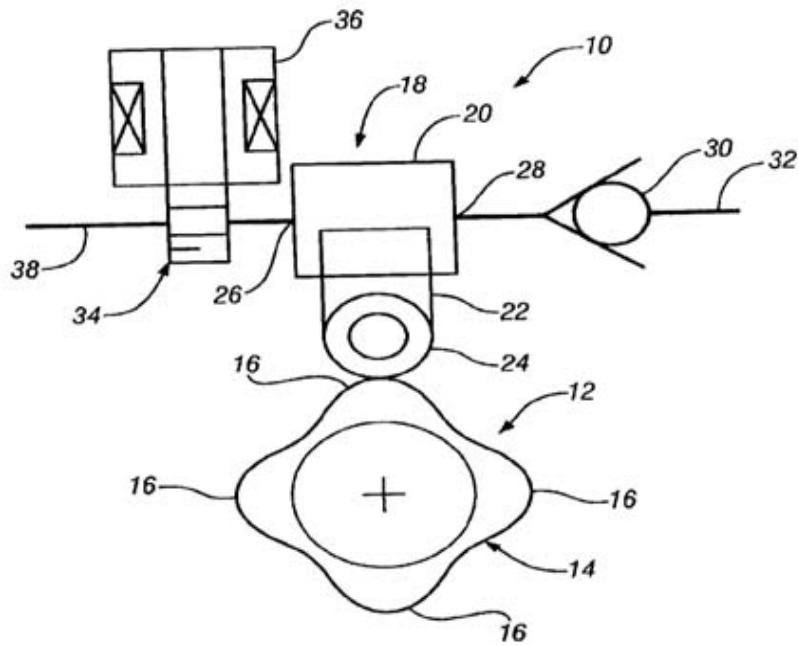
(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD FOR CONTROLLING A DEMAND FUEL PUMP

(51) International classification	:	(71) Name of Applicant :
	F02M21/02	1)GM GLOBAL TECHNOLOGY OPERATIONS, INC.
(31) Priority Document No	:11/611,285	Address of Applicant :300 GM RENAISSANCE CENTER, DETROIT, MICHIGAN48265-3000, U.S.A.
(32) Priority Date	:15/12/2006	(72) Name of Inventor :
(33) Name of priority country	:U.S.A.	1)DOUGLAS R. VERNER
(86) International Application No Filing Date	:NA :NA	2)CRAIG D. MARRIOTT
(87) International Publication No	: NA	3)MICHAEL J. LUCIDO
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A method is set forth for controlling a demand fuel pump for supplying pressurized fuel to a fuel injection system of a multi-cylinder engine. The pump has a crankshaft driven pumping element supplied with fuel through an inlet control valve. In a preferred embodiment, the method includes providing a cam having an even number of pumping lobes operative to create strokes of the pumping element for pumping fuel to the system and reducing fuel delivery by disabling pumping action of selected lobes when not required to maintain a minimum fuel pressure in the system. The disabled lobes may be selected to maintain an even pumping cadence of the active pumping lobes. Additional optional features are disclosed.



No. of Pages : 15 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/11/2007

(21) Application No.1528/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PISTON TOP CHAMFER DESIGN TO REDUCE NOISE AND FRICTION

(51) International classification

: **F16J1/08**

(31) Priority Document No

:11/614480

(32) Priority Date

:21/12/2006

(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)GM GLOBAL TECHNOLOGY OPERATIONS, INC.

Address of Applicant :300 GM RENAISSANCE CENTER,
DETROIT, MICHIGAN 48265-3000, U.S.A.

(72)Name of Inventor :

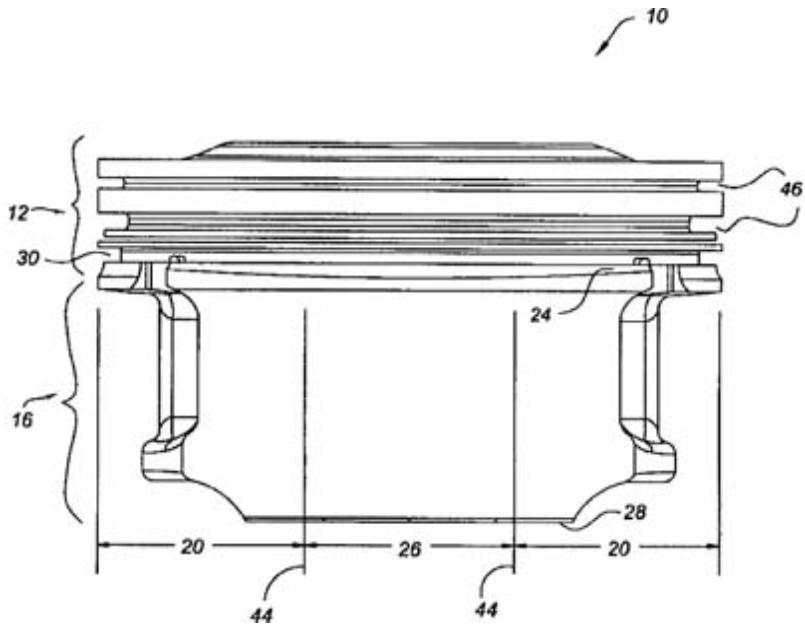
1)JOHN B. FISHER

2)FANGHUI SHI

3)KENNETH E. SCHROEDER

(57) Abstract :

Disclosed is a piston having a top chamfer functioning as an oil reservoir, the top chamfer designed to reduce piston noise and friction. The top chamfer partially defines a tapered volume or cavity configured to enhance oil flow to the middle portions of the piston skirt so as to increase lubrication during piston up stroke and thereby reduce piston noise and friction.



No. of Pages : 18 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/11/2007

(21) Application No.1529/KOL/2007 A

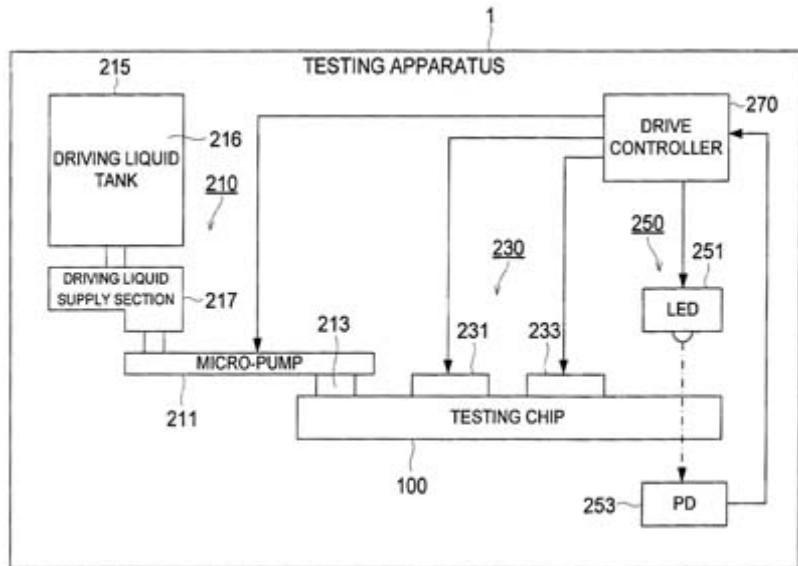
(43) Publication Date : 18/07/2008

(54) Title of the invention : MICRO TOTAL ANALYSIS CHIP AND MICRO TOTAL ANALYSIS SYSTEM

(51) International classification	: B01L3/00	(71) Name of Applicant :
(31) Priority Document No	:JP2006-304953	1) KONICA MINOLTA MEDICAL & GRAPHIC, INC.
(32) Priority Date	:10/11/2006	Address of Applicant :1, SAKURA-MACHI, HINO-SHI, TOKYO, 191-8511 Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:NA	1) KUSUNOKI HIGASHINO
Filing Date	:NA	2) AKIHISA NAKAJIMA
(87) International Publication No	: NA	3) YASUHIRO SANDO
(61) Patent of Addition to Application Number	:NA	4) YOUICHI AOKI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A micro total analysis chip including: a main flow path for feeding a liquid; and a divided flow path for dividing and feeding the liquid at a predetermined division ratio, each divided path of the plurality of divided paths having a high flow path resistance portion comprising a narrowed down flow path narrower than a preceding part and a subsequent part of the each divided path, wherein a flow path resistance R of the high flow path resistance portion of a first divided path in the divided paths satisfies an expression of: $R \times Q > \sigma \times L/S$, where, Q is a flow rate of the first divided path, S is a sectional area and L is a sectional circumferential length of a flow path of other divided path of the plurality of divided paths, and σ is a surface tension of the liquid.



No. of Pages : 50 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/11/2007

(21) Application No.1562/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD OF MIXING AND PURIFYING LANDFILL LEACHATE OF HOUSEHOLD WASTE AND SUPERNATANT WATER OF FOOD WASTE

(51) International classification	: B01J20/10
(31) Priority Document No	:102006-0120143
(32) Priority Date	:30/11/2006
(33) Name of priority country	:Republic of Korea
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

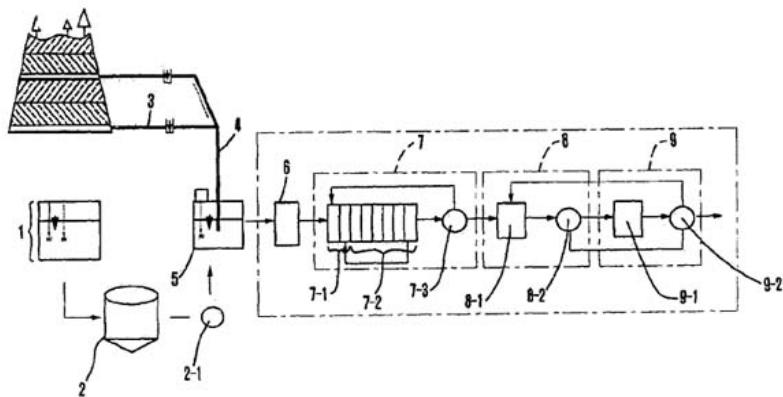
1)SUDOKWON LANDFILL SITE MANAGEMENT CORP.
Address of Applicant :#58, BAEKSEOK-DONG SEO-GU,
INCHEON 404-706 Republic of Korea

(72)Name of Inventor :

1)JUNG JAE-KWAN
2)WON JONG-CHUL
3)HONG SEONG-KYUN

(57) Abstract :

A method of efficiently and economically purifying leachate produced in a landfill of household waste and supernatant water produced in a treatment process of food waste is provided. The method includes: mixing supernatant water of food waste with landfill leachate of household waste to a level appropriate to nitrogen processing; performing preprocessing formed of an anaerobic digestion process; performing denitrification and/or nitrification for removing nitrogen and organic materials; performing chemical coagulation for removing remaining non-biodegradable organics by using ferric sulfate; and performing oxidation coagulation for removing color by inputting powder activated carbon, ferric sulfate, and hydrogen peroxide at the same time. According to the method, supernatant water which contains high concentration nitrogen and non-biodegradable organics and is mainly disposed at sea according to conventional methods is mixed with leachate and processed. By doing so, the cost of using an expensive external carbon source (methanol) occurring in a leachate treatment process can be greatly reduced, while the efficient and economical purifying method having a high treatment efficient and capable of preventing sea contamination due to disposal of supernatant water of food waste at sea can be provided.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/11/2007

(21) Application No.1563/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : OXIDATION CATALYST AND EXHAUST-GAS PURIFICATION SYSTEM USING THE SAME

(51) International classification

: B01J23/44

(31) Priority Document No

:2006-

322490

(32) Priority Date

:29/10/2006

(33) Name of priority country

:Japan

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)ITC CO. LTD.

Address of Applicant :1-1, KORAIBASHI 4-CHOME,
CHUO-KU OSAKA-SHI, OSAKA 541-0043, Japan

2)INTERNATIONAL CATALYST TECHNOLOGY, INC.

2347 COMMERCIAL DRIVE
AUBURN HILLS, MI 48326

UNITED STATES OF AMERICA

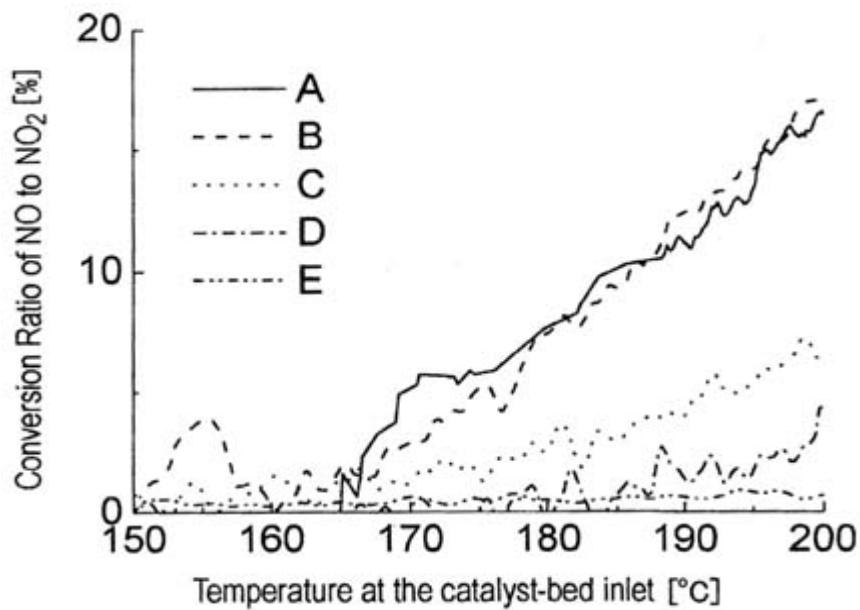
(72)Name of Inventor :

1)IKEDA MASANORI

2)KATO NAOHIRO

(57) Abstract :

An oxidation catalyst that efficiently promotes oxidation of NO to NO₂ even in a low temperature range, and an exhaust-gas purification system and method that efficiently removes exhaust-gas components even in a low temperature range are provided. This invention provides an oxidation catalyst comprising platinum and palladium as catalytically active components, which promotes oxidation of nitrogen monoxide to nitrogen dioxide, wherein the oxidation catalyst comprises 1 to 55% by weight of the palladium relative to 100% by weight of the platinum.



No. of Pages : 44 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/11/2007

(21) Application No.1565/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PROTEIN STABILIZATION FORMULATIONS

(51) International classification	:	A61K38/00	(71) Name of Applicant : 1)JOHNSON & JOHNSON REGENERATIVE THERAPEUTICS, LLC Address of Applicant :325 PARAMOUNT DRIVE, RAYNHAM, MA 02767, U.S.A.
(31) Priority Document No	:	:60/870,032	
(32) Priority Date	:	:14/12/2006	
(33) Name of priority country	:	:U.S.A.	
(86) International Application No Filing Date	:	:NA :NA	(72) Name of Inventor : 1)VENKATA R. GARIGAPATI 2)DONGLING SU 3)STEVEN J. SAWAMURA 4)REHAN KHANZADA
(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 :

The present invention is directed to stabilizing Bone Morphogenetic Protein in various lyophilized formulations and compositions. The present invention comprises formulations primarily including trehalose as an excipient for lyophilized compositions and their subsequent storage and reconstitution, and can also optionally include other excipients, including buffers and surfactants.

No. of Pages : 69 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/01/2007

(21) Application No.16/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A PORTABLE CASING AND A METHOD FOR CARRYING INSTRUMENT

(51) International classification	:B62B1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)VIJAY KUMAR TALWAR
(32) Priority Date	:NA	Address of Applicant :BB-53 SALT LAKE, SECTOR-I,
(33) Name of priority country	:NA	KOLKATA-700064 West Bengal India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)VIJAY KUMAR TALWAR
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a portable casing for carrying instrument, particularly musical instrument, very securely. The casing interior is provided with flexible shock absorbing support(s) on which the non-vulnerable portions of the instrument are laid whereas the delicate and vulnerable portions are held suspended in mid-air. As soon as the casing is closed, the supports get deformed acquiring a loop-shaped structure to encircle and cradle the instrument -parts which overlie thereon and in doing so the instrument is rendered securely captive against any movement. In case of accidental impact the stress generated is borne by the soft lining of the casing and by the shock absorbing supports, rendering the instrument unharmed. The shock absorbing supports are advantageously detachably secured to the inner walls of the casing by retaining means. The present invention also provides a method for housing instrument in a portable casing for transportation.

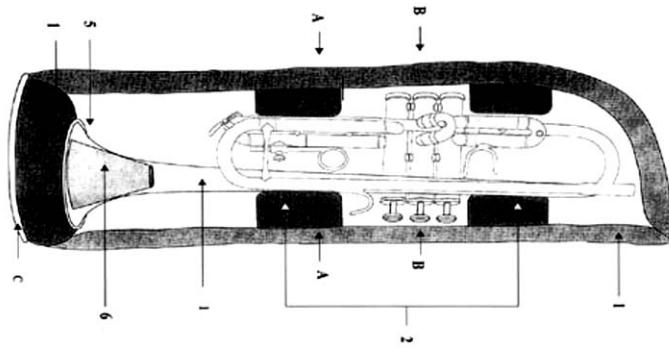


FIGURE 1

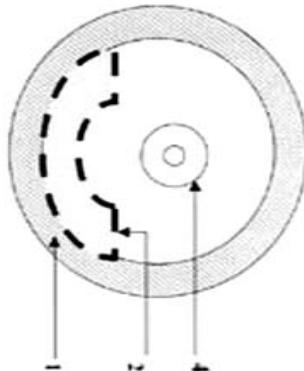
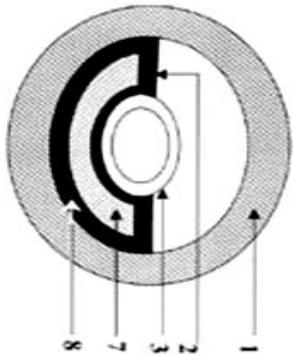


FIGURE 2



No. of Pages : 19 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/11/2007

(21) Application No.1622/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : STATE OF HEALTH MONITORING AND RESET METHODS AND SYSTEMS FOR ON-BOARD DEVICE DRIVER

(51) International classification	:A61B 5/00; A61B 10/00
(31) Priority Document No	:11/651424
(32) Priority Date	:09/01/2007
(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	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

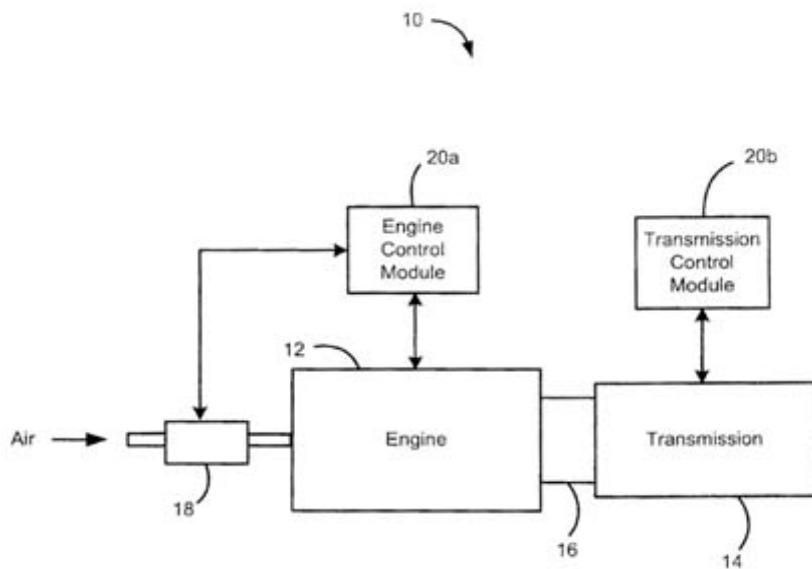
1)GM GLOBAL TECHNOLOGY OPERATIONS, INC.
Address of Applicant :300 GM RENAISSANCE CENTER,
DETROIT, MICHIGAN 48265-3000, U.S.A.

(72)Name of Inventor :

1)PAUL A. BAUERLE
2)DENNIS M. BOGDEN
3)J. OSCAR APARICIO JR.

(57) Abstract :

A control module for a vehicle is provided. The control module includes at least one device driver implemented by the control module. The at least one device driver generates a control signal to a device of the vehicle and generates a state of health signal based on an operational status of the device driver. A processor implemented by the engine control module monitors the state of health signal from the at least one device driver and generates a running reset command to the at least one device driver based on a fault status of the state of health signal.



No. of Pages : 24 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/12/2007

(21) Application No.1627/KOL/2007 A

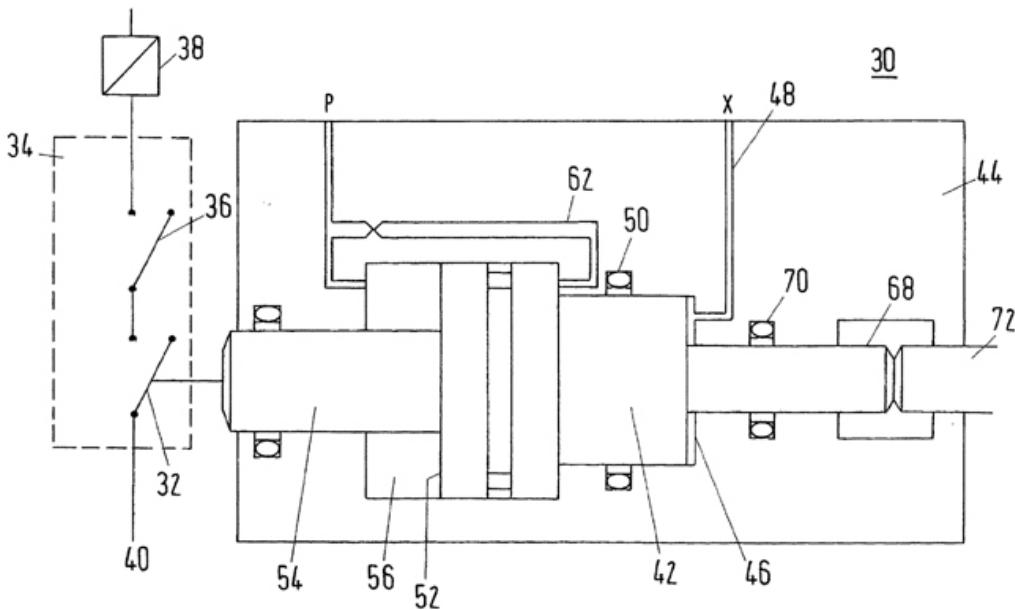
(43) Publication Date : 18/07/2008

(54) Title of the invention : CONTACT DRIVE ARRANGEMENT

(51) International classification	:	H01H33/34	(71) Name of Applicant :
(31) Priority Document No	:	10 2006 058 042.7	1) ABB TECHNOLOGY AG Address of Applicant : AFFOLTERNSTRASSE 44 CH-8050
(32) Priority Date	:	07/12/2006	ZURICH Switzerland
(33) Name of priority country	:	Germany	(72) Name of Inventor:
(86) International Application No	:	NA	1) HENRIK LOHRBERG DR. ING.
Filing Date	:	NA	2) JOACHIM EGGLERS
(87) International Publication No	:	NA	
(61) Patent of Addition to Application Number	:	NA	
Filing Date	:	NA	
(62) Divisional to Application Number	:	NA	
Filing Date	:	NA	

(57) Abstract :

The invention relates to a contact drive arrangement for the movement of at least one contact in high-voltage switchgear systems having a contact drive and having an auxiliary switch, which has at least two auxiliary contacts. The contact drive works together with the at least one contact and with a first auxiliary contact. Furthermore, a delay drive is connected functionally in parallel with the contact drive, and the delay drive works together with a second auxiliary contact. The first and second auxiliary contact are electrically connected in series. In addition, the delay drive has a damping element, and by means of the damping element the time for a switching operation is extended in comparison with the time for a switching operation with the contact drive.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/12/2007

(21) Application No.1629/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A DEVICE FOR STORING MEANS OF TRANSPORTATION

(51) International classification	: B61B12/00
(31) Priority Document No	:A 2011/2006
(32) Priority Date	:04/12/2006
(33) Name of priority country	:Austria
(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)INNOVA PATENT GMBH

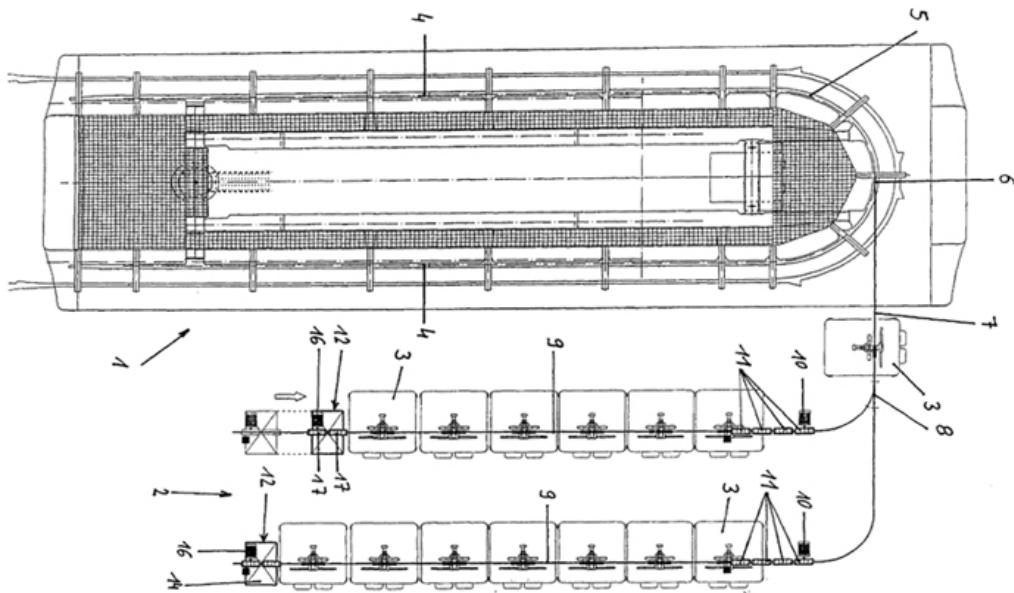
Address of Applicant :RICKENBACHERSTRASSE 8-10 A-6960 WOLFURT Austria

(72)Name of Inventor :

1)MORITZHUBER JOHANNES

(57) Abstract :

A device for storing means of transportation (3), e.g. gondolas or chairs, of an aerial cableway comprises a storage region (2) for the means of transportation (3), wherein the storage region (2) comprises at least one storage rail (9). By means of a conveyor device (7) the means of transportation (3) are conveyed from the endless cableway region (4, 5) of an aerial cableway station to the storage region (2) and back, and by means of a device on the storage rail (9) said means of transportation (3) are slid along. The device for sliding the means of transportation (3) is a motor-driven trolley (13) that can be moved to and fro along the storage rail (9). The means of transportation (3) are conveyed to the storage rail (9) or storage rails (9) by means of the conveyor device (7), wherein the means of transportation (3) are pushed further and further along the storage rail (9) by the means of transportation (3) that follow. For transporting the means of transportation (3) back from the storage rail (9) or storage rails (9), the trolley (13) is used, which, preferably acting upon the last means of transportation (3) stored at the end of the storage track (9), pushes all the means of transportation (3) to the conveyor device (7).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/12/2007

(21) Application No.1633/KOL/2007 A

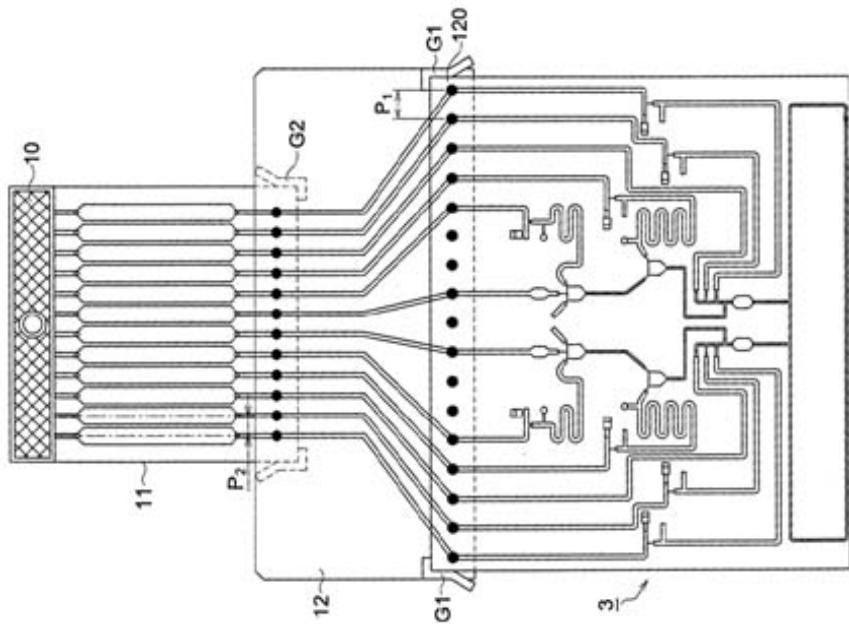
(43) Publication Date : 18/07/2008

(54) Title of the invention : MICROCHIP INSPECTION APPARATUS

(51) International classification	:B01J13/02	(71)Name of Applicant :
(31) Priority Document No	:JP2006-334264	1)KONICA MINOLTA MEDICAL & GRAPHIC, INC. Address of Applicant :1 SAKURA-MACHI, HINO-SHI, TOKYO, 1941- 851, Japan
(32) Priority Date	:12/12/2006	(72)Name of Inventor :
(33) Name of priority country	:Japan	1)MITSUHARU KITAMURA 2)YUSHI NOBUMOTO
(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 microchip inspection apparatus having a main body of the apparatus including a microchip storage section for storing a microchip provided with a flow path wherein a sample is mixed, reacted and detected; and a detecting section provided to correspond to the test site of the microchip stored in the microchip storage section; and a pump cartridge configured to be removable from the main body, the pump cartridge including a solution drive pump for feeding a drive solution along a minute flow path of the microchip stored in the microchip storage section, and a drive solution tank for storing the drive solution supplied to the solution drive pump.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/12/2007

(21) Application No.1634/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : STRADDLE TYPE VEHICLE

(51) International classification	:B60K13/00
(31) Priority Document No	:2006-338290
(32) Priority Date	:15/12/2006
(33) Name of priority country	:Japan
(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)YAMAHA HATSUDOKI KABUSHIKI KAISHA

Address of Applicant :2500 SHINGAI, IWATA-SHI,
SHIZUOKA-KEN Japan

(72)Name of Inventor :

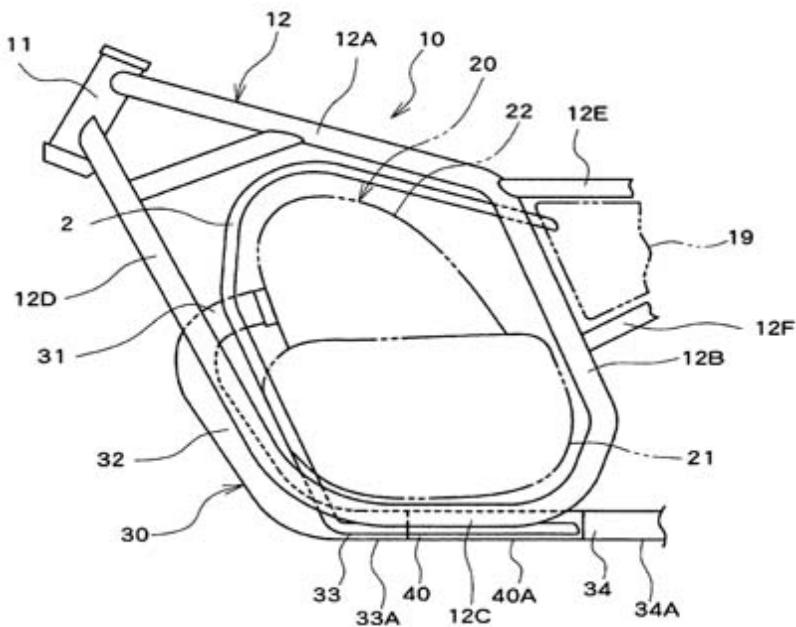
1)KENICHI KAJIWARA

2)TAKESHI IGARASHI

3)MASATO IKUSUE

(57) Abstract :

A front catalyst is disposed below a crankcase of an engine. The front catalyst is formed to be low-profile, that is, the size of the catalyst in height is less than that in width. Bottom surfaces of third and fourth pipes of an exhaust conduit positioned below the crankcase extend along the same plane as a bottom surface of the front catalyst.



No. of Pages : 25 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/12/2007

(21) Application No.1635/KOL/2007 A

(43) Publication Date : 18/07/2008

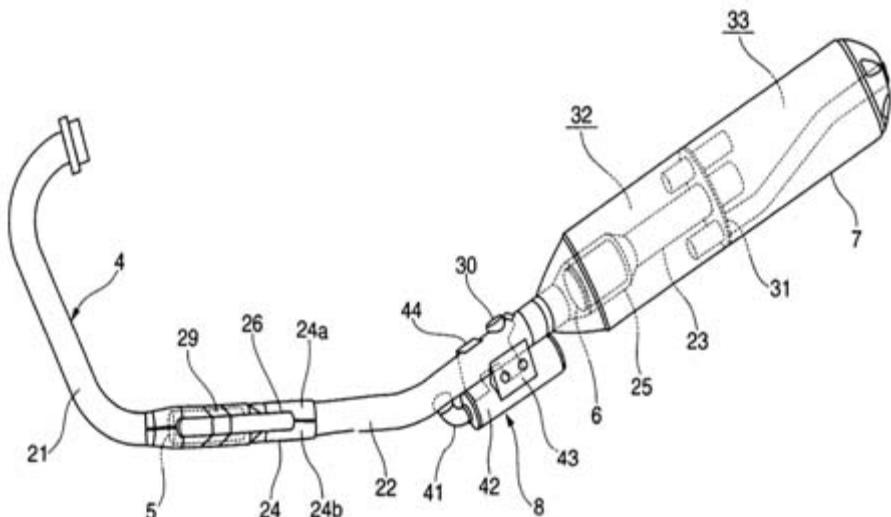
(54) Title of the invention : EXHAUST SYSTEM FOR FOUR-CYCLE ENGINE

(51) International classification :F01N3/00
(31) Priority Document No :2006-342481
(32) Priority Date :20/12/2006
(33) Name of priority country :Japan
(86) International Application No :NA
 Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
 Filing Date :NA
(62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)YAMAHA HATSUDOKI KABUSHIKI KAISHA
Address of Applicant :2500 SHINGAI, IWATA-SHI,
SHIZUOKA-KEN Japan
(72)Name of Inventor :
1)KANEMITSU SUZUKI
2)OSAMU TAKII
3)TORU IZUMI

(57) Abstract :

Catalysts are provided in an exhaust pipe of a four- cycle engine. A resonator is provided in the exhaust pipe.



No. of Pages : 38 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/12/2007

(21) Application No.1642/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : MOTOR CYCLE

(51) International classification	:B62J35/00; B62K11/04
(31) Priority Document No	:2006-341444, 2006-341445
(32) Priority Date	:19/12/2006
(33) Name of priority country	:Japan
(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)KAWASAKI JUKOGYO KABUSHIKI KAISHA

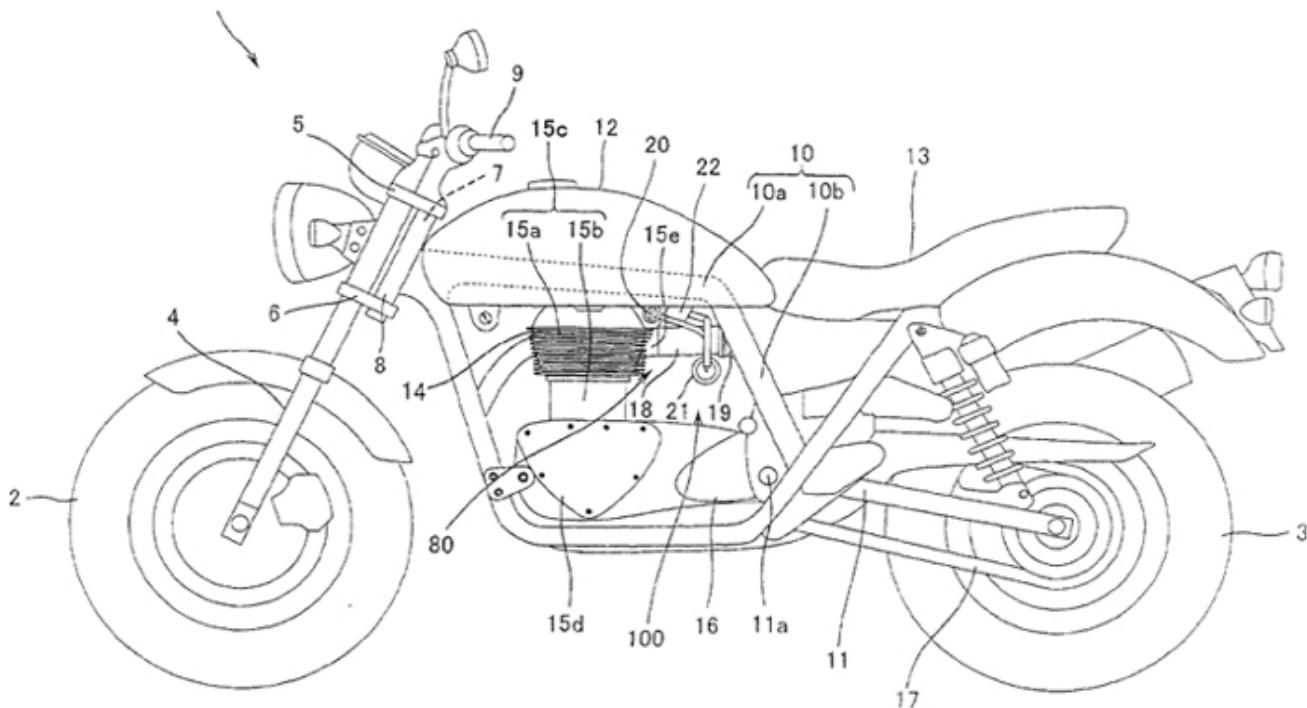
Address of Applicant :1-1, HIGASHIKA WASAKI-CHO 3-CHOME, CHUO-KU, KOBE-SHI HYOGO Japan

(72)Name of Inventor :

1)KAWAKATSU HITOSHI

(57) Abstract :

A motorcycle comprises an engine having a cylinder head disposed lower than a fuel tank that stores a fuel and an air-intake passage extended from an air-intake port formed in the cylinder head; and a fuel feed system for feeding the fuel delivered from the fuel tank to the air intake passage. The fuel feed system includes a fuel tap attached to a lower part of the fuel tank, a filter device for filtering the fuel delivered from the fuel tank, a fuel injection pump for injecting the fuel delivered from the filter device to an inside of the air-intake passage, and a circulating pipe that sends back a surplus fuel from the fuel injection pump to an upstream side of the fuel injection pump. A throttle body is formed in a position of the air-intake passage and the filter device is disposed in close proximity to the throttle body.



No. of Pages : 28 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/12/2007

(21) Application No.1643/KOL/2007 A

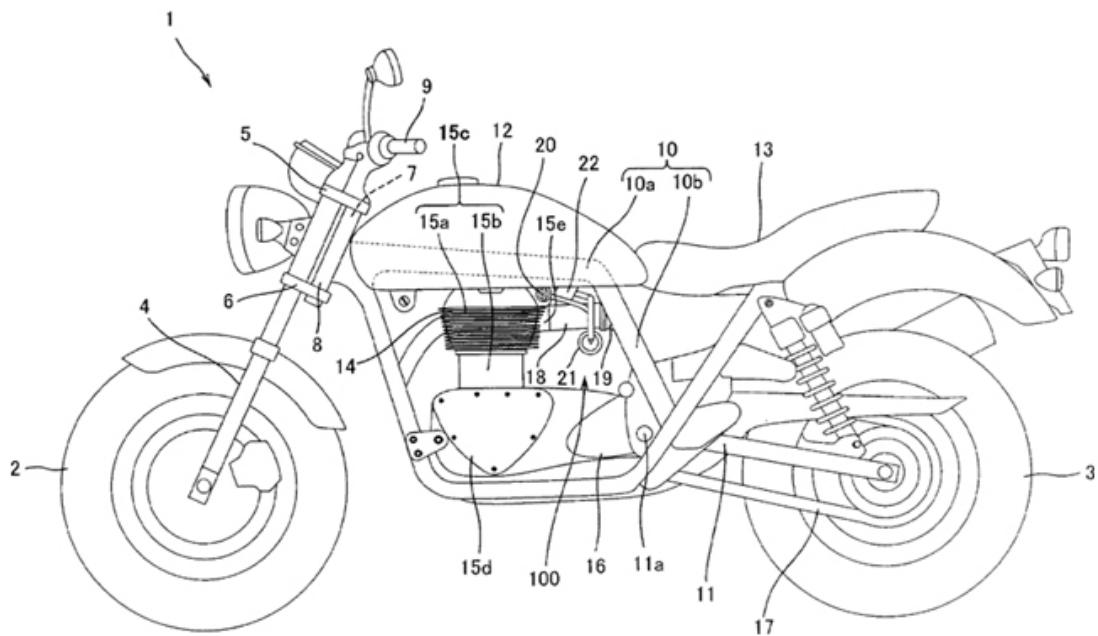
(43) Publication Date : 18/07/2008

(54) Title of the invention : MOTOR CYCLE

(51) International classification	:B62J35/00; B62K11/04	(71)Name of Applicant : 1)KAWASAKI JUKOGYO KABUSHIKI KAISHA Address of Applicant :1-1, HIGASHIKAWASAKI-CHO 3-CHOME, CHUO-KU, KOBE-SHI HYOGO,650-8670, Japan
(31) Priority Document No	:2006-341446	(72)Name of Inventor : 1)KAWAKATSU HITOSHI
(32) Priority Date	:19/12/2006	
(33) Name of priority country	:Japan	
(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 motorcycle comprise a main frame member extending rearward from a head pipe through a substantially center region in a width direction of a vehicle body of the motorcycle, an engine that is disposed to be lower than the main frame member and includes a cylinder oriented substantially vertically, a fuel tank that is disposed to be higher than the engine and stores a fuel, an air-intake passage extending rearward from a cylinder head formed in the engine, and a fuel feed system for feeding the fuel delivered from the fuel tank to an inside of the air-intake passage. The fuel feed system includes a filter device for filtering the fuel delivered from the fuel tank, a fuel injection pump for injecting the fuel delivered from the filter device to the inside of the air-intake passage, and a circulating pipe that sends back a surplus fuel from the fuel injection pump to an upstream side of the fuel injection pump in a flow direction of the fuel. The fuel injection pump includes a pump unit that is movable in a center axis direction thereof, and is mounted above the air-intake passage in such a manner that the center axis is tilted toward one lateral side with respect to a vertical direction.



No. of Pages : 22 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/12/2007

(21) Application No.1644/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD FOR THE FINISHING OF CYLINDRICAL INNER SURFACE OF HOLES, AS WELL AS A FINISHING INSTALLATION FOR THE SAME

(51) International classification	:B24B 33/08
(31) Priority Document No	:06025678.1
(32) Priority Date	:12/12/2006
(33) Name of priority country	:EUROPEAN UNION
(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)NAGEL MASCHINEN-UND WERKZEUGFABRIK GMBH

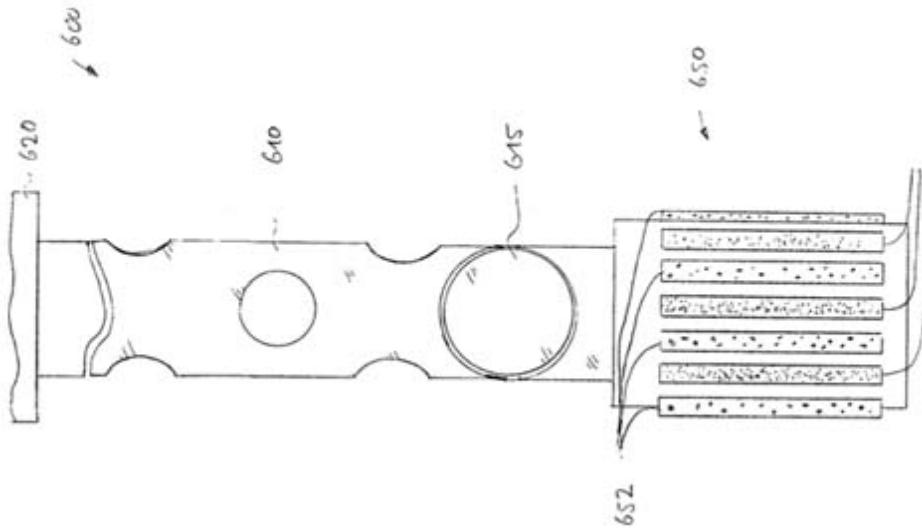
Address of Applicant :OBERBOIHINGERSTRASSE 60, NURTINGEN Germany

(72)Name of Inventor :

1)KARL GUENTHER ROTH
2)UWE-PETER WEIGMANN

(57) Abstract :

In a method for the precision machining of a cylindrical inner surface of a hole or bore in a workpiece, a finished hole is produced having a desired size and a desired surface structure. Firstly there is a rough machining of the hole in a rough machining stage for producing a rough machined hole, which has an undersize of at least 70 µm compared with the finished hole and based on a hole diameter. Immediately following the rough machining a high performance smooth honing of the rough machined hole takes place in a single high performance smooth honing stage using an expandable honing tool for producing a high performance smooth honed hole. As a result of the high performance smooth honing at least 90% of the undersize resulting from the rough machining is removed by honing. During high performance smooth honing use is made of a honing tool with fine-grained cutting bodies designed in such a way that a surface structure of the high performance smooth honed hole resulting from the high performance smooth honing essentially or completely corresponds to the desired surface structure. The process chain in the case of multistage machining can be significantly shortened by the present method.



No. of Pages : 26 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/12/2007

(21) Application No.1645/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : INSTRUMENT TRACKING CONTAINER AND METHOD

(51) International classification :A61J1/14;A61B19/00
(31) Priority Document No :11/615,286
(32) Priority Date :22/12/2006
(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)ETHICON, INC.

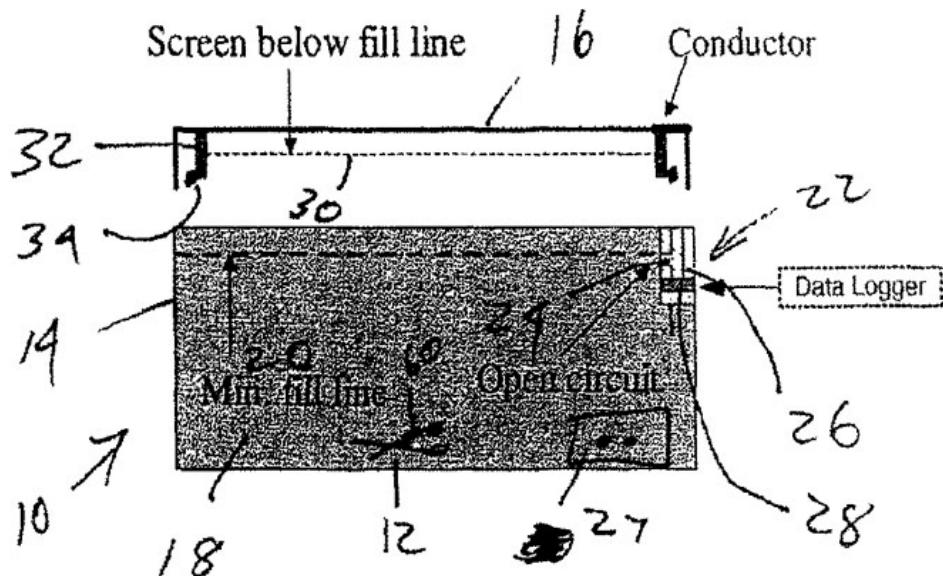
Address of Applicant :U.S. ROUTE 22, SOMERVILLE, NJ,08876, U.S.A.

(72)Name of Inventor :

1)RICHARD A. JACKSON

(57) Abstract :

A system and method provide for holding and tracking medical instruments. The method includes the steps of associating one or more of the medical instruments with a container and storing that association within a control system associated with the container, each of the medical instruments bearing a machine readable identification tag bearing information about itself; querying a contents of the container with a tag reader to identify which instruments are therein; and determining whether the container contains each of the instruments associated with the container and only those instruments and outputting that determination to a user.



No. of Pages : 19 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/12/2007

(21) Application No.1646/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : INSTRUMENT SOAKING CONTAINER AND METHOD

(51) International classification :A61B19/02
(31) Priority Document No :11/615,279
(32) Priority Date :22/12/2006
(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)ETHICON, INC.

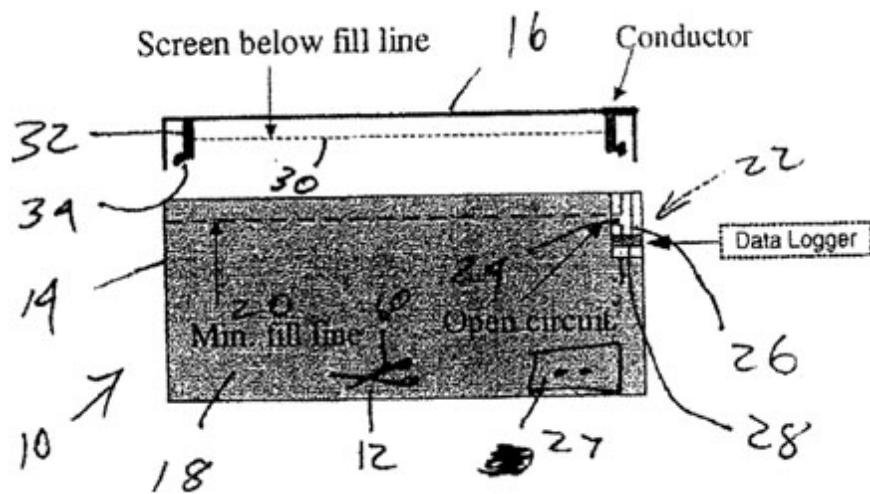
Address of Applicant :U.S. ROUTE 22, SOMERVILLE, NJ
U.S.A.

(72)Name of Inventor :

- 1)SZU-MIN LIN
- 2)ROBERT C. PLATT
- 3)PETER C. ZHU
- 4)VISHNU R. RAJA

(57) Abstract :

A container provides for soaking medical instruments. The container includes a basin for receiving one or more medical instruments, a fill level sensor for detecting presence of a soaking substance at a minimum fill level, a lid closure sensor which detects closure of a lid onto the basin, and a timer adapted to begin a timing sequence when both the fill lever sensor detects presence of the soaking substance at the minimum fill level and the lid closure sensor detects closure of the lid. Proper soaking of the instruments prior to a full cleaning procedure improves the reliability of the cleaning procedure.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/12/2007

(21) Application No.1647/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SUPPORT STRUCTURES FOR MOLDED PARTS

(51) International classification :A61B17/00
(31) Priority Document No :11/612,670
(32) Priority Date :19/12/2006
(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)ETHICON ENDO-SURGERY, INC

Address of Applicant :4545 CREEK ROAD CINCINNATI,
OH 45242, U.S.A.

(72)Name of Inventor :

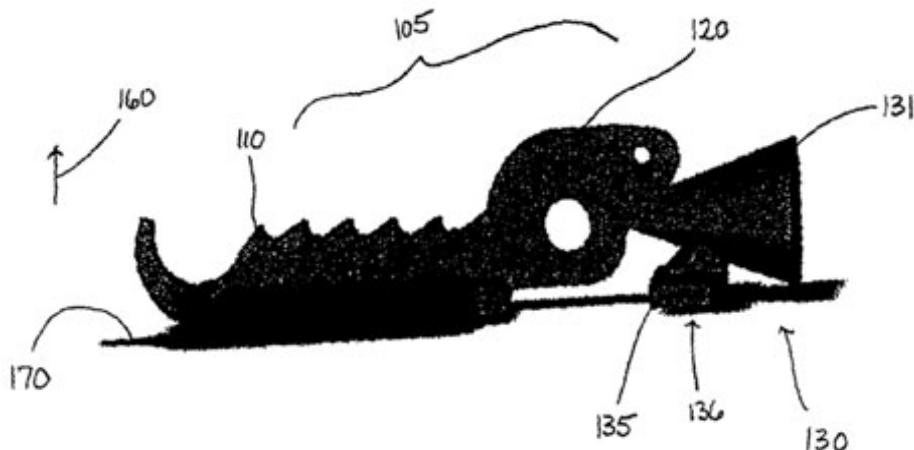
1)NABEEL MARK JADEED

2)CHARLES FRANK BENJEW

3)DONALD F. HEANEY

(57) Abstract :

Structures and methods for hindering molded part deformation during densification are discussed. Such devices and techniques can help alleviate stresses that tend to result in part deformation during firing, sintering, or other densification processes, and thus reduce the need for secondary straightening operations post-densification. In some instances, a support structure is utilized to orient a molded greenbody in a preferred direction to reduce deformation during firing (e.g., orienting a thin tail section is a plane parallel to the direction of gravity). The support structure can also be part of, or the entirety of, a thermal mass to help alleviate stresses that lead to part deformation. Though such structures and methods can be used for any molded piece, it can be particularly used to create a portion, or an entirety of, a medical device such as a jaw of an surgical instrument.



No. of Pages : 16 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/12/2007

(21) Application No.1648/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PERSONAL CARE PRODUCTS AND ASSEMBLIES THEREOF

(51) International classification :A46B15/00
(31) Priority Document No :11/612,849
(32) Priority Date :19/12/2006
(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)JOHNSON & JOHNSON CONSUMER COMPANIES, INC

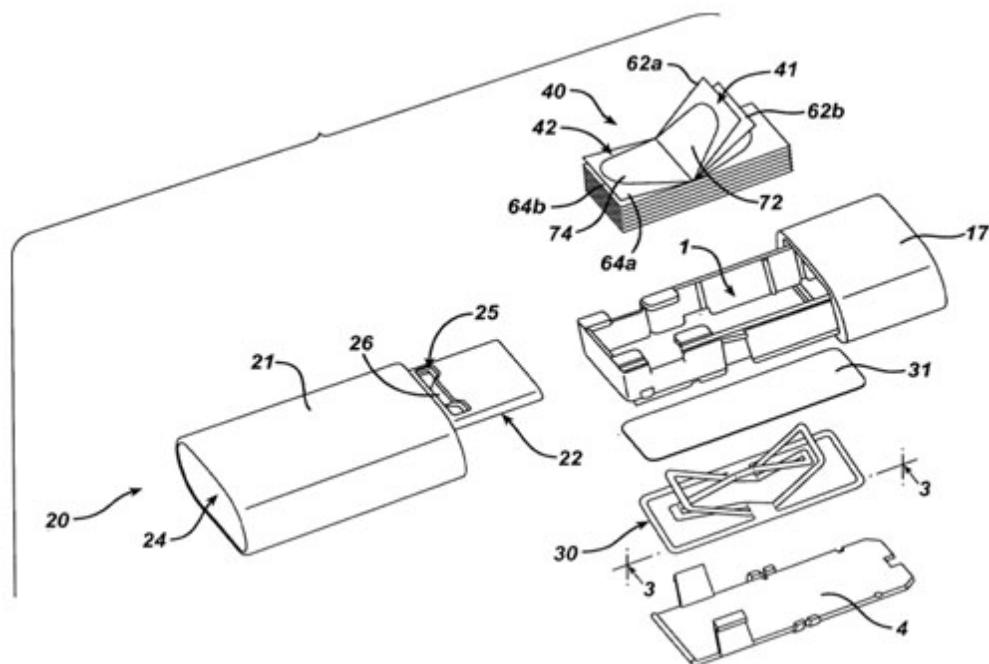
Address of Applicant :GRANDVIEW ROAD, SKILLMAN, NEW JERSEY U.S.A.

(72)Name of Inventor :

**1)ARI TAO ADLER
2)JONATHAN BELFORT
3)JARED ALDEN JUDSON
4)JOHN ULMAN**

(57) **Abstract** :

The invention is directed to personal care products that include a top surface, a bottom surface, and a release liner adjacent at least a portion of the bottom surface, where the liner is folded over onto itself at a fold line thereof so as to provide a first section extending between the fold line and a proximal end of the liner and a second section extending between the fold line and a distal end of the liner, where the second section of the liner is longer than the first section of the liner, and to assemblies of such products that include a first product, a second product and multiple other products disposed between the first and second products.



No. of Pages : 40 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/12/2007

(21) Application No.1649/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PERSONAL CARE PRODUCT DISPENSER

(51) International classification :A46B15/00
(31) Priority Document No :11/612,825
(32) Priority Date :19/12/2006
(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)JOHNSON & JOHNSON CONSUMER COMPANIES,
INC**

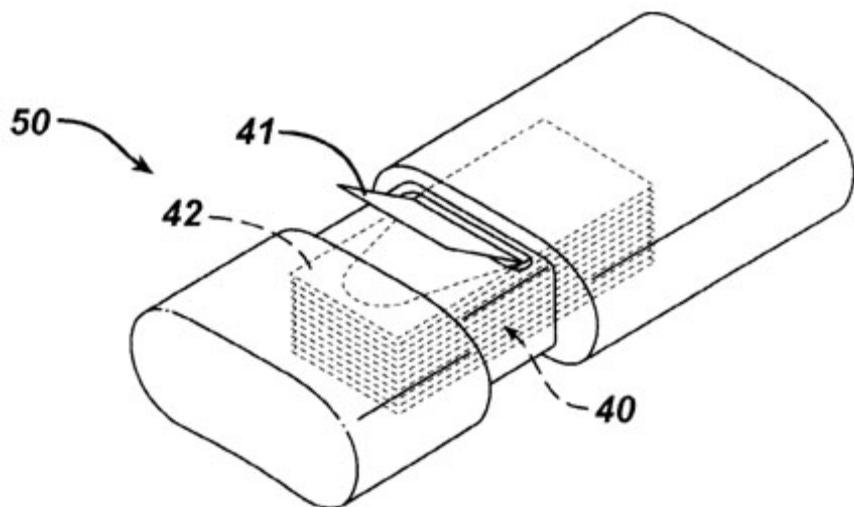
Address of Applicant :GRANDVIEW ROAD, SKILLMAN,
NEW JERSEY U.S.A.

(72)Name of Inventor :

**1)ARI TAO ADLER
2)JONATHAN BELFORT
3)JARED ALDEN JUDSON**

(57) Abstract :

The present invention is directed to devices suitable for storing an assembly of multiple personal care products and individually dispensing the personal care products from the assembly, where the devices include a compartment for storing the assembly of personal care products, a mechanism for dispensing the personal care products slidingly engaged with the compartment between a storage position and a dispensing position, and a member for applying pressure to a bottom surface of the assembly of products.



No. of Pages : 43 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/12/2007

(21) Application No.1650/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PERSONAL CARE PRODUCT DISPENSER

(51) International classification :A46B15/00
(31) Priority Document No :11/612,778
(32) Priority Date :19/12/2006
(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)JOHNSON & JOHNSON CONSUMER COMPANIES,
INC

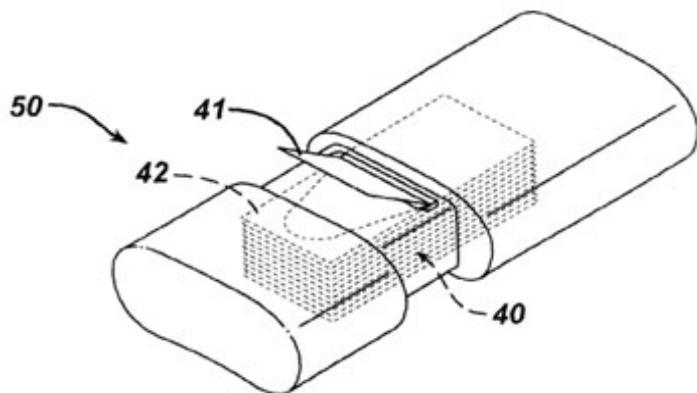
Address of Applicant :GRANDVIEW ROAD, SKILLMAN,
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(72)Name of Inventor :

- 1)ARI TAO ADLER
2)JONATHAN BELFORT
3)WILLIAM CHARLES STEWART
4)DEVORAH KLEIN
5)JARED ALDEN JUDSON

(57) Abstract :

The present invention is directed to devices suitable for storing an assembly of multiple personal care products and individually dispensing the personal care products from the assembly, where the devices include a compartment for storing the assembly of personal care products and a mechanism for dispensing the personal care products slidingly engaged with the compartment between a storage position and a dispensing position, where the mechanism for dispensing includes a member for contacting the personal care products and an opening through which the products may be accessed.



No. of Pages : 43 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/12/2007

(21) Application No.1652/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : OPTICAL RECORDING MEDIUM

(51) International classification	:G11B7/254; G11B7/24; G11B7/241
(31) Priority Document No	:2006-334875, 2007-286124
(32) Priority Date	:12/12/2006, 02/11/2007
(33) Name of priority country	:Japan
(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)RICOH COMPANY, LTD

Address of Applicant :3-6, NAKAMAGOME 1-CHOME,
OHTA-KU TOKYO Japan

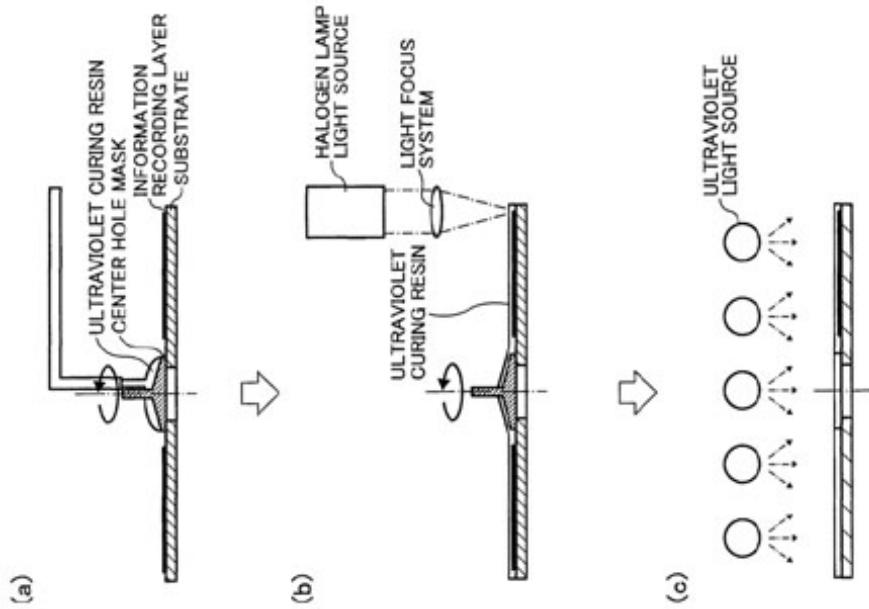
(72)Name of Inventor :

1)SHIBATA KIYOTO

2)MOHRI MASATAKA

(57) Abstract :

An optical recording medium including a substrate, an information recording layer including a recording layer and a cover layer, wherein information is written and read on the information recording layer by irradiation of laser beam via the cover layer, the cover layer includes an ultraviolet curing resin and when an inner hardness H_i defined as hardness H of the cover layer on a side of the information recording layer satisfies the following relationship: $3.8 \leq H_i \leq 5.5$, when $H = 3.8584 F / (h \times h)$ wherein h represents an indented depth in a state in which a triangular pyramid indenter with a tip angle of 115° is pressed under $F = 9.8 \text{ mN}$.



No. of Pages : 59 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/12/2007

(21) Application No.1659/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : AN APPLICATION FOR APPLYING A COMPOSITION TO THE EYELASHES OR THE EYEBROWS

(51) International classification :A 61 K 8/04 C
(31) Priority Document No :06 55450
(32) Priority Date :12/12/2006
(33) Name of priority country :France
(86) International Application No :NA
 Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
 Filing Date :NA
(62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)L'OREAL

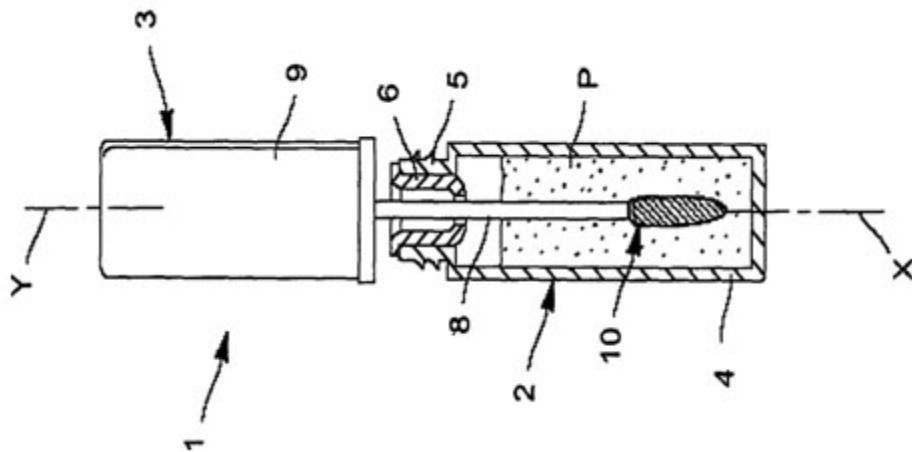
Address of Applicant :14 RUE ROYALE, 75008 PARIS
France

(72)Name of Inventor :

1)GUERET, JEAN-LOUIS

(57) Abstract :

The present invention relates to an applicator for applying a composition to the eyelashes or the eyebrows, the applicator including a support structure that is elongate along a longitudinal axis, the support structure including: at least one ramification that is within the support structure at least in part, the support structure being an open-work structure; and/or at least one ramification having a free end; the ramification extending, at least in part, obliquely relative to the longitudinal axis of the support structure and carrying teeth.



No. of Pages : 59 No. of Claims : 65

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/12/2007

(21) Application No.1660/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : GLOW PLUG LEARN AND CONTROL SYSTEM

(51) International classification	:F 02 D 28/00
(31) Priority Document No	:11/637,233
(32) Priority Date	:11/12/2006
(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 :

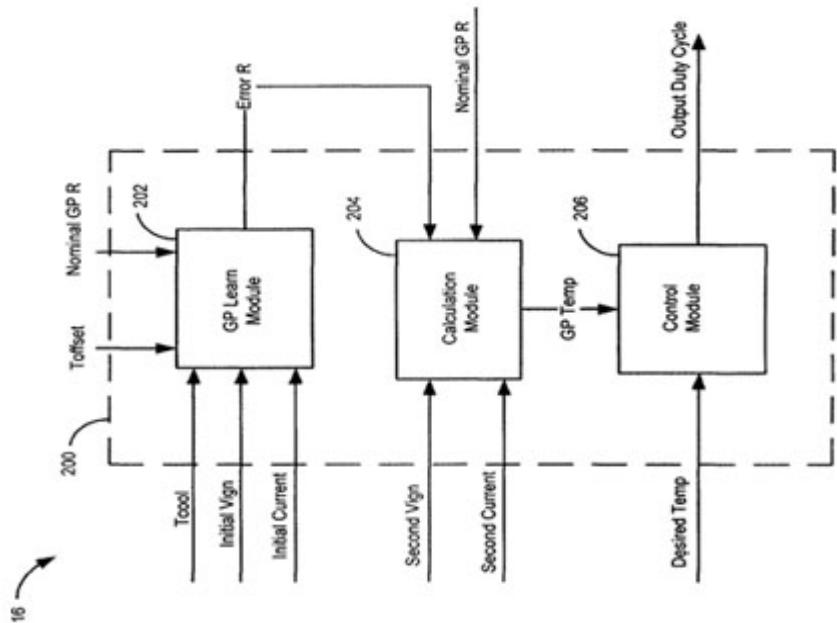
1)GM GLOBAL TECHNOLOGY OPERATIONS, INC.
Address of Applicant :300 GM RENAISSANCE CENTER
DETROIT, MICHIGAN 48265-3000, U.S.A.

(72)Name of Inventor :

1)BRADLEY E. DE POTTEY

(57) Abstract :

A system and method for controlling a temperature of a combustion chamber heater of an engine includes a calculation module that determines a temperature of the combustion chamber heater based on an effective resistance of the combustion chamber heater, and a control module that controls the temperature of the combustion chamber heater by commanding a duty cycle of the combustion chamber heater based on an operating temperature signal of the combustion chamber heater and a desired temperature of the combustion chamber heater.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/12/2007

(21) Application No.1668/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PRODUCT DEMONSTRATION SYSTEM

(51) International classification :G09B25/00
(31) Priority Document No :11/617,797
(32) Priority Date :29/12/2006
(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)WHIRLPOOL CORPORATION

Address of Applicant :2000 N M-63, BENTON HARBOR,
MICHIGAN- 49022 U.S.A.

(72)Name of Inventor :

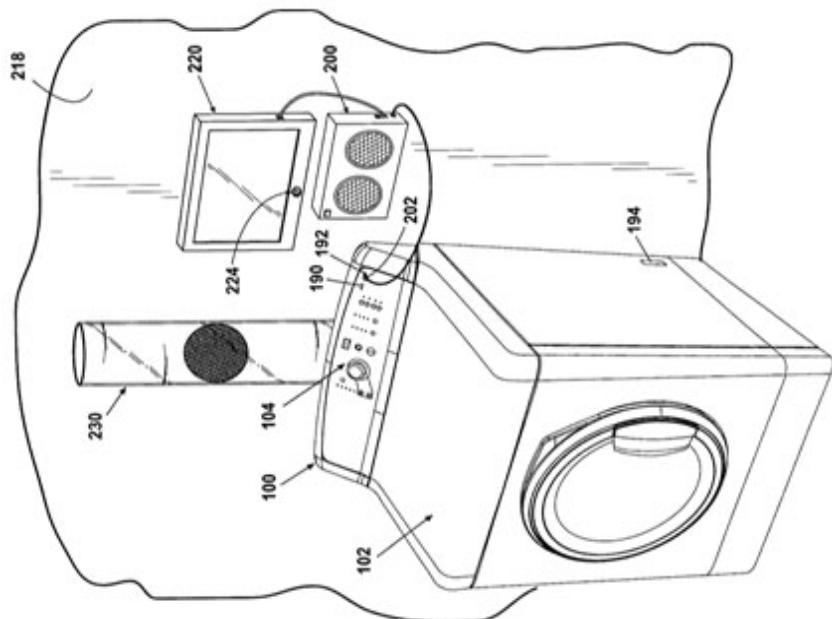
1)EBROM MATTHEW P.

2)GLOTZBACH MARK E.

3)MOLLOY PHILIP A.

(57) Abstract :

A product in the form of a household appliance has an internal communications network connecting two or more components, and software architecture implemented on the network that identifies the components, communicates the capabilities of each identified component, communicates the status of each identified component, provides a command interface for operating the components, and facilitates communication between the components and devices external to the product. An external smart device having demonstration software communicates with the internal communications network and is in control of at least one of the components to effect a demonstration of features of the product.



No. of Pages : 38 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/12/2007

(21) Application No.1669/KOL/2007 A

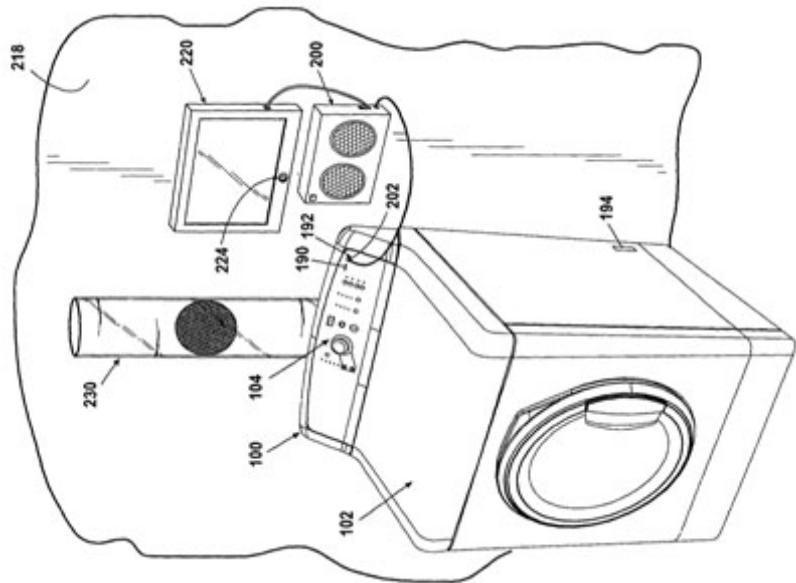
(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD OF PROVIDING PRODUCT DEMONSTRATIONS

(51) International classification	:G06Q30/00	(71) Name of Applicant :
(31) Priority Document No	:11/617,796	1)WHIRLPOOL CORPORATION
(32) Priority Date	:29/12/2006	Address of Applicant :2000 N M-63, BENTON HARBOR, MICHIGAN- 49022, U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No Filing Date	:NA :NA	1)EBROM MATTHEW P. 2)GLOTZBACH MARK E. 3)MOLLOY PHILIP A.
(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 of enabling adaptable demonstrations of products provides products with an internal communications network among at least two components, and includes distributing the products to vendors in different markets, providing to each vendor at least one smart device capable of assuming control of a component in the products, and distributing demonstration software to the vendors having smart devices. The demonstration software is unique to the vendor and/or the market so that the smart devices in different markets or among different vendors can be uniquely adapted to cause demonstration of the components in the products.



No. of Pages : 38 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/12/2007

(21) Application No.1670/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PRODUCT DEMONSTRATION SYSTEM AND METHOD

(51) International classification :G006Q30/00
(31) Priority Document No :11/617,793
(32) Priority Date :29/12/2006
(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)WHIRLPOOL CORPORATION

Address of Applicant :2000 N M-63, BENTON HARBOR,
MICHIGAN U.S.A.

(72)Name of Inventor :

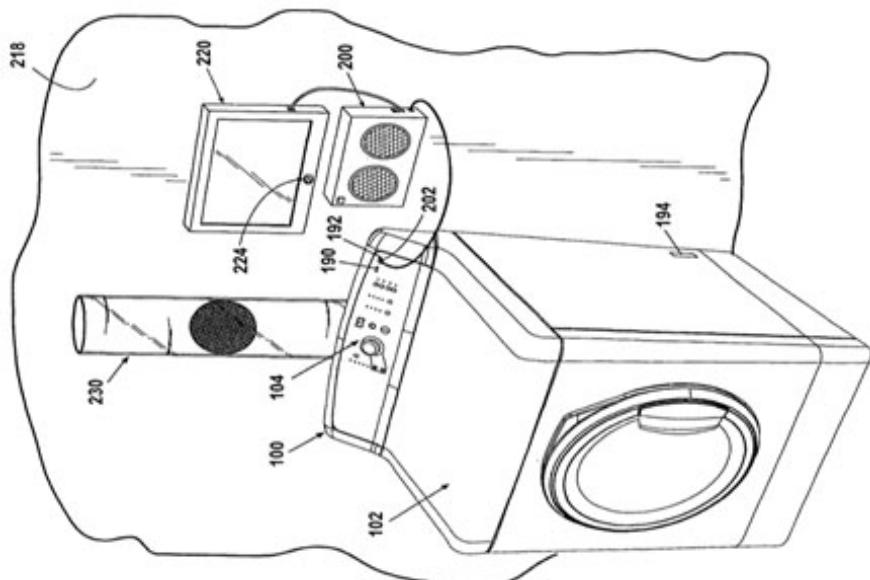
1)EBROM MATTHEW P.

2)GOLTZBACH MARK E.

3)MOLLOY PHILIP A.

(57) Abstract :

A method of demonstrating a product such as a household appliance having an internal communications network connecting two or more components includes using a smart device having demonstration software to communicate with the internal communications network and assume control of one or more of the components to effect a demonstration of features of the product.



No. of Pages : 39 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/12/2007

(21) Application No.1676/KOL/2007 A

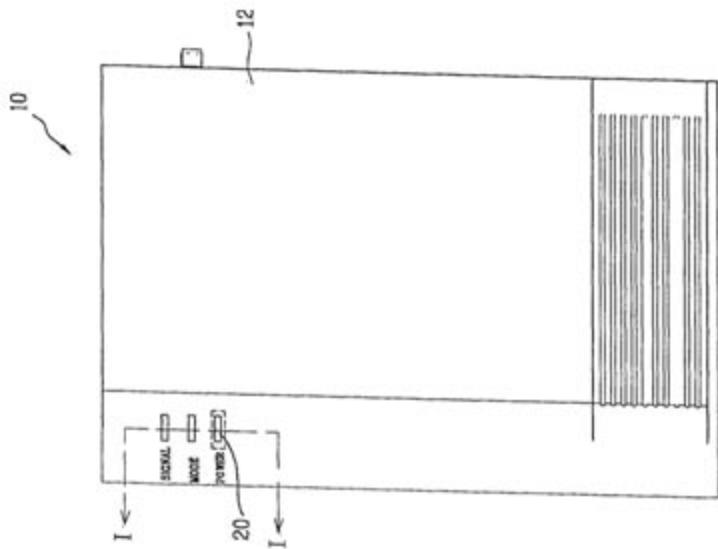
(43) Publication Date : 18/07/2008

(54) Title of the invention : MOBILE TERMINAL AND METHOD OF PROCESSING THE SAME

(51) International classification	:H04Q7/20; H04Q7/20	(71)Name of Applicant : 1)LG ELECTRONICS INC. Address of Applicant :20 YEOUIDO-DONG, YEOUNGDEUNGPO-GU, SEOUL Republic of Korea
(31) Priority Document No	:10-2006-0132222	(72)Name of Inventor : 1)KIM CHANG SOO
(32) Priority Date	:21/12/2006	
(33) Name of priority country	:Republic of Korea	
(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 communication terminal is disclosed. A communication terminal includes a case, a signal transmitter in the case to transmit a call release signal to a base transceiver station; and a switch on the case to be switched on or off and to operate the signal transmitter to transmit the call release signal.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/12/2007

(21) Application No.1696/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : INDWELLING NEEDLE ASSEMBLY

(51) International classification	:A61M 25/06
(31) Priority Document No	:2006-340501
(32) Priority Date	:18/12/2006
(33) Name of priority country	:Japan
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MEDIKIT CO., LTD.

Address of Applicant :1-13-2 YUSHIMA, BUNKYO-KU
TOKYO Japan

2)TOGO MEDIKIT CO., LTD.

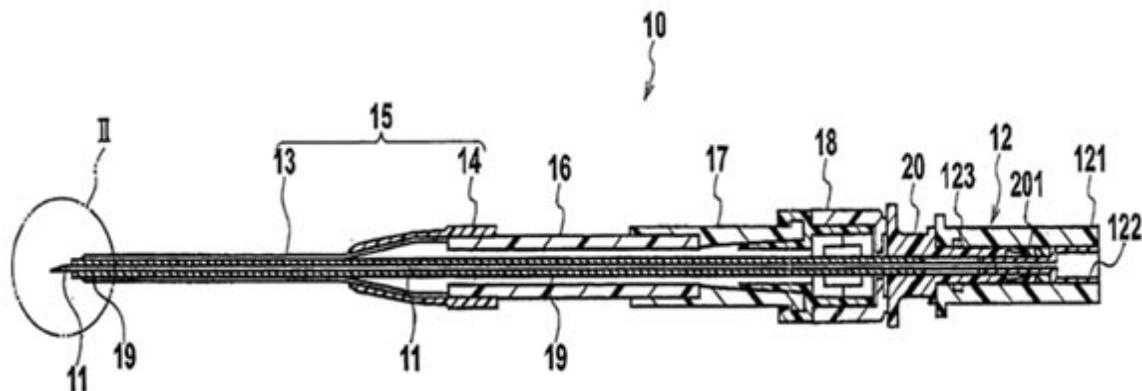
(72)Name of Inventor :

1)NAKAJIMA HIROAKI

2)OHASHI TOSHIKAZU

(57) Abstract :

An indwelling needle assembly usable in combination with an infusion system for infusion into a patient's body is disclosed. The indwelling needle assembly is comprised of a needle having a needlepoint insertable into the patient's body; a sleeve slidably fitted on the needle; a catheter including a catheter tube slidably fitted on the sleeve; a base body fixed to a proximal end of the needle; and a slider fixed to the sleeve and slidably engaged with the base body so as to be movable between a first position to have the needlepoint projecting out of the sleeve and a second position to have the needlepoint retracted in the sleeve, wherein the needle, the sleeve, the base body and the slider are unitarily extractable from the catheter.



No. of Pages : 33 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/12/2007

(21) Application No.1697/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : IMPROVEMENTS IN OR RELATING TO A METHOD OF MAKING AND RESPONDING TO A QUERY

(51) International classification	:G06F
(31) Priority Document No	:552142
(32) Priority Date	:18/12/2006
(33) Name of priority country	:New Zealand
(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)AMMAS.COM LIMITED

Address of Applicant :LEVEL 28, 151 QUEEN STREET
AUCKLAND New Zealand

(72)Name of Inventor :

1)ROBINSON ANDREW FRANKLIN

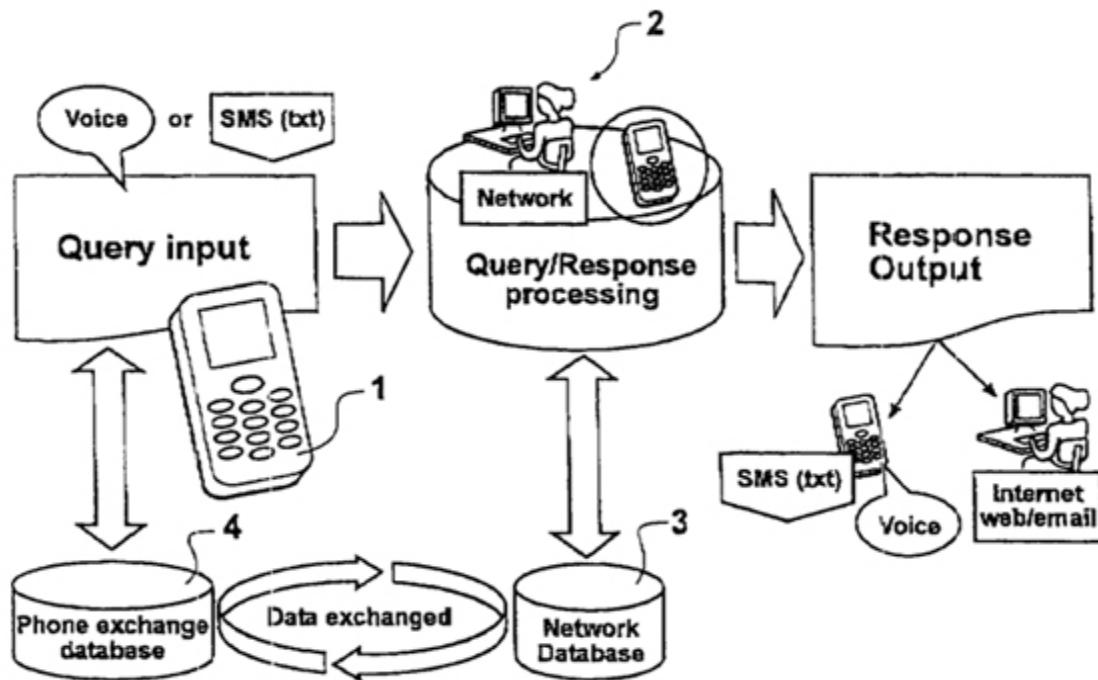
2)CHEN YONG

3)EVANS PETER JOSEPH

4)NAISBITT GRAEME

(57) Abstract :

A method of making and responding to a query which comprises of the steps like submission of a query by way of a mobile phone which is being received at the reception centre and then the query being forwarded to an advisor and finally routing any response to the query to the enquirer.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/12/2007

(21) Application No.1698/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SYSTEM FOR OPERATING TOP DOWN/BOTTOM UP COVERING FOR ARCHITECTURAL OPENINGS

(51) International classification	:E06B
(31) Priority Document No	:60/871,015
(32) Priority Date	:20/12/2006
(33) Name of priority country	:U.S.A.
(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)**HUNTER DOUGLAS INC.**

Address of Applicant :2 PARK WAY, UPPER SADDLE RIVER, NEW JERSEY U.S.A.

(72)Name of Inventor :

1)**SMITH STEPHEN P.**

2)**SMITH KENT A.**

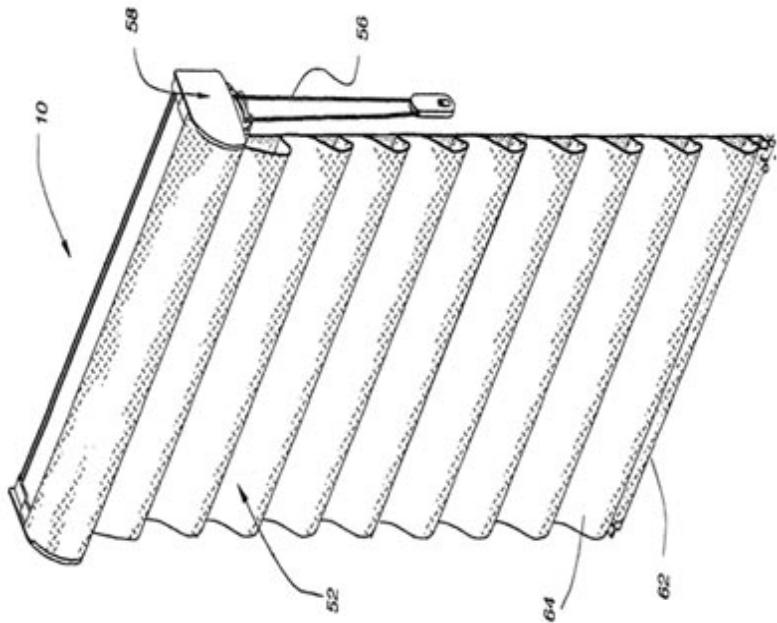
3)**MILLER JAMES L.**

4)**DREW TERENCE M.**

5)**FUJITA SUZANNE M.**

(57) Abstract :

A control system for a top down/bottom up covering for an architectural opening includes a common drive shaft for raising and lowering a middle rail and a bottom rail between which a flexible shade material extends. A control element operates a spool lift system and a roller lift system, with the spool lift system being associated with the middle rail and the roller lift system being associated with the bottom rail. The lift systems are sequentially operated when the drive shaft is driven in either direction by the control element.



No. of Pages : 73 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/12/2007

(21) Application No.1709/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : OPTICAL DISK DRAWING APPARATUS, HOST COMPUTER, AND OPTICAL DISK DRAWING METHOD

(51) International classification	:G11B 7/0037; G11B 23/40
(31) Priority Document No	:2006-348219
(32) Priority Date	:25/12/2006
(33) Name of priority country	:Japan
(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)YAHAMA CORPORATION

Address of Applicant :10-1, NAKAZAWA-CHO, NAKA-KU,
HAMAMATSU-SHI SHIZUOKA Japan

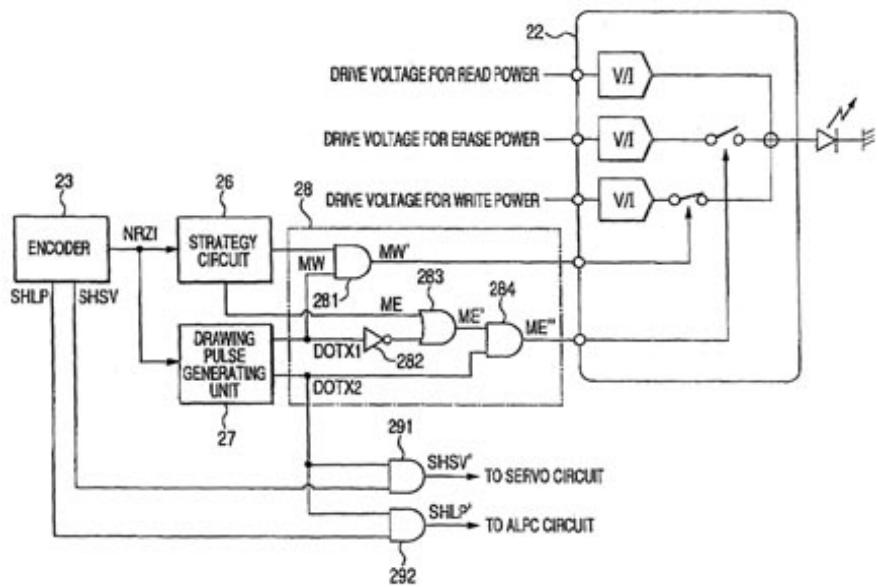
(72)Name of Inventor :

1)YAMADA SEIYA

2)ITOGA HISANORI

(57) Abstract :

A drawing pulse generating unit of an optical disk recording apparatus judges a bit stream of main data contained in a bit stream signal of frame-formatted data, and generates pulse signals DOTX 1 and DOTX 2 based upon the judgment, and then, outputs the generated pulse signals DOTX 1 and DOTX 2 to the gate circuit. In a time period during which a signal level of the pulse signal DOTX 1 is an "H" level, the gate circuit supplies a bit stream signal of the frame-formatted data to a laser driver. In a time period during which a signal level of the pulse signal DOTX 1 is an "L" level, the gate circuit supplies a bit stream signal indicative of an erase level to the laser driver. The laser driver controls an optical pickup so that a laser light having strength indicative of the bit stream signal is irradiated.



No. of Pages : 67 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/12/2007

(21) Application No.1712/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : IMAGE READER

(51) International classification :G 11 B 7/0037
(31) Priority Document No :2006-341365
(32) Priority Date :19/12/2006
(33) Name of priority country :Japan
(86) International Application No :NA
 Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
 Filing Date :NA
(62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)YAHAMA CORPORATION

Address of Applicant :10-1, NAKAZAWA-CHO, NAKA-KU,
HAMAMATSU-SHI SHIZUOKA Japan

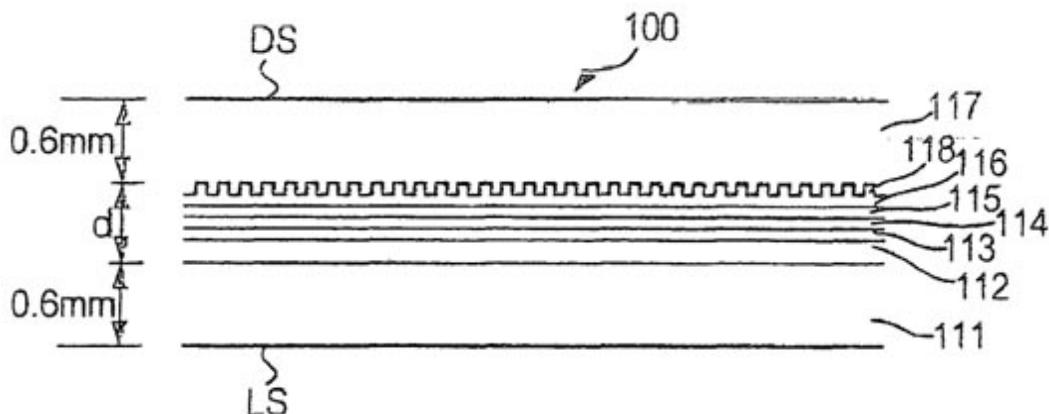
(72)Name of Inventor :

1)MUSHIKABE KAZUYA

2)ITOYA HISANORI

(57) Abstract :

An LPF performs low-pass filtering for a light reception signal responsive to return light received by an optical pickup. A comparator makes a comparison between the level of the signal output from the LPF and a predetermined threshold value and outputs a high or low pulse signal MIR. A system control section determines the pulse signal MIR for each predetermined dot region. If the pulse signal MIR output from the comparator is high, the system control section writes "1" into buffer memory; if the pulse signal MIR is low, the system control section writes "0" into the buffer memory. The pixel string data recorded in the buffer memory is transferred to a host and an image responsive to pixel string data is displayed on a display.



No. of Pages : 44 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/12/2007

(21) Application No.1713/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD AND DEVICE FOR THE DYNAMIC TREATMENT OF OBJECTS

(51) International classification

:G 06F19/00

(31) Priority Document No

:102006061796.7

(32) Priority Date

:21/12/2006

(33) Name of priority country

:Germany

(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)DSPACE DIGITAL SIGNAL PROCESSING AND
CONTROL ENGINEERING GMBH

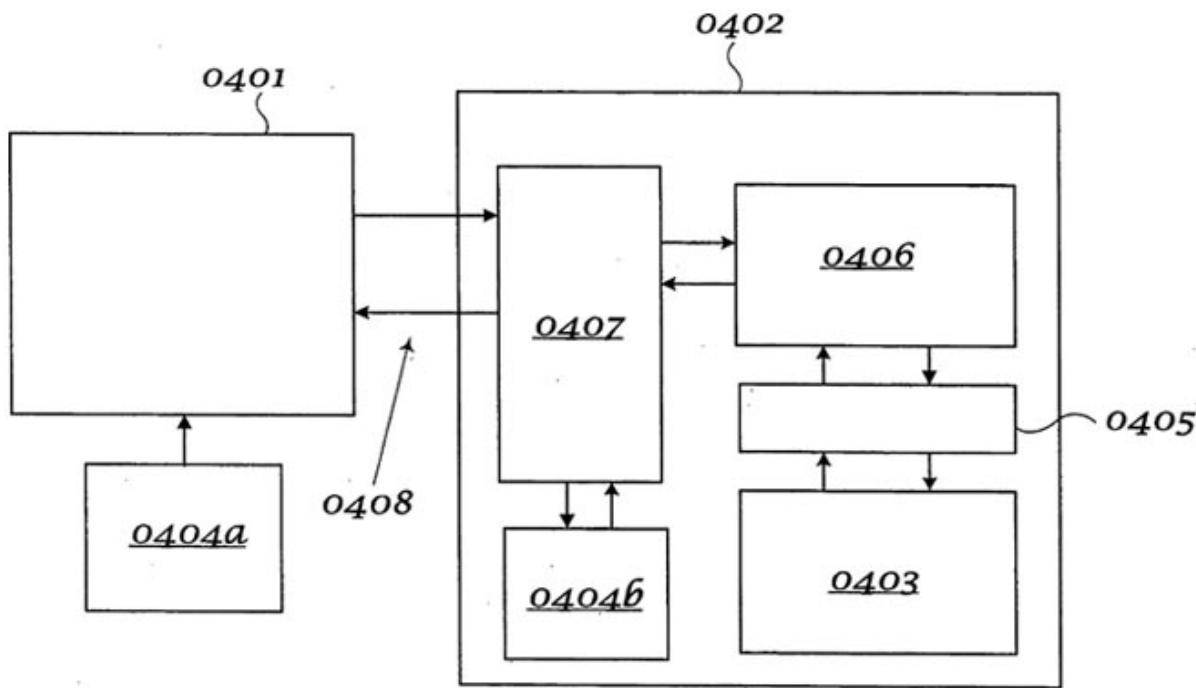
Address of Applicant :EXISTING UNDER THE LAWS OF
GERMANY TECHNOLOGIEPARK 25, D-33100 PADERBORN
Germany

(72)Name of Inventor :

- 1)BRUSKI NICOLA
- 2)GROSSE BOERGER RALF
- 3)KRISP HOLGER
- 4)LEINFELLNER ROBERT
- 5)MILLER EDUARD
- 6)RICHERT JOBST
- 7)WOELFER THOMAS

(57) Abstract :

A method and a device for the dynamic treatment of objects in a test design are described and presented. According to this method, the test design comprises at least two bidirectionally exchanging systems and at least one additional system to be tested. Objects of a first type belong to an environment model, which is executed on a first system, and these objects can be processed by a test model. The inventive method prevents the drawbacks known from the prior art, in that objects of a second type that are similar or identical to the objects of the first type are generated; and the objects of a first and a second type are made available to at least one of the systems by means of a management device.



No. of Pages : 24 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/12/2007

(21) Application No.1716/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : DRIVING SURFACE CONFIGURATION FOR HAND TOOLS

(51) International classification	:B25F3/00
(31) Priority Document No	:11/642,541
(32) Priority Date	:21/12/2006
(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)PROXENE TOOLS CO., LTD.

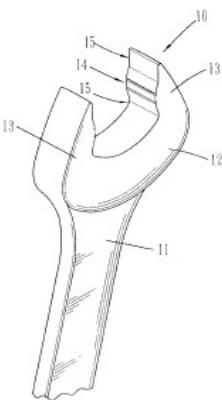
Address of Applicant :NO.35, ALLEY 28, LANE 360,
CHUNG SHAN RD., SHEN KANG HSIANG, TAICHUNG,
TAIWAN China

(72)Name of Inventor :

1)ARTHUR WU

(57) Abstract :

A wrench includes a handle and an open-end with two jaws and each jaw has a driving surface. Each driving surface has a contacting area and two yielding areas. The contacting area is located between the two yielding areas and includes a contact portion and two notches. The contact portion is located between the two notches, and two extension areas each are connected between the yielding area and the notch corresponding thereto. A corner is formed at a joint area of the contact portion and an inside of the notch so as to bite a rounded fastener head. The contact portions are matched with straight sides of a normal fastener head.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/12/2007

(21) Application No.1717/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : WEAVING MECHANISM AND JACQUARD-TYPE LOOM EQUIPPED WITH SUCH A WEAVING MECHANISM

(51) International classification	:D03C3/20
(31) Priority Document No	:0611358
(32) Priority Date	:26/12/2006
(33) Name of priority country	:France
(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)STAUBLI LYON

Address of Applicant :31 RUE DES FRERES LUMIERE, F-69680 CHASSIEU France

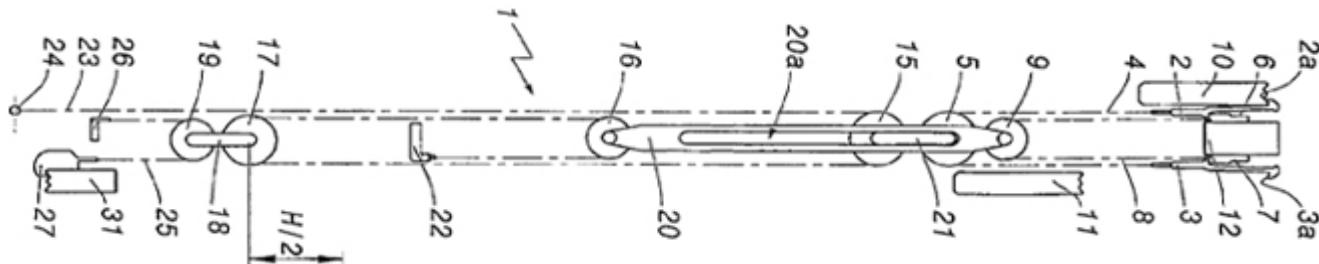
(72)Name of Inventor :

1)HIMMELSTOSS MICHAEL

2)PORTE ALEXIS

(57) Abstract :

This weaving mechanism comprises shed-forming devices (1) each comprising upper moveable hooks (2, 3, 6, 7) that can be moved by two knives (10, 11). Each device (1) comprises a set of pulleys (5, 9, 15, 16, 17) comprising pulleys (15, 16, 17) around which there is partially wrapped a cord (23) which is equipped at one end with a snap hook (24) adapted to be fastened to a heddle. A pulley (17) around which the cord (23) is wrapped can be moved vertically by a coupling comprising a rope (25) which is wrapped around an additional pulley (19) secured in terms of translational movement to the pulley (17). The rope (25) is fixed to the frame by one of its ends, while its other end can be moved by a knife (31).



No. of Pages : 22 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/12/2007

(21) Application No.1719/KOL/2007 A

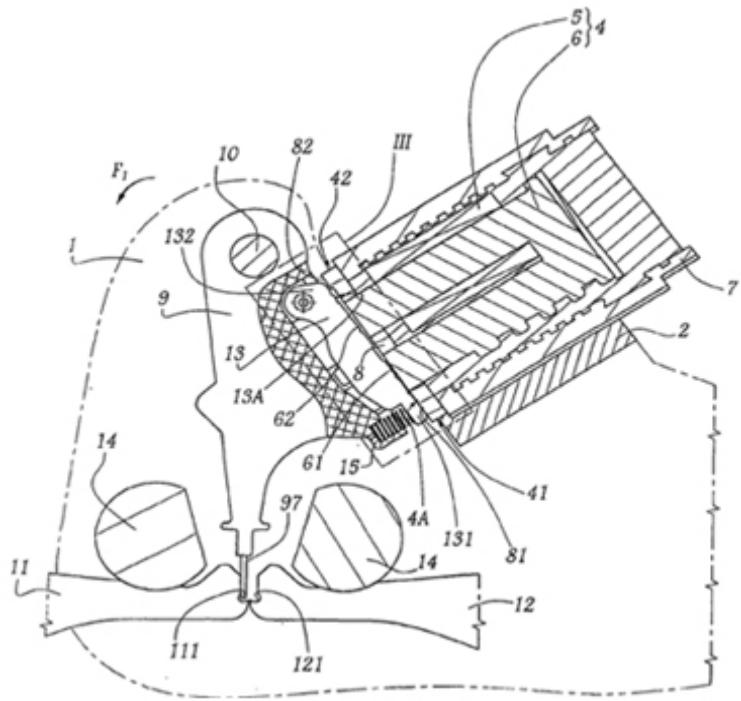
(43) Publication Date : 18/07/2008

(54) Title of the invention : ELECTROMAGNET BLOCK AND DEVICE FOR ELECTROMAGNETIC SELECTION OF THE MOVEMENT OF HEALD SHAFTS OF DOBBIES AND OTHER MECHANISMS FOR FORMING THE SHED

(51) International classification	:H01H50/14	(71)Name of Applicant :
(31) Priority Document No	:06 11196	1)STAUBLI FAVERGES
(32) Priority Date	:21/12/2006	Address of Applicant :PLACE ROBERT STAUBLI F-74210
(33) Name of priority country	:France	FAVERGES France
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ILTIS PATRICK
(87) 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 electromagnet block comprises, for each heald shaft, an electromagnet (4) with which is associated a selector (9) fitted with a movable armature (13). A substantially flat face (13A) of the movable armature (13) is capable of coming against an abutment face (4A) of the electromagnet, this face (4A) comprising an abutment plate (8) at which a first pole (61) and second pole (62) emerge. According to the invention, the abutment plate (8) comprises a portion (82) protruding relative to a main portion (81) of the plate and to the poles (61, 62). The protruding portion (82) is arranged in the vicinity of a pole (62), so as to receive as a bearing surface one end (132) of the movable armature (13) corresponding to this pole (62), while the main portion (81) receives an opposite end (131) of the movable armature (13) corresponding to the other pole (61).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/12/2007

(21) Application No.1721/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : MESSAGING METHOD AND SERVER

(51) International classification	:H04M 16/4	(71) Name of Applicant :
(31) Priority Document No	:06127305-8	1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(32) Priority Date	:28/12/2006	Address of Applicant :SE-164 83 STOCKHOLM Sweden
(33) Name of priority country	:EUROPEAN UNION	(72) Name of Inventor :
(86) International Application No	:NA	1)BEIJE, MAGNUS
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 messaging method for a communication network, comprising the steps of receiving a request from a first communication device for sending a video message intended for a second communication device, transmitting a video message initiation to the first communication device, receiving a live feed video signal from the first communication device, storing the received video signal as a video message, for each video message transmitting a notification of the video message to the second communication device, and upon receipt of a request from the second communication device for receiving the video message, transmitting the video message to the second communication device as a live feed video signal. According to the invention, the video message is not stored locally onto any of the communication devices, resulting in the possibility to lower the memory and computational capacity constraints for the communication device. The present invention also relates to a corresponding messaging server, and to a computer program product comprising code for performing a corresponding method.

No. of Pages : 17 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/03/2007

(21) Application No.341/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : AN APPARATUS AND METHOD FOR RAISING THE PILE OF A SHEET OF CLOTH WEB

(51) International classification	:D03D27/00
(31) Priority Document No	:GB0625134.2
(32) Priority Date	:16/12/2006
(33) Name of priority country	:U.K.
(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)CHRISTY (UK) LIMITED

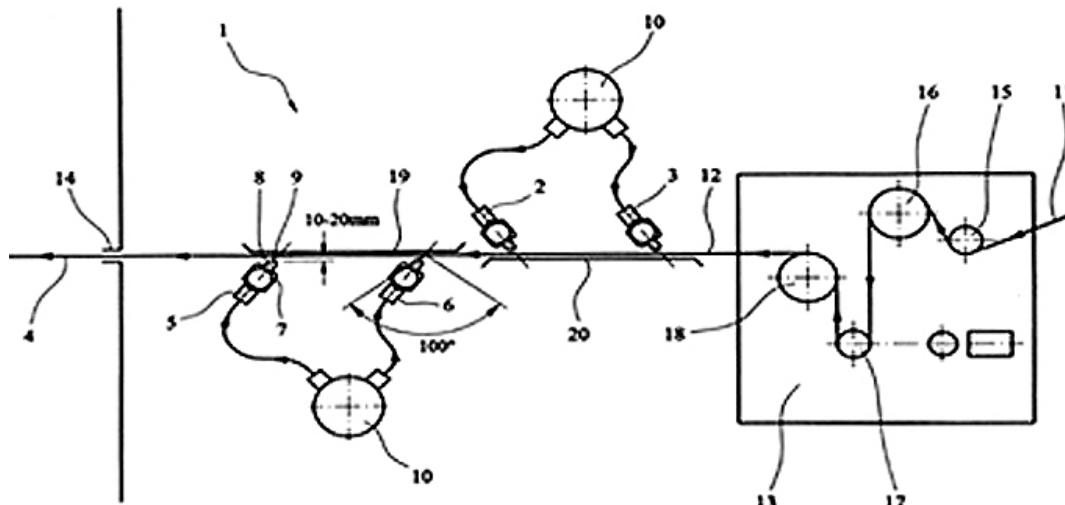
Address of Applicant :CARRFIELD MMILLS, NEWTON
STREET, HYDE CHESHIRE, SK 14 4NR, U.K.

(72)Name of Inventor :

1)CHADHA JAGJIT

(57) Abstract :

An apparatus for raising the pile of a sheet of cloth web comprising a, transport means for transporting the sheet of cloth web along a path; and, at least one primary air knife disposed at a distance from a first side of said path and arranged such that it extends across the path and is inclined such that the air stream from the air knife is incident to the path at an angle to the normal to the path



No. of Pages : 13 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/03/2007

(21) Application No.372/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SAW-TOOTH WIRE FOR PRODUCING A SAW-TOOTH ALL-STEEL CLOTHING FOR A ROLLER OR A CARDING ELEMENT OF A SPINNING ROOM MACHINE SUCH AS A FLAT CARD, ROLLER CARD, CLEANER, OPENER OR THE LIKE

(51) International classification	:D01G15/00
(31) Priority Document No	:102006030418.7
(32) Priority Date	:29/06/2006
(33) Name of priority country	:Germany
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)TRUTZSCHLER GMBH & CO.KG.

Address of Applicant :DUVENSTR. 82-92, D-41199
MONCHENGLADBACH. Germany

(72)**Name of Inventor :**

1)HANS ROSEMANN

(57) Abstract :

In the case of a saw-tooth wire for producing a saw-tooth all-steel clothing for a roller or a carding element of a spinning room machine, such as a flat card, roller card, cleaner, opener or the like, having an elongate base region (foot) and an adjoining toothed region (blade) in which teeth are formed by cutting, the teeth comprising a tooth front, a tooth back and two side flanks, between the tooth back and the tooth front of two successively arranged teeth there is a gullet. To produce a saw-tooth wire, which comprises in particular teeth of exact and uniform tooth geometry, the teeth of the saw-tooth wire are made by treating with a laser device.

No. of Pages : 31 No. of Claims : 62

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/03/2007

(21) Application No.375/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD AND APPARATUS FOR BINDING COMPUTER MEMORY TO MOTHERBOARD

(51) International classification	:H04L12/28	(71) Name of Applicant :
(31) Priority Document No	:11/384,465	1)LENOVO (SINGAPORE) PTE. LTD.
(32) Priority Date	:20/03/2006	Address of Applicant :151, LORONG CHUAN, #02-01, NEW TECH PARK, SINGAPORE 556741 Singapore
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)DARYL CARVIS CROMER
Filing Date	:NA	2)ROD DAVID WALTERMANN
(87) International Publication No	: NA	3)HOWARD JEFFREY LOCKER
(61) Patent of Addition to Application Number	:NA	4)RANDALL SCOTT SPRINGFIELD
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Serial presence date in the EEPROM of a DIMM is encrypted with the private key of the motherboard with which the DIMM is intended to be used, so that only BIOS of the intended motherboard can decrypt the SPD to complete booting.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/03/2007

(21) Application No.376/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : RANDOM PASSWORD AUTOMATICALLY GENERATED BY BIOS FOR SECURING A DATA STORAGE DEVICE

(51) International classification	:G06F 12/14	(71) Name of Applicant : 1)LENOVO (SINGAPORE) PTE. LTD. Address of Applicant :151, LORONG CHUAN, #02-01, NEW TECH PARK, SINGAPORE 556741 Singapore
(31) Priority Document No	:11/396,267	
(32) Priority Date	:31/03/2006	
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No Filing Date	:NA :NA	1)DARYL CARVIS CROMER
(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 system, method, and computer readable medium are disclosed. The method includes automatically generating a set of security data. The security data is stored in non-volatile memory. The set of security data is also programmed into the data storage device as a security code.

No. of Pages : 29 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/03/2007

(21) Application No.379/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : IMAGE REGISTRATION USING LOCALLY-WEIGHTED FITTING

(51) International classification	:A61B 005/00	(71) Name of Applicant : 1)BIOSENSE WEBSTER, INC. Address of Applicant :3333 DIAMOND CANYON ROAD, DIAMOND BAR, CA 91765. U.S.A.
(31) Priority Document No	:11/385,060	
(32) Priority Date	:21/03/2006	
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)ASSAF PREISS
Filing Date	:NA	2)ROY TAL
(87) International Publication No	: NA	3)ZIV KITLARO
(61) Patent of Addition to Application Number	:NA	4)ZAFRIR PATT
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A computer-implemented method for image registration includes accepting a three-dimensional (3-D) image of an organ. The image includes a first plurality of image points with respective image coordinates. A map defining a distribution of values of a physiological parameter over the organ is accepted. The map includes a second plurality of map points with respective map coordinates. Confidence levels are associated with one or more of the map coordinates and image coordinates. Weights are assigned to at least some of the map points and image points responsive to the confidence levels of the respectively map coordinates and image coordinates. The 3-D image is fitted with the map by calculating a geometrical transformation between the map coordinates and the image coordinates based on the weights.

No. of Pages : 38 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/03/2007

(21) Application No.380/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : MEDICAL INSTRUMENT HAVING AN ENGAGEMENT MECHANISM

(51) International classification

:A61B 1/00

(31) Priority Document No

:11/385,540

(32) Priority Date

:21/03/2006

(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) Abstract :

A medical instrument includes a shaft having a channel extending there through and an actuating element extending through the channel. The instrument further includes an end effector disposed on the distal end of the shaft and operatively connected to the distal end of the actuating element, wherein the actuating element is adapted to move the end effector between a first configuration and a second configuration. The instrument further includes a control moveable between a first position corresponding to the first configuration, and a second position corresponding to the second configuration, wherein the control is operatively disconnected from the actuating element when the control is in the first position.

No. of Pages : 27 No. of Claims : 8

(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)JOHN P. MEASAMER

2)JONATHAN ALLEN COE

3)RICHARD F. SCHWEMBERGER

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/01/2007

(21) Application No.4/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : "A PROCESS FOR PREPARING 10,11-METHANOBENZOSUBERANE DERIVATIVES"

(51) International classification	:C07D295/08; A61K31/495; A61P33/02
(31) Priority Document No	: 60/137,283
(32) Priority Date	: 03/06/1999
(33) Name of priority country	: US
(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	:IN/PCT/2001/01254 :27/11/2001

(71)Name of Applicant :

1)ELI LILLY AND COMPANY

Address of Applicant :LILLY CORPORATE CENTER,
INDIANAPOLIS, IN 46285 U.S.A.

(72)Name of Inventor :

1)HUFF, Bret, Eugene

2)LE TOURNEAU, Michael, Edward

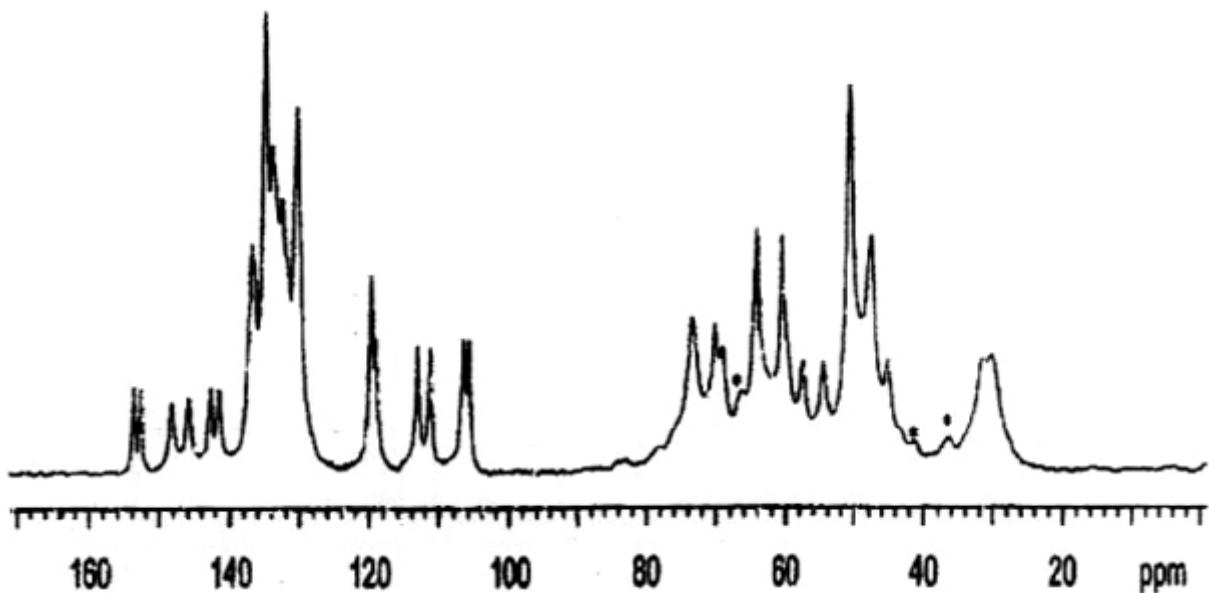
3)WILSON, Thomas, Michael

4)BUSH, Julie, Kay

5)REUTZEL-EDENS, Susan, Marie

(57) Abstract :

This invention provides a process to prepare 10,11-(optionally substituted)methanodibenzosuberane derivatives. The invention also provides an intermediate in this process.



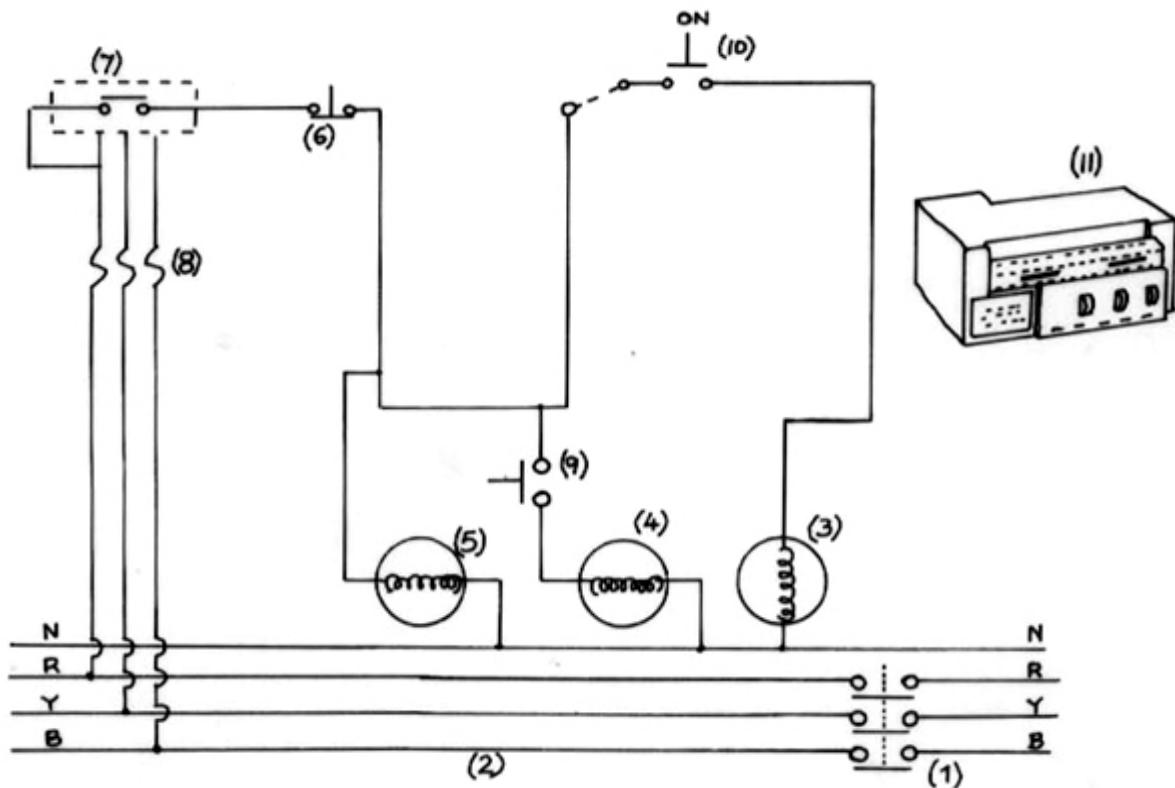
No. of Pages : 76 No. of Claims : 10

(54) Title of the invention : AN IMPROVED MODIFIED ACB SWITCH

(51) International classification	:H01H1/22	(71) Name of Applicant :
(31) Priority Document No	:NA	1)TATA STEEL LIMITED
(32) Priority Date	:NA	Address of Applicant :JAMSHEDPUR 831001 Jharkhand
(33) Name of priority country	:NA	India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HARIDRUMAT BEHRA
(87) 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 :

Accordingly there is provided a fail-safe device for automatic switching of circuit breakers in a power system to protect the system. The device comprises a timer provided in the circuit between the neutral phase and an on-off switch. A contactor MM-OO having NC contact (16) is arranged which disallows the timer to operate and switch on a closing coil (3) in case of a permanent fault. A selector switch is provided for selection of the operation between the automatic or manual mode. An indicator is provided in series with the contact of MMOO contactor and a micro switch is coupled with a thermo magnetic release means to energize the MMOO contactor coil when the circuit breaker trips.



No. of Pages : 11 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/04/2007

(21) Application No.666/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : AN INTELLIGENT BOOM CONTROL DEVICE

(51) International classification	:E02F3/00
(31) Priority Document No	:200610156416.8
(32) Priority Date	:31/12/2006
(33) Name of priority country	:China
(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)SANY HEAVY INDUSTRY CO., LTD.

Address of Applicant :SANY INDUSTRY TOWN,
ECONOMIC AND TECHNOLOGICAL DEVELOPMENT
ZONE, CHANGSHA, HUNAN PROVINCE China

(72)Name of Inventor :

1)TANG, XIUJUN

2)SHI, PEIKE

3)LI, SHENGHUA

4)ZHOU, SONGYUN

(57) Abstract :

The present invention discloses an intelligent boom control device including: a control unit and an angle measurement unit, the control unit calculating the boom position information based on measured value of angles, whereby adjusting the control of various actuators; the device further including: a remote controller which transmits control commands in the form of wireless remote control and can provide movement control commands including X axis component, Y axis component and Z axis component used in a rectangular coordinate system; a rectangular coordinate system being defined in a space, X axis, Y axis and Z axis of this rectangular coordinate system corresponding to each of the coordinate axis components in the movement control command of the remote controller; when the remote controller transmits a movement control command, the control unit determining the movement direction of the boom end in a plane according to the X axis component and Y axis component of the received movement control command, and decomposing the movement into movement of each boom section and the rotary platform so that the boom end moves to the direction indicated by the movement control command. According to the device provided by the present invention, it is possible for an operator to easily accomplish the straight line control of the movement track of the boom end.

No. of Pages : 41 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/01/2007

(21) Application No.7/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : POLYURETHANE COATING OVER HVOF COATING FOR COMBATING EROSION OF HYDRO TURBINE COMPONENTS

(51) International classification

:B29C70/78

(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)BHARAT HEAVY ELECTRICALS LIMITED

Address of Applicant :REGIONAL OPERATIONS DIVISION (ROD), PLOT NO:9/1, DJBLOCK 3rd FLOOR, KARUNAMOYEE, SALT LAKE CITY, KOLKATA - 700091

having its Registered Office at BHEL HOUSE, SIRI FORT, NEW DELHI - 110049 West Bengal India

(72)Name of Inventor :

1)ASIT KUMAR MAITI

(57) Abstract :

A novel coating comprising a layer of high velocity oxy fuel (HVOF); a intermediate metallic coat; a thin layer of organic based paint for better adhesion and; a final coat of polyurethane;

No. of Pages : 10 No. of Claims : 12

(54) Title of the invention : METHOD AND DEVICE FOR THE AUTHENTICATION OF IDENTIFICATION MARKS ON A PACKAGING FOIL OR PACKAGE

(51) International classification	:G09F3/00, G09F3/02
(31) Priority Document No	:000977/06
(32) Priority Date	:15/06/2006
(33) Name of priority country	:Switzerland
(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)BOEGLI-GRAVURES S.A.

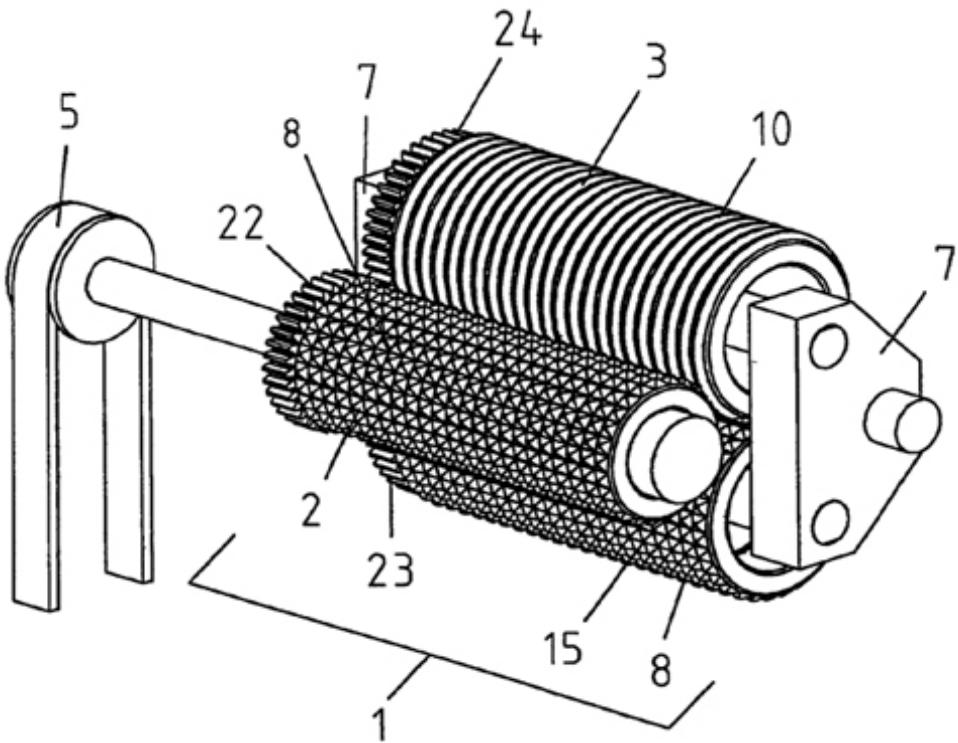
Address of Applicant :RUE DE LA GARE 24-26, CH-2074 MARIN Switzerland

(72)Name of Inventor :

1)BOEGLI CHARLES

(57) Abstract :

In the method for the authentication of identification marks that are embossed on a packaging foil together with satining and the embossing of logos, a number of identification marks is embossed on-line as a pattern and read by a suitable apparatus and evaluated by means of an image evaluation method. The embossing device (1) suitable therefor includes at least two embossing rolls (2, 3, 15), a reading unit, and an evaluating unit, one of the embossing rolls (2) being driven by the motor drive mechanism (5) and having individual teeth (8) of which a number of teeth for embossing identification marks have a different shape, height, or surface structure while the remaining teeth serve for satining, and one of the mating rolls (3) being provided with circumferential rings (10). Such a method and such a device allow a relatively simpler embossing device with relatively lower requirements with regard to the embossing quality than in methods of the prior art.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :22/05/2007

(21) Application No.788/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : MRI BIOPSY DEVICE

(51) International classification	:A61B10/00; A61B19/00	(71) Name of Applicant : 1)ETHICON ENDO-SURGERY, INC Address of Applicant :4545 CREEK ROAD CINCINNATI, OH U.S.A.
(31) Priority Document No	:11/419,567	
(32) Priority Date	:22/05/2006	
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No Filing Date	:NA :NA	1)WELLS D. HABERSTICH 2)RAJ G. RAGHAVENDRAN 3)JOHN A. HIBNER
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA	

(57) Abstract :

A magnetic resonance imaging (MRI) compatible core biopsy system uses a biopsy device having intuitive graphical displays and a detachable remote keypad that advantageously allows convenient control even within the close confines afforded by a localization fixture installed within a breast coil that localizes a patient's breast and guides a probe of the biopsy device relative to the localized breast. A control module for interactive control and power generation are remotely positioned and communicate and transmit rotational mechanical energy via sheathed cable.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :22/05/2007

(21) Application No.789/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : BLISTER PACKAGE

(51) International classification

:B65D83/04;

B65D75/34

(31) Priority Document No

:11/451,160

(32) Priority Date

:12/06/2006

(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)McNeil-PPC, INC.

Address of Applicant :199, GRANDVIEW ROAD,
SKILLMAN, NJ U.S.A.

(72)Name of Inventor :

1)WILLIAM DOSKOCZYNSKI

2)STEVEN GINSBERG

3)BARRY G. SEELIG

4)ANNE CARLS

5)KAREL GOLTA

(57) Abstract :

A child-resistant multi-step tear-access blister package having at least one product well containing a product. The product is accessed by tearing the blister package from a peripheral edge toward the product well. A step in addition to tearing is required to access the product, thereby elevating the cognitive skill necessary to access the product above those of a typical small child. In the disclosed exemplary embodiment, the additional step involves weakening a tear-resistant channel blocking a tear path from the peripheral edge of the package to the product well. More particularly, initial tearing of the package toward the product well is interfered with by the presence of the tear-resistant channel interrupting the tear path. The tear- resistant channel may be bent or snapped to permit tearing there through and to permit continued tearing of the blister package toward the product well to access the product.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :22/05/2007

(21) Application No.792/KOL/2007 A

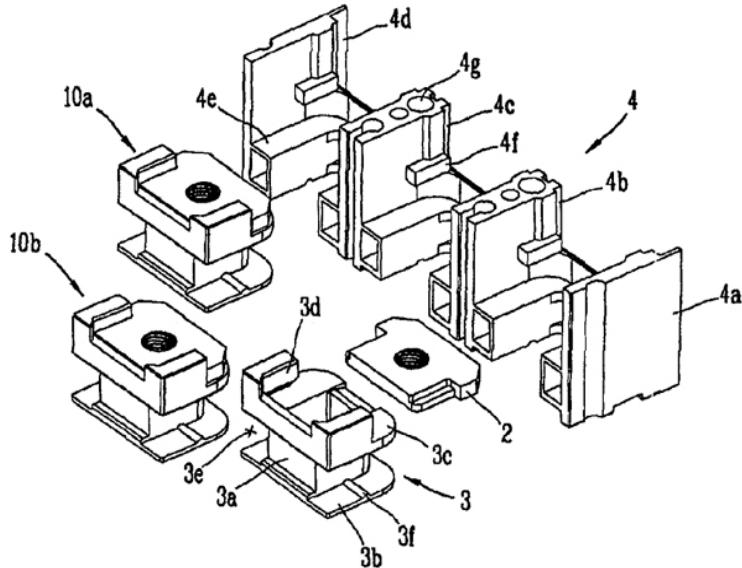
(43) Publication Date : 18/07/2008

(54) Title of the invention : TERMINAL MODULE ASSEMBLY FOR MOLDED CASE CIRCUIT BREAKER AND MOLDED CASE CIRCUIT BREAKER HAVING THE SAME

(51) International classification	:H02B1/056; H02G5/08	(71)Name of Applicant : 1)LS INDUSTRIAL SYSTEMS CO., LTD. Address of Applicant :84-11, 5GA, NAMDAEMUN-RO, JUNG-GU, SEOUL, Republic of Korea
(31) Priority Document No	:10-2006-0139131	(72)Name of Inventor : 1)OH KI-HWAN
(32) Priority Date	:29/12/2006	
(33) Name of priority country	:Republic of Korea	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In a terminal of a standard, plug-in or box type molded case circuit breaker a terminal module assembly for a molded case circuit breaker capable of being removable by easily selecting the terminal type, and a molded case circuit breaker having the terminal module assembly the terminal module assembly comprising a plurality of terminals provided to selectively have a standard, plug-in or box type and electrically connected to fixed contactors, a plurality of terminal bases provided as many as the number of the terminals and selectively having the standard, plug-in or box type, thus to fixedly support each of the terminals, wherein each terminal is assembled to each terminal base to obtain a terminal module intermediate assembly, and a common supporting base for supporting all of the plurality of intermediate assemblies regardless of the terminal type or terminal base type, wherein the terminal module assemblies having the construction can be attached/detached to/from the molded case circuit breaker.



No. of Pages : 40 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/01/2007

(21) Application No.8/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A HEAT RECOVERY STEAM GENERATOR (HRSG) SYSTEM FOR SMOOTH CHANGE OVER FROM GAS TURBINE(GT)MODE TO FRESH AIR FIRING (FD) MODE AND REDUCED BACK PRESSURE TO THE GAS TURBINE

(51) International classification	:F02C6/00
(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)BHARAT HEAVY ELECTRICALS LIMITED

Address of Applicant :REGIONAL OPERATIONS
DIVISION (ROD), PLOT NO:9/1, DJ BLOCK, 3rd FLOOR,
KARUNAMOYEE, SALT LAKE CITY, KOLKATA 700091
having its Registered Office at BHEL HOUSE, SIRI FORT, NEW
DELHI - 110049, INDIA.

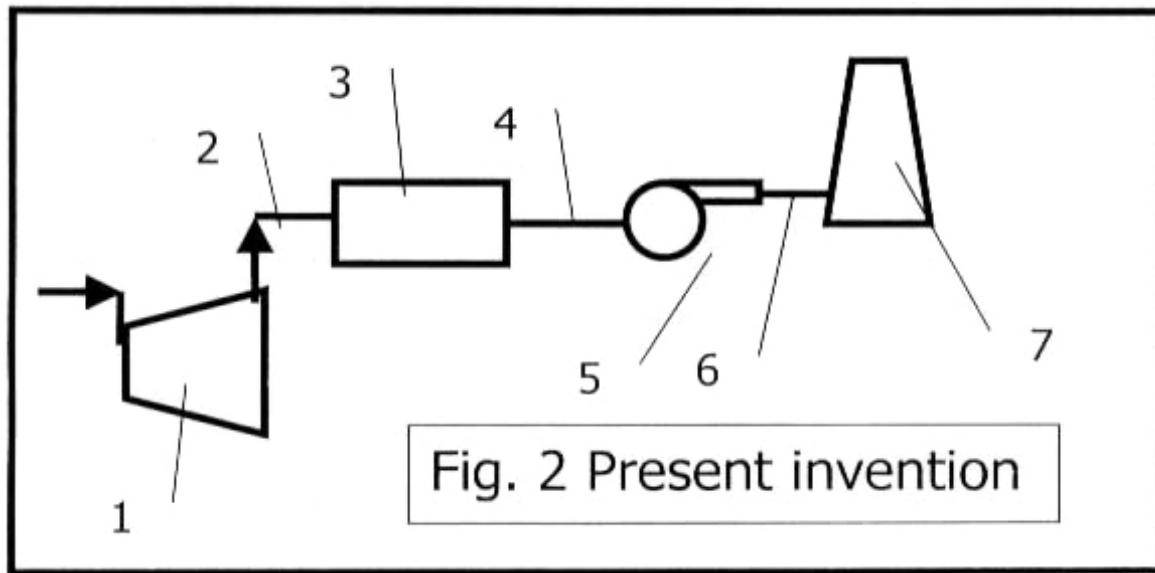
(72)Name of Inventor :

1)PERUMAL PARI

2)SRINIVASAN SUNDARARAJAN

(57) Abstract :

Accordingly, there is provided a device for inducing draft in a heat recovery steam generator (HRSG) system, the HRSG being flowable connected to a gas turbine via a transition duct acting as a passage for exhaust gas from the gas turbine, the HRSG comprising: (1) a super heater formed of a plurality of tubes, (2) an evaporator consisting of a plurality of configured tubes; (3) an economizer adjacently located to the evaporator; and (4) a condensate pre heater/makeup water heater adjacently located to the economizer. The exhaust gases from the economizer/condensate pre heater/makeup water heater emitting via a stack through a device called induced draft fan. The device comprising an uptake duct, a set of blades along with shaft and an outlet duct disposed in between the last heat transfer section of HRSG and stack.



No. of Pages : 13 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/09/2006

(21) Application No.968/KOL/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : ENGINE IDLE PERFORMANCE FAULT SOURCE CONTROL SYSTEM

(51) International classification	:G01M19/00
(31) Priority Document No	:11/285,583
(32) Priority Date	:21/11/2006
(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)GM GLOBAL TECHNOLOGY OPERATION INC

Address of Applicant :300 GM Renaissance Center Detroit,
Michigan 48265-3000, U.S.A.

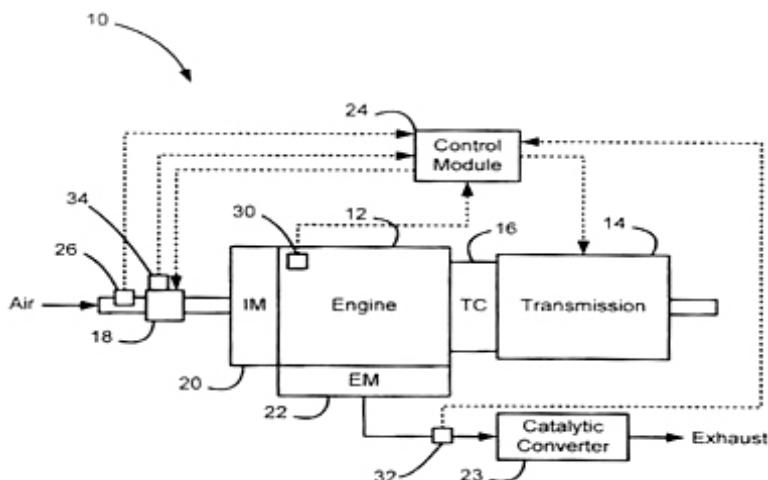
(72)Name of Inventor :

1)KURT D. MC LAIN

2)WENBO WANG

(57) Abstract :

An engine idle fault control system that identifies a source of rough idle in an engine includes a first module that monitors an idle speed of the engine and that generates a rough idle signal, and a second module that monitors a fuel control parameter. A third module determines a source of rough idle based on the fuel control parameter and the rough idle signal.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/09/2006

(21) Application No.971/KOL/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SNAP RING DESIGN WITH ANTI-ROTATION STRUCTURES AT OUTER DIAMETER

(51) International classification	:F16B21/18; F16B21/00
(31) Priority Document No	:11/292,145
(32) Priority Date	:21/11/2006
(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 :

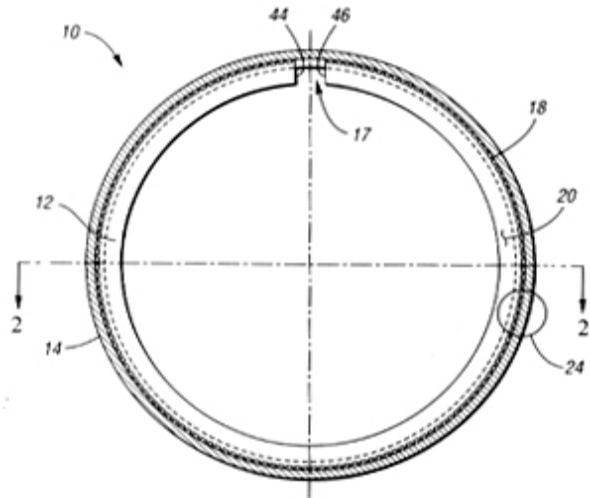
1)GM GLOBAL TECHNOLOGY OPERATIONS,INC
Address of Applicant :300 GM Renaissance Center Detroit,
Michigan 48265-3000 U.S.A.

(72)Name of Inventor :

1)MICHAEL J. GRIMMER
2)CARL M. ROMACK

(57) Abstract :

This invention related to a method of eliminating rotation of a snap ring, and more specifically, to an anti-rotation feature on the outer diameter of a gapped snap ring . The invention prevents rotation of the snap ring within the housing in which it is assembled. This is done to prevent the gap, which causes a mechanical imbalance, from changing position within the housing. This enables fixed position balancing mechanisms to be effective in balancing the assembly. A locking feature is provided that is adapted to lock the snap ring in a snap ring groove, preventing the snap ring gap from rotating within the snap ring groove. The locking feature comprises at least one locking feature crest positioned on the outer diameter of the snap ring.



No. of Pages : 8 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/09/2006

(21) Application No.972/KOL/2006 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : MULTI-SPEED TRANSMISSION WITH HI-LO OUTPUT TORQUE -TRANSMITTING MECHANISMS AND GEAR SETS

(51) International classification	:F16H61/02; B60T1/06; F16H61/04
(31) Priority Document No	:11/285,679
(32) Priority Date	:21/11/2006
(33) Name of priority country	:U.S.A.
(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 :

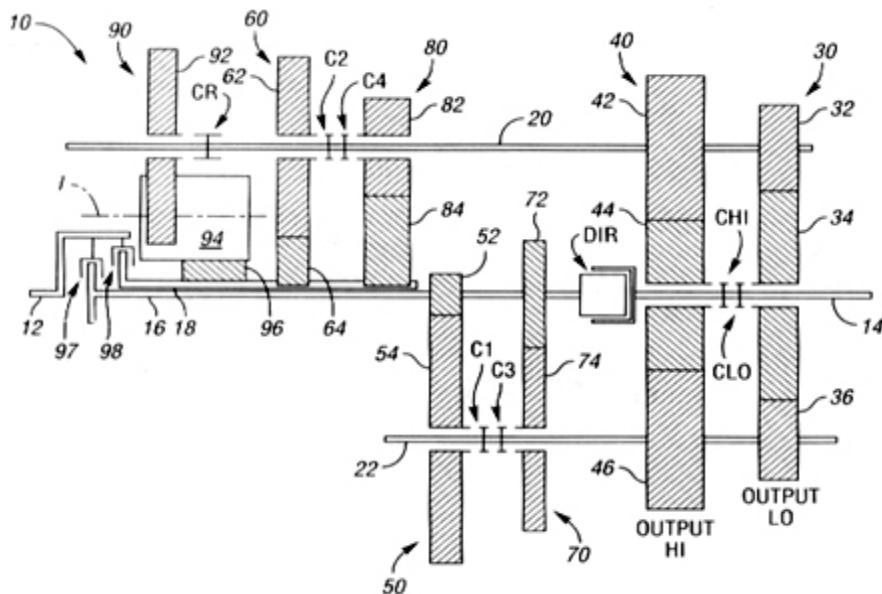
1)GM GLOBAL TECHNOLOGY OPERATIONS, INC
Address of Applicant :300 GM Renaissance Center Detroit,
Michigan 48265-3000, U.S.A.

(72)Name of Inventor :

1)JOSEPH YOUNG-LONG CHEN

(57) Abstract :

A multi-speed transmission includes first and second output gear sets having co-planar intermeshing gears axially-spaced from one another. Each has a first gear intermeshing with a second gear, one of which is connected for common rotation with an output shaft or a first countershaft and the other of which is connected for rotation about and selectively engagable with the other of the output shaft and first countershaft by a respective output torque-transmitting mechanism. A direct drive torque-transmitting mechanism is selectively engageable for transferring torque from the input shaft to the output shaft when neither of the output torque-transmitting mechanisms is engaged. The first output torque-transmitting mechanism is engaged during underdrive gear ratios and the second output torque-transmitting mechanism is engaged during overdrive gear ratios. The order of engagement of torque-transmitting mechanisms during the underdrive gear ratios may be repeated during the overdrive gear ratios.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.978/KOL/2006 A

(19) INDIA

(22) Date of filing of Application :26/09/2006

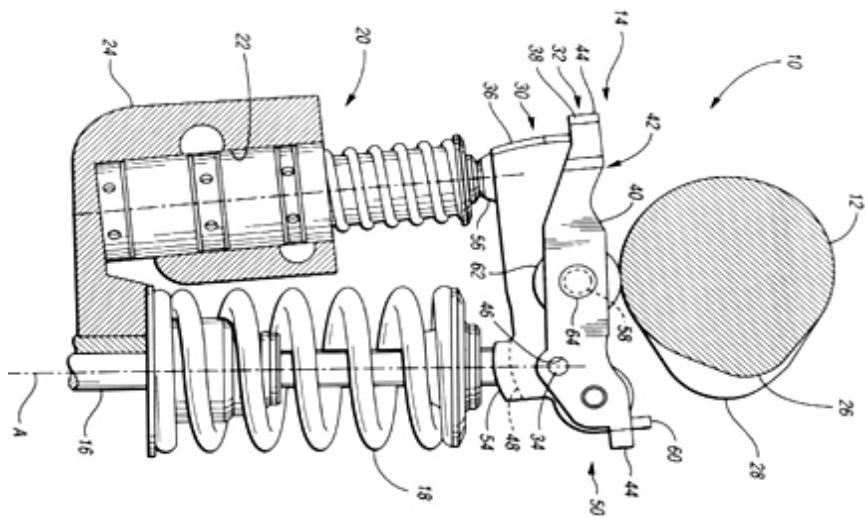
(43) Publication Date : 18/07/2008

(54) Title of the invention : TWO-STEP ROCKER ARM HAVING ROLLER ELEMENT CAM FOLLOWERS

(51) International classification	:F01L1/34;	(71)Name of Applicant :
	F01L1/02;	1)GM GLOBAL TECHNOLOGY OPERATIONS,INC
	F01L1/18	Address of Applicant :300 GM Renaissance Center Detroit, Michigan 48265-3000, U.S.A.
(31) Priority Document No	:11/285,718	(72)Name of Inventor :
(32) Priority Date	:21/11/2006	1)BARRY G. LALONE
(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	

(57) Abstract :

The invention provides a two-step rocker arm assembly for use in an internal combustion engine in which a plurality of two-step rocker arm assemblies enable the engine poppet valves to switch between two lift profiles. The two-step rocker arm assembly of the present invention has an inner rocker arm assembly and an outer rocker arm assembly. The outer rocker arm assembly is characterized as having two rail portions spaced from each other forming an open space within which at least a portion of the inner rocker arm is disposed. Each of the rail portions and the inner rocker arm assembly has a generally cylindrical roller cam follower rotatably affixed thereto. Preferably, each of the roller element cam followers will be shaft mounted, the shafts being welded to the respective inner rocker arm and outer rocker arm for increased structural rigidity.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/09/2006

(21) Application No.979/KOL/2006 A

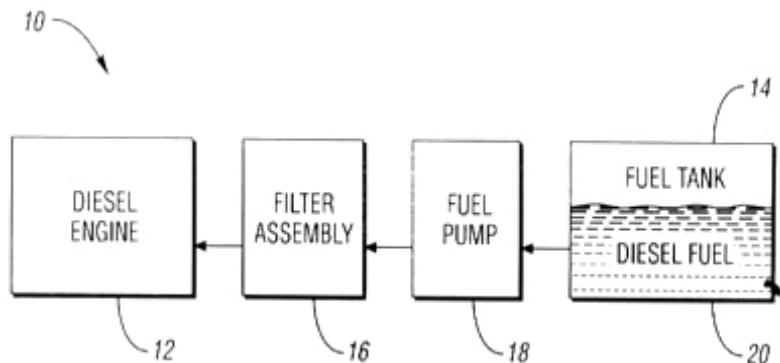
(43) Publication Date : 18/07/2008

(54) Title of the invention : FUEL FILTER

(51) International classification	:B01D27/00	(71)Name of Applicant :
(31) Priority Document No	:11/285,717	1)GM GLOBAL TECHNOLOGY OPERATIONS,INC
(32) Priority Date	:21/11/2006	Address of Applicant :300 GM Renaissance Center Detroit, Michigan 48265-3000, U.S.A.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:NA	1)ANDREW E. BUCZYNISKY
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 and apparatus configured to remove impurities from fuel is provided. The apparatus includes a housing disposed between a fuel tank and a diesel engine of the diesel powered vehicle. The housing defines a main body, an inlet port disposed at an end portion of the main body, and an outlet port disposed at an opposite end portion of the main body. A fuel diffuser is disposed within the main body of the housing and is in fluid communication with the inlet port. A fuel collector is disposed within the main body of the housing and is in fluid communication with the outlet port. A molecular sieve is disposed within the main body of the housing between the fuel diffuser and the fuel collector. The molecular sieve is adapted to remove impurities such as water from the fuel such that purified fuel is transferred to the engine and vehicle performance is improved.



No. of Pages : 9 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/12/2007

(21) Application No.1661/KOL/2007 A

(43) Publication Date : 18/07/2008

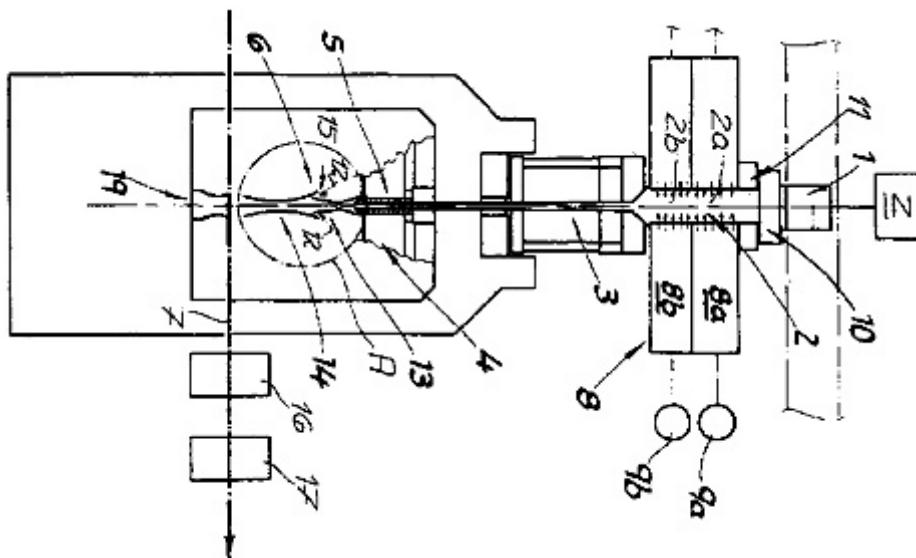
(54) Title of the invention : METHOD AND DEVICE FOR THE MANUFACTURE OF A SPUNBONDED FABRIC OF CELLULOSIC FILAMENTS

(51) International classification : D01D5/00
(31) Priority Document No :06 026 730.9
(32) Priority Date :22/12/2006
(33) Name of priority country :EUROPE
(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)REIFENHAUSER GMBH & CO.KG.
 MASCHINENFABRIK
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 TROISDORF Germany
(72)Name of Inventor :
 1)HANS-GEORG GEUS
 2)HANS-BERND KLUNTER

(57) Abstract :

Method for the manufacture of a spunbonded fabric of cellulosic filaments wherein the filaments are spun from a cellulose solution using a spinneret. The cellulosic filaments are subsequently introduced into a cooling chamber of at least two cooling sections. In each of the two cooling sections the filaments are brought into contact with process or cooling air of different rate and/or different temperature and/or different humidity.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/12/2007

(21) Application No.1662/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : APPARATUS FOR PREVENTING AN ELEMENT OF A PLEATED OR UNDULATED BELLOWS DIVIDED BY A CENTRAL FRAME FROM OVERSTRETCHING

(51) International classification

: B60D5/00;
B61D17/00

(31) Priority Document No

:202006019463.0
202007001525.9

(32) Priority Date

:23/12/2006
02/02/2007

(33) Name of priority country

:Germany

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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Address of Applicant :AGATHOFSTRASSE 15 34123
KASSEL, Germany

(72)Name of Inventor :

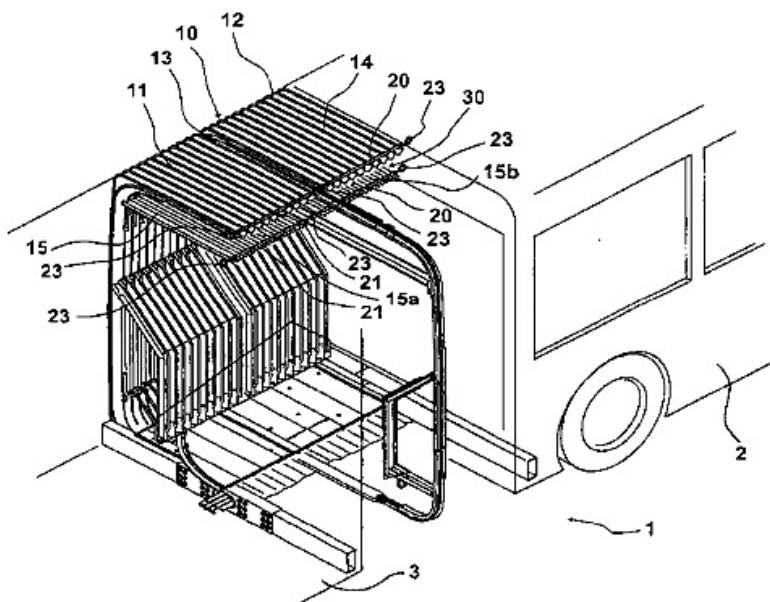
1)KARASEK JENS

2)MOSANER KNUD

3)SCHUSTER HEINZ

(57) Abstract :

Apparatus for preventing an element (11, 12) of a pleated or undulated bellows (10) divided by a central frame (13) from overstretching, said bellows being interposed between two hinge-linked vehicle parts (2, 3), said central frame (13) being connected to the at least one vehicle part (2, 3) by a spring system (20, 21) that is adapted to be tension-biased, whereby said central frame (13) is connected on either side to a respective one of the vehicle parts (2, 3) through at least one elastic band (20, 21).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/12/2007

(21) Application No.1708/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : AXIAL ROTOR SECTION FOR A ROTOR OF A TURBINE

(51) International classification

:F01D 5/30; F01D
5/00; F01D 5/32

(31) Priority Document No

:EP07000381

(32) Priority Date

:09/01/2007

(33) Name of priority country

:EPO

(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)SIEMENS AKTIENGESELLSCHAFT

Address of Applicant :WITTELSBACHERPLATZ 2, 80333,
MUNCHEN, Germany

(72)Name of Inventor :

1)MARCUS BRUCHER

2)AXEL BUSCHMANN

3)ANDREAS FOHRIGEN

4)DIETER KIENAST

5)MARTIN RASCHNEWSKI

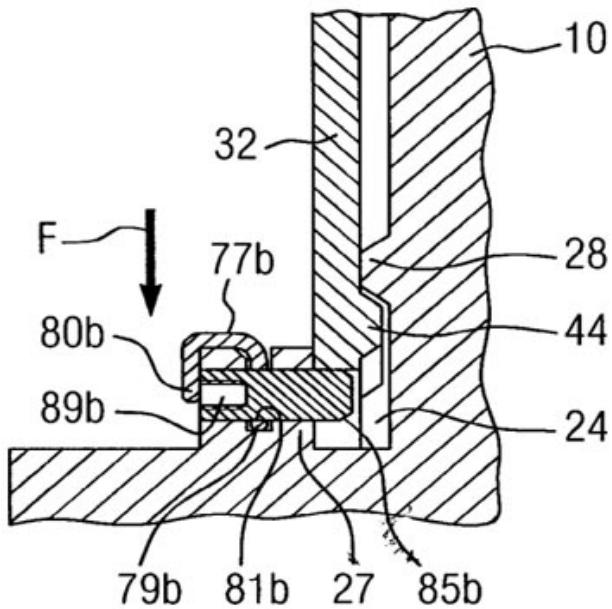
6)JOACHIM REISENER

7)WILFRIED REMMERT

8)PETER SCHRODER

(57) Abstract :

The invention relates to an invention having an axial rotor section (12) for a rotor of a turbine, on which a sealing element (32), which is provided on an end side surface (14), is secured by means of a bolt (76) against movement in the circumferential direction, with the bolt (76) being reliably secured against becoming loose by means of a securing plate (77). One particular advantage of the invention is the comparatively simple and low-cost design, comprising a securing plate (77), a bolt (76), holes and grooves (24, 26). Furthermore, these components can be fitted and removed quickly, because of their simple geometry.



No. of Pages : 29 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/12/2007

(21) Application No.1727/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : REAL-TIME OPTOACOUSTIC MONITORING WITH ELECTROPHYSIOLOGIC CATHETERS

(51) International classification : B65D
(31) Priority Document No :11/644,312
(32) Priority Date :22/12/2006
(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)BIOSENSE WEBSTER, INC.

Address of Applicant :3333 DIAMOND CANYON ROAD,
DIAMOND BAR CA 91765, U.S.A.

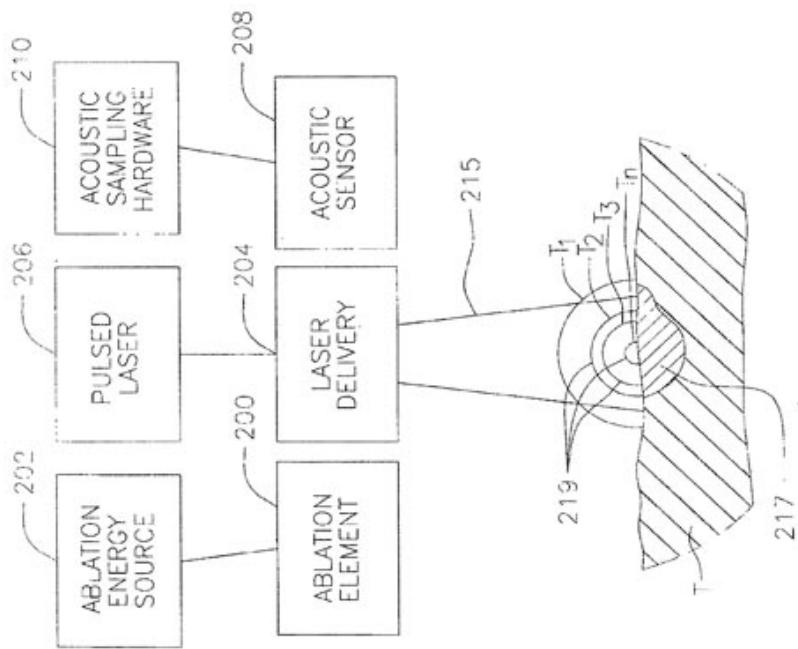
(72)Name of Inventor :

1)SHIVA SHARAREH

2)CHAD A. LIEBER

(57) Abstract :

A system and method for opto-acoustic tissue and lesion assessment in real time on one or more of the following tissue characteristics: tissue thickness, lesion progression, lesion width, steam pop, and char formation, system includes an ablation element, laser delivery means, and an acoustic sensor. The invention involves irradiating tissue undergoing ablation treatment to create acoustic waves that have a temporal profile which can be recorded and analyzed by acoustic sampling hardware for reconstructing a cross-sectional aspect of the irradiated tissue. The ablation element (e.g., RF ablation), laser delivery means and acoustic sensor are configured to interact with a tissue surface from a common orientation; that is, these components are each generally facing the tissue surface such that the direction of irradiation and the direction of acoustic detection are generally opposite to each other, where the stress waves induced by the laser-induced heating of the tissue below the surface are reflected back to the tissue surface.



No. of Pages : 42 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/12/2007

(21) Application No.1730/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : MULTI-SPEED DUAL CLUTCH TRANSMISSION WITH COUNTERSHAFT GEARING

(51) International classification	: F01D
(31) Priority Document No	:60/878,318
(32) Priority Date	:03/01/2007
(33) Name of priority country	:U.S.A.
(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 :

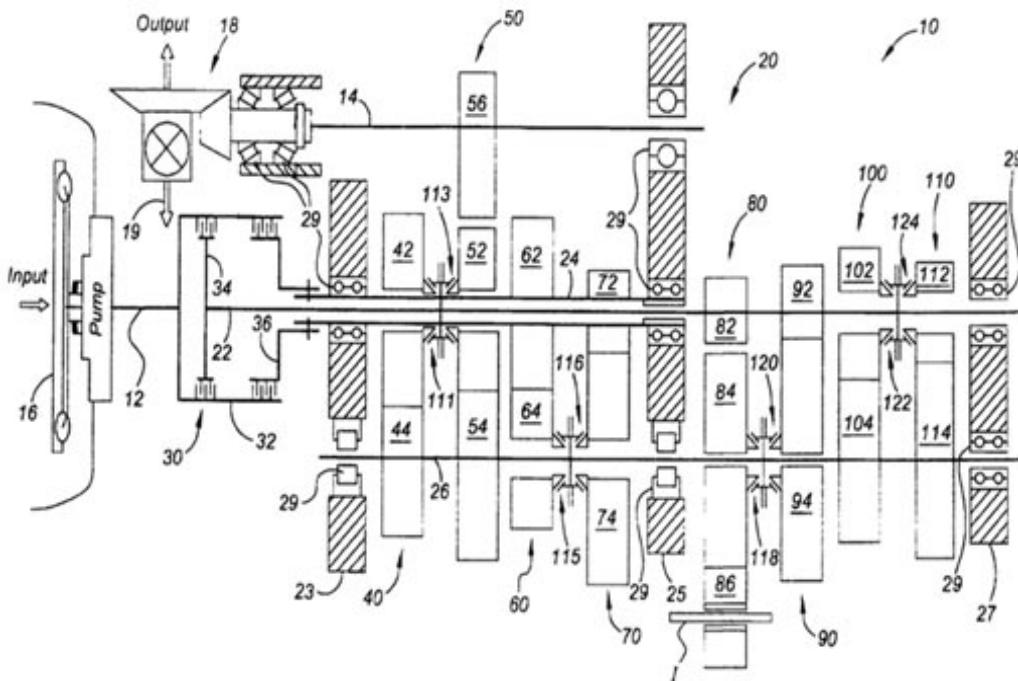
1)GM GLOBAL TECHNOLOGY OPERATIONS, INC.
Address of Applicant :300 GM RENAISSANCE CENTER
DETROIT, MICHIGAN 48265-3000, U.S.A.

(72)Name of Inventor :

1)PER-GUNNAR BJORK
2)MIKAEL MOHLIN
3)JOHN A DIEMER
4)JAMES D. HENDRICKSON
5)PATRICK S. PORTELL
6)HENRYK SOWUL

(57) Abstract :

A transmission is provided having an input member, an output member, a dual clutch assembly, a countershaft, a plurality of co-planar gear sets, a plurality of interconnecting members, and a plurality of torque transmitting devices. The torque transmitting devices include synchronizer assemblies. The output shaft is connected to a final drive unit that has a final drive unit output shaft that is transverse to an input member connected at one end to a torque converter and at the other end to the dual clutch.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/01/2007

(21) Application No.18/KOL/2007 A

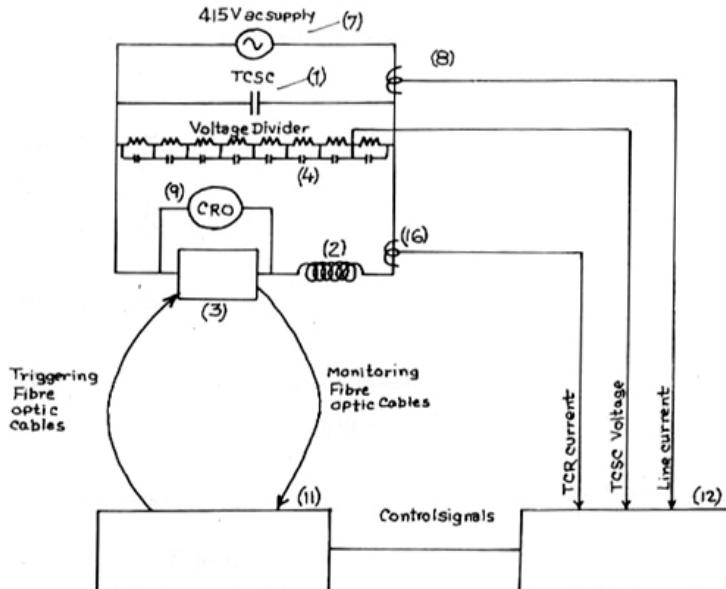
(43) Publication Date : 18/07/2008

(54) Title of the invention : INTEGRATED TESTING OF THYRISTOR CONTROLLED SERIES CAPACITOR

(51) International classification	:H02B13/02	(71) Name of Applicant :
(31) Priority Document No	:NA	1)BHARAT HEAVY ELECTRICALS LIMITED
(32) Priority Date	:NA	Address of Applicant :REGIONAL OPERATIONS
(33) Name of priority country	:NA	DIVISION(ROD), PLOT NO. 9/1, DJ BLOCK, 3RD FLOOR,
(86) International Application No	:NA	KARUNAMOYEE, SALT LAKE CITY, KOLKATA-700091.
Filing Date	:NA	REGISTERED OFFICE, BHEL HOUSE SIRI FORT, NEW
(87) International Publication No	: NA	DELHI 110049, India.
(61) Patent of Addition to Application Number	:NA	(72) Name of Inventor :
Filing Date	:NA	1)M. ARUNACHALAM
(62) Divisional to Application Number	:NA	2)GHAMANDI LAL
Filing Date	:NA	3)RAJIV C. GOPINATH

(57) Abstract :

Accordingly there is provided a method for integrating testing, monitoring, and control of a thyristor controlled series capacitor(TCSC) in a flexible A.C. transmission system(FACTS). The TCSC comprise, at least one thyristor valve having a plurality of anti-parallelly connected thyristor in series, a voltage divider connected across the TCSC to measure voltage, a reactor disposed in series with the thyristor valve, a series compensating capacitor shunted by the reactor being connected to the thyristor valve in series, a controller and regulator for generating, control pulses representing data on system conditions, a triggering and monitoring device for converting the control pulses to firing and monitoring pulses and transmitting the converted pulses to the thyristor valve. A cathode ray oscilloscope is provided for directly measuring the voltage across the thyristor valve. A 415 - V. AC power supply source is arranged for power supply. The method comprise the steps of energizing the TCSC via the power supply source, amplifying the synchronized signals without noise amplification via the current transformer disposed in the power transmission line, impedance matching of the system by connecting the reactor in parallel with the compensating capacitor; and controlling the resultant impedance in measuring the voltage of the thyristor valve via the CRO; synchronizing the line current via the first CT, TCSC voltage through the voltage divider, and the reactor current through a second CT; generating control signals via the controller and regulator based on synchronized signals and receiving the control signals and converting the received signals to a plurality of firing and monitoring signals to fire and monitor the thyristor valve.



No. of Pages : 14

No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.19/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :05/01/2007

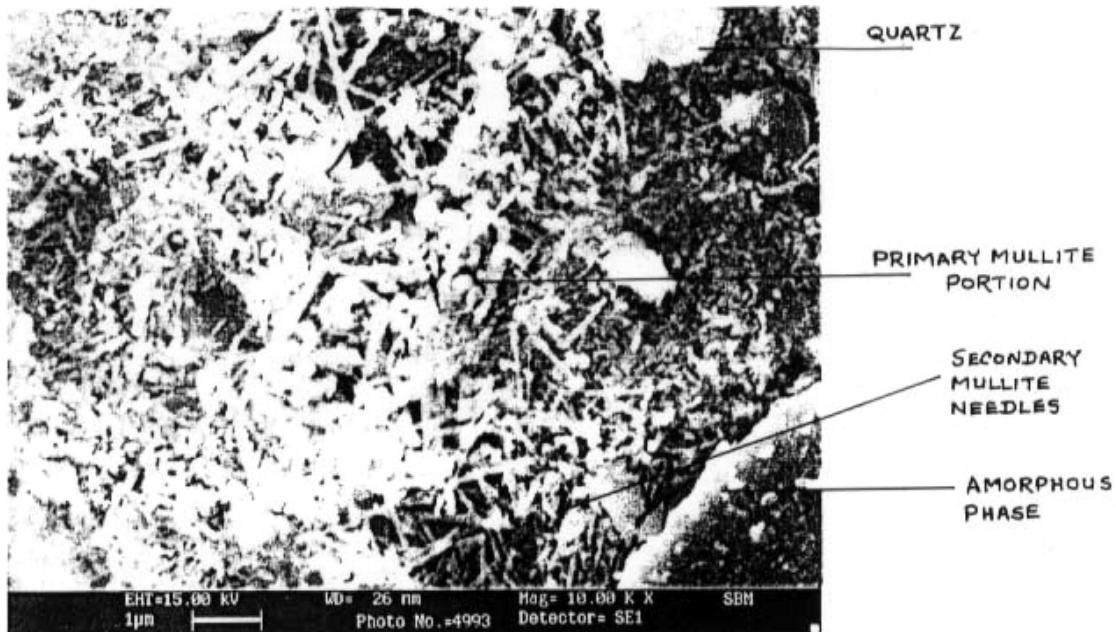
(43) Publication Date : 18/07/2008

(54) Title of the invention : AN IMPROVED ENVIRONMENT FRIENDLY, ENERGY SAVING MICROWAVE PROCESS FOR FAST SINTERING OF SHAPED PORCELAIN COMPONENTS IN AIR"

(51) International classification	:B32B15/02	(71) Name of Applicant :
(31) Priority Document No	:NA	1)BHARAT HEAVY ELECTRICALS LIMITED
(32) Priority Date	:NA	Address of Applicant :REGIONAL OPERATIONS
(33) Name of priority country	:NA	DIVISION (ROD),PLOT NO:9/1 DJBLOCK 3rd
(86) International Application No	:NA	FLOOR,KARUNAMOYEE,SALT LAKE CITY KOLKATA-
Filing Date	:NA	700091 West Bengal ,HAVING ITS REGISTERED OFFICE AT
(87) International Publication No	: NA	BHEL HOUSE,SIRI FORT,NEW DELHI-110049 India
(61) Patent of Addition to Application Number	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SATAPATHY,LAKSHMI NARAYAN
(62) Divisional to Application Number	:NA	2)SWAMINATHAN,GOPALAN
Filing Date	:NA	

(57) Abstract :

This invention relates to an improved environ-friendly,energy saving microwave process for fast sintering of shaped porcelain components in air from quartz based raw materials consisting of feldspar,washed clay,raw clay,quartz,pyrophyllite and felsite comprising:firing shaped component in a microwave furnace using a suitable casket and susceptor arrangement in air at peak sintering temperature of 1200°C to 1260° C with soaking period of 30 minutes; maintaining heating cycle from 6 to 10 hour during sintering; resulting densified porcelain product with reduced porosity, higher bending strength and electrical properties through phase formation comprising of Quartz,Mullite and amorphous.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/01/2007

(21) Application No.25/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METAL PRESERVATIVE COATING COMPOSITION AND METHOD

(51) International classification	:C09D5/08	(71) Name of Applicant : 1)ROTOMAC ELECTRICALS PVT. LTD. Address of Applicant :105 PARK STREET, CALCUTTA 700016, West Bengal 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)BHATTACHARYA DHRUBO
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 invention discloses an ambient or online heat curing chromate free, corrosion resistant coating composition comprising (a) a linear vinyl terpolymer having three randomly distributed functional groups comprising acetyl, formal and hydroxyl groups along the vinyl backbone that offers cross-linking sites through the hydroxyl groups during cure; (b) one or more alkoxy amino resin(s); (c) a mineral acid catalyst; (d) a blend of organic solvents and optionally (e) one or more chromate free inorganic pigment and/or organic dyes.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/01/2007

(21) Application No.26/KOL/2007 A

(43) Publication Date : 18/07/2008

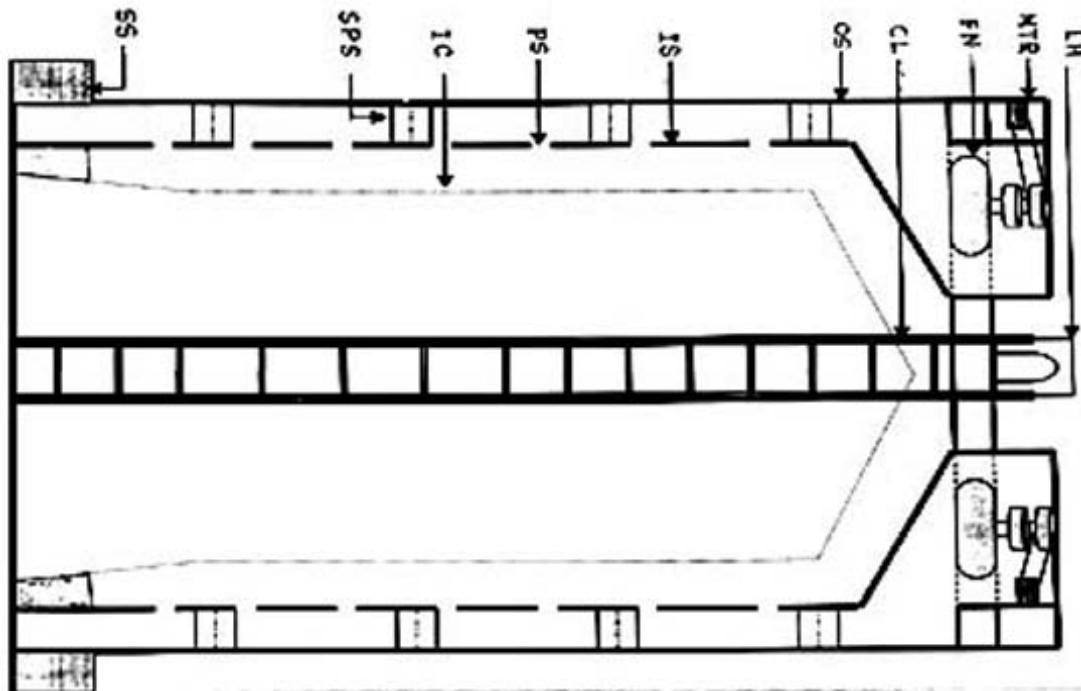
(54) Title of the invention : A COOLING HOOD FOR ANNEALING BASES WITH HIGHER HEAT TRANSFER RATE AND REDUCED COOLING TIME

(51) International classification	:G06F1/20
(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)STEEL AUTHORITY OF INDIA LIMITED
Address of Applicant :RESEARCH & DEVELOPEMENT
CENTRE FOR IRON & STEEL, DORANDA,RANCHI-834002
Jharkhand India
(72)Name of Inventor :
1)PANDEY KEDAR NATH
2)SINGH CHANDRA BHANU
3)PRASAD ASHIT
4)GHOSH SAMIR KUMAR
5)SENGUPTA DIPANKER

(57) Abstract :

A cooling hood for annealing bases, adapted to decrease the cooling time of the annealing cycle in batch annealing. The present system of cooling can be used in annealing bases with any type of sealing. This invention also intends to further increase the efficiency of cooling hoods by increasing the heat transfer rate from inner cover to air by adopting jet impingement of air through perforations provided on the inner shell wall by means of Up Draft created by fans. The cooling time being the longest time period in the total annealing cycle, the present invention achieve significant improvement in base productivity by shortening the cooling time duration and a resultant decrease of total annealing time, maintaining the end objectives of the predetermined annealing cycle for a given batch of steel item, and thus having enough potential for wide scale industrial application.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/01/2007

(21) Application No.32/KOL/2007 A

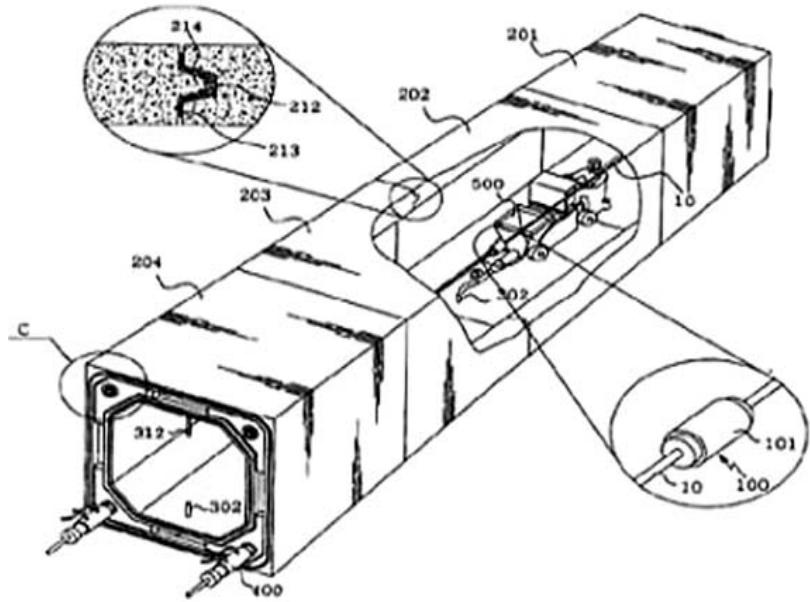
(43) Publication Date : 18/07/2008

(54) Title of the invention : PRECAST CONCRETE BOX CULVERT USING GROUT INJECTION METHOD AND DUAL DIRECTIONAL ANCHORING SYSTEM, ASSEMBLING STRUCTURE AND METHOD IN PRECAST CONCRETE BOX CULVERT

(51) International classification	:F16L21/02	(71) Name of Applicant :
(31) Priority Document No	:NA	1)PARK DO SEO
(32) Priority Date	:NA	Address of Applicant :103-801 SSANGYONG
(33) Name of priority country	:NA	APT.,HANAM-SI, GYEONGGI-DO, Republic of Korea
(86) International Application No	:NA	2)HWANG CHAN KU
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)PARK DO SEO
(61) Patent of Addition to Application Number	:NA	2)HWANG CHAN KU
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A PC culvert consisting of a box-shaped body and assembled by connecting plural the culverts continuously, wherein one join surface of the PC culvert is provided with a concave mortar recess 211 so that a space is formed through which mortar is able to be filled when joining the PC culverts each other; wherein a water-seal strip 213 for preventing a water leakage is attached around the mortar recess 211; wherein the mortar recess 211 is provided with a shear key recess 212 which is more concave than the mortar recess 211; wherein the other join surface of the PC culvert is formed with a shear key 214 corresponding to the shear key recess 212; wherein a space formed by the mortar recess 211 and the shear key recess 212 with both the PC culverts being joined to each other is filled with the mortar; wherein a lower slab 210 and an upper slab 220 of the PC culvert are provided with a mortar injection pipe 300 and an air discharge pipe 310 which communicate with an inner surface of the shear key recess 212, respectively; and wherein an injection part 302 of the mortar injection pipe 300 and a discharge part 312 of the air discharge pipe 310 are exposed to an interior passage of the PC culvert 201.



No. of Pages : 35 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/01/2007

(21) Application No.34/KOL/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : A NEW METHODOLOGY FOR CONTOUR MAPPING OF DEFECTS BY ULTRASONIC TESTING

(51) International classification

:G01S7/521

(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
Filing Date

:NA
:NA

(71)Name of Applicant:

1)BHARAT HEAVY ELECTRICALS LIMITED

Address of Applicant :(REGIONAL OFFICE)-- REGIONAL OPERATIONS DIVISION (ROD), PLOT: 9, 3RD FLOOR, KARUNAMOYEE, SALT LAKE CITY, KOLKATA-700091 West Bengal. REGISTERED OFFICE-- BHEL HOUSE, SIRI FORT, NEW DELHI-110049 India

(72)Name of Inventor :

1)NAGAMUTHU DHANASEKARAN

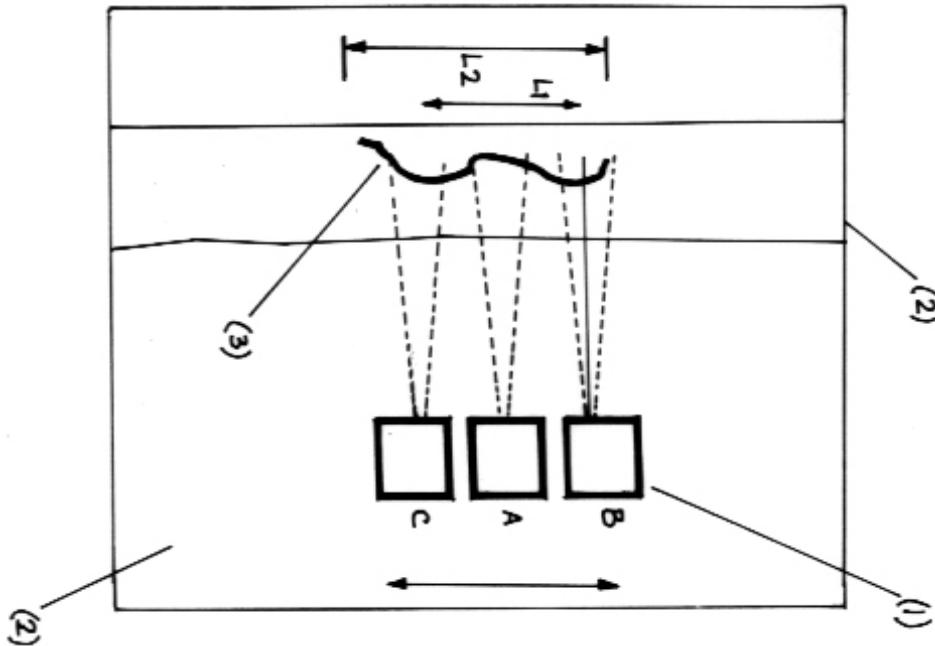
2)SETHURAMA SRINIVASA ANANTHAN

3)SRINIVASAN SURESH

4)GANAPATHY UMASHANKAR

(57) Abstract :

The present invention provides a method for manipulating the ultrasonic transducer for mapping the contour of the discontinuity accurately in which the gain setting is not important for contour mapping of the defects. The surface finish of the discontinuity does not have any effect on the contour mapping of the discontinuity. The method eliminates the requirement of a specific reference reflector for setting the amplifier gain for testing. The local changes in microstructure within the job which affect the attenuation of sound, does not influence the result of the testing, and further does not depend upon the couplant used for testing.



No. of Pages : 10 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application:

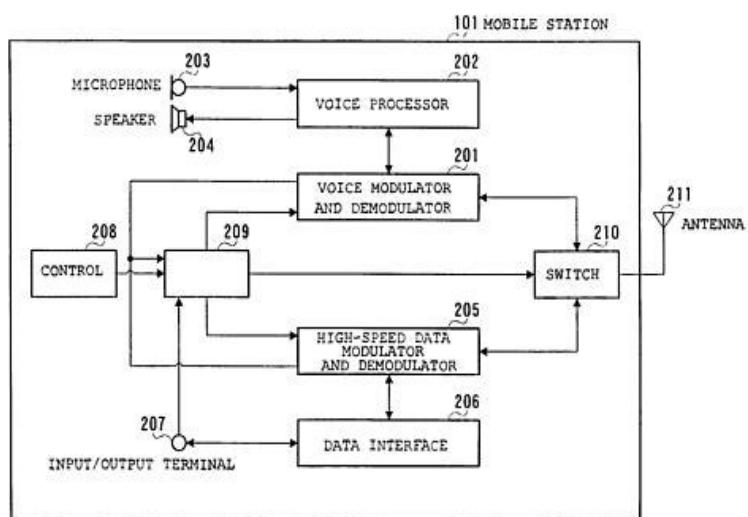
(21) Application No: IN/PCT/2000/00672
(43) Publication Date: 18/07/2008

A

(54)	Title of the invention:	:	A COMMUNICATION TERMINAL APPARATUS AND A METHOD FOR DETERMINING THE TYPE OF COMMUNICATION
(51)	International classification	:	H04Q7/20
(31)	Priority Document No	:	11/96963 2000/72819
(32)	Priority Date	:	02.04.1999 15.03.2000
(33)	Name of priority country	:	JAPAN
(86)	International Application No and Filing Date:	:	PCT/JP00/01911 28.03.2000
(87)	International Publication No	:	WO00/60884
(61)	Patent of addition to Application No	:	NIL
	Filed on	:	NIL
(62)	Divisional to Application No	:	
	Filed on	:	

(57) Abstract:

A communication terminal apparatus comprising: a first modulator/demodulator for modulating/demodulating a voice communication signal, a second modulator/demodulator for modulating/demodulating a data communication signal, an input/output terminal connectable to an external apparatus; and a receiver for receiving a control channel signal for use in identifying the type of communication as voice communication or data communication, characterized by further comprising a communication type determiner for determining the type of communication based on whether or not the external apparatus is connected to said input/output terminal in the case of signal transmission, and based on the control channel signal in the case of signal reception and a change over controller for selecting said first modulator/demodulator or said second modulator/demodulator for communication based on the determined type of communication.



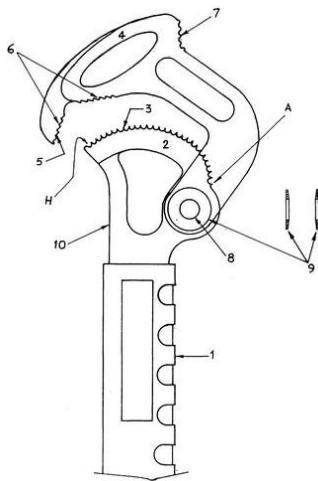
209 ... RADIO LINE CONTROLLER

No. of Pages:68 No. of Claims:5

(12)	PATENT APPLICATION PUBLICATION	
(19)	INDIA	
(22)	Date of filing of Application: 18/02/2003	
(21)	Application No: 00208/KOLNP/2003	
(43)	Publication Date: 18/07/2008	
<hr/>		
(54)	Title of the invention:	: A N IMPROVED WRENCH FOR LOOSENING AND TIGHTENING OF ROUND STOCKS AND HEX
(51)	International classification	: B25B13/28
(31)	Priority Document No	: NIL
(32)	Priority Date	: NIL
(33)	Name of priority country	: NIL
(86)	International Application No and Filing Date:	: PCT/IN00/00100 26/09/2000
(87)	International Publication No	: WO02/26449 A1
(61)	Patent of addition to Application No	: NIL
	Filed on	: NIL
(62)	Divisional to Application No Filed on	: NIL
<hr/>		
		(71) Name of Applicant : 1. SOLANKI CHANDRAKANT VRAJLAL 2. SOLANKI TRUPTI HITENDRA Address of the Applicant: 52 BALLYGUNGE CIRCULAR ROAD, CALCUTTA-700020, INDIA,
		(72) Name of the Inventor: SOLANKI CHANDRAKANT VRAJLAL & SOLANKI TRUPTI HITENDRA
<hr/>		
Filed U/S 5(2) before The Patents (Amendment) Act, 2005: NO		

(57) Abstract:

The invention relates to an improved wrench for loosening and tightening of round stocks and hex comprising: an operating handle (1); a fixed jaw (10) having an in volute curved member (2) with unidirectional teeth (3) extending from a leading (H) to a trailing edge (A) for gripping the round stock, said fixed jaw (10) provided at the upper end of said handle (1); a movable jaw (4) having only an angular movement and pivotally held to said fixed jaw (10) through pivot pin (8), said movable jaw (4) having an inner extending profile with teeth (5) cooperating with teeth (3) of the fixed jaw (10); the in volute curved member (2) comprising a plurality of continuous curved surfaces (AB to GH), each curved surface formed between an imaginary forward and rear line (FL, RL) radiated from a pivot pin (P), each forward line (FL) has a rise (X) in length in comparison to its respective rear line (RL), the rise in length (X) of the forward lines (FL) of each curved surface (AB) being equal to each other, the angles between the forward and rear radiated lines (RL) of each curved surface are equal to each other.



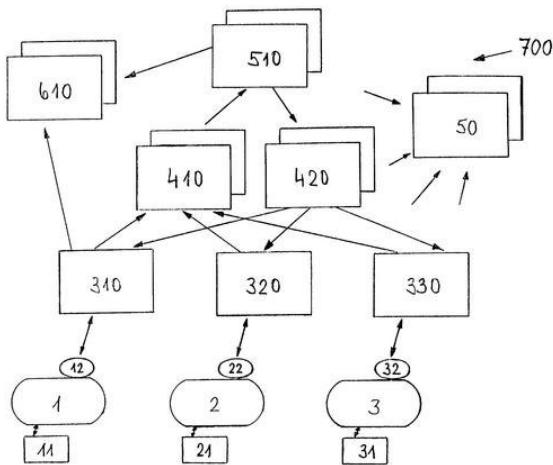
(FIG.1)

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

(12)	PATENT APPLICATION PUBLICATION		
(19)	INDIA	(21)	Application No: 00496/KOLNP/2003
(22)	Date of filing of Application: 22/04/2003	(43)	Publication Date: 18/07/2008
(54)	Title of the invention:	:	METHOD AND SYSTEM FOR EXCHANGING INFORMATION BETWEEN COMMUNICATION NETWORKS
(51)	International classification	:	H04L12/46, 12/58, 12/66, H0417/22, 7/24
(31)	Priority Document No	:	20016625.5
(32)	Priority Date	:	25.09.2000
(33)	Name of priority country	:	GERMANY
(86)	International Application No and Filing Date:	:	PCT/EP01/11088 25.09.2001
(87)	International Publication No	:	WO02/25875A1
(61)	Patent of addition to Application No	:	NIL
	Filed on	:	NIL
(62)	Divisional to Application No	:	
	Filed on	:	

(57) Abstract:

The invention relates to a method and a system (700) for exchanging information between a plurality of communication networks. The system is especially characterised by at least one data transmission unit (310, 320, 330) for receiving information from at least one source communication network and converting the information into an intra-system data format; at least one first switching unit (410) for transmitting the information received by a data transmission unit (310, 320, 330) to a pre-determined service processing unit (510); in addition to at least one second switching unit (420) for transmitting the information received by one of the service processing units (510) to a pre-determined data transmission unit (310, 320, 330) for converting the information into a format of the target communication network and sending the information to the target communication network.



(FIG.1)

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/10/2007

(21) Application No.3763/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SHIP WITH LIQUID TRANSPORT TANKS PROVIDED WITH DEFORMATION ABSORBERS

(51) International classification	:B63B 11/04
(31) Priority Document No	:1028679
(32) Priority Date	:01/04/2005
(33) Name of priority country	:Netherlands
(86) International Application No	:PCT/NL2006/000171
Filing Date	:03/04/2006
(87) International Publication No	:WO 2006/104386
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ORCA V.O.F.

Address of Applicant :294, HENGELOSESTRAAT, NL-7521 AM ENSCHEDE Netherlands

(72)Name of Inventor :

1)KOOLE JACOB

2)VAN POPPELEN MARTIJN PIETER

(57) Abstract :

A ship (20) with one or more liquid transport tanks (21) arranged in an upright position in a ship's hull, said transport tanks having an axial direction and a circumferential direction, and each transport tank comprising a tank bottom (22), a tank circumferential wall (25) and a tank roof (23), the tank bottom being supported on or forming part of a lower deck of the ship's hull. The tank circumferential wall is suspended by its lower and upper ends by means of deformable deformation absorbers (26) between the lower deck and an upper deck (24) of the ship's hull, which deformation absorbers are designed so as to absorb deformations between the ship's hull and the tank circumferential wall at least in the abovementioned axial direction, at least the lower deformation absorber extending in the circumferential direction around substantially the entire circumference of the tank circumferential wall, and at least the lower deformation absorber forming part of the tank wall and being accommodated at the position of the transition between the tank circumferential wall and the tank bottom so as to form a continuous sealing connection between them.

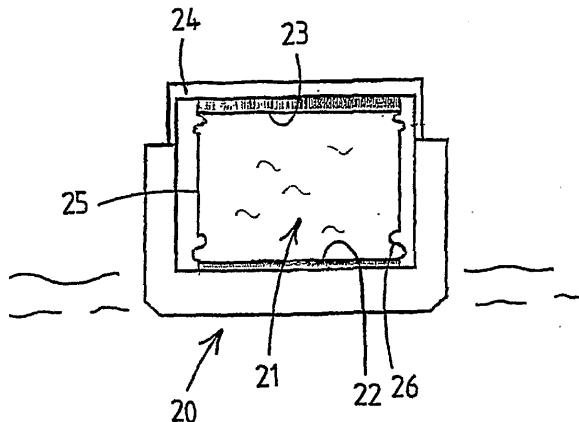


Fig. 2

No. of Pages : 45 No. of Claims : 44

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/10/2007

(21) Application No.3764/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : TRANSPARENT EASY TEARABLE FILM

(51) International classification	:C08J 5/18,B29C 47/00	(71) Name of Applicant : 1)BOREALIS TECHNOLOGY OY Address of Applicant :P.O. BOX 330, FIN-06101, PORVOO Finland
(31) Priority Document No	:05 010 360.5	
(32) Priority Date	:12/05/2005	
(33) Name of priority country	:EUROPEAN UNION	(72) Name of Inventor : 1)GREIN CHRISTELLE 2)WOLFSBERGER ANTON 3)NIEDERSUSS PETER
(86) International Application No Filing Date	:PCT/EP2006/004129 :03/05/2006	
(87) International Publication No	:WO 2006/119901	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The present invention relates to a cast film or blown film comprising a composition comprising 80 to 95 wt% of a polypropylene matrix (A) with an MFR2 of 1 to 30 g/10min being a homopolymer or a copolymer, which has a comonomer content of less than 3 wt%, 5 to 20 wt% of an ethylene-propylene-rubber (EPR) (B) with at least 55 wt% propylene having an intrinsic viscosity (IV) of 1 to 2.5 dl/g; and 0.0001 to 1 wt% of an α -nucleating agent.

No. of Pages : 29 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/10/2007

(21) Application No.3765/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : USE OF VITAMIN D COMPOUNDS TO TREAT ENDOMETRIOSIS

(51) International classification	:A61K 31/59
(31) Priority Document No	:0505954.8
(32) Priority Date	:23/03/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2006/060983
Filing Date	:23/03/2006
(87) International Publication No	:WO 2006/100285
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BIOXELL SPA

Address of Applicant :VIA OLGETTINA 58 I-20132 MILAN
Italy

(72)Name of Inventor :

1)PANINA PAOLA

(57) Abstract :

The use of vitamin D compounds in the treatment or prevention of endometriosis, methods for the treatment or prevention of endometriosis by administering a vitamin D compound, and compounds for use therein.

No. of Pages : 136 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/10/2007

(21) Application No.3861/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : DOUBLE WALL EXTENSION

(51) International classification	:F22B 21/02
(31) Priority Document No	:0551070
(32) Priority Date	:26/04/2005
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2006/050389
Filing Date	:26/04/2006
(87) International Publication No	:WO 2006/114551
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ALSTOM TECHNOLOGY LTD.

Address of Applicant :BROWN BOVERI STRASSE 7 CH-5400 BADEN Switzerland

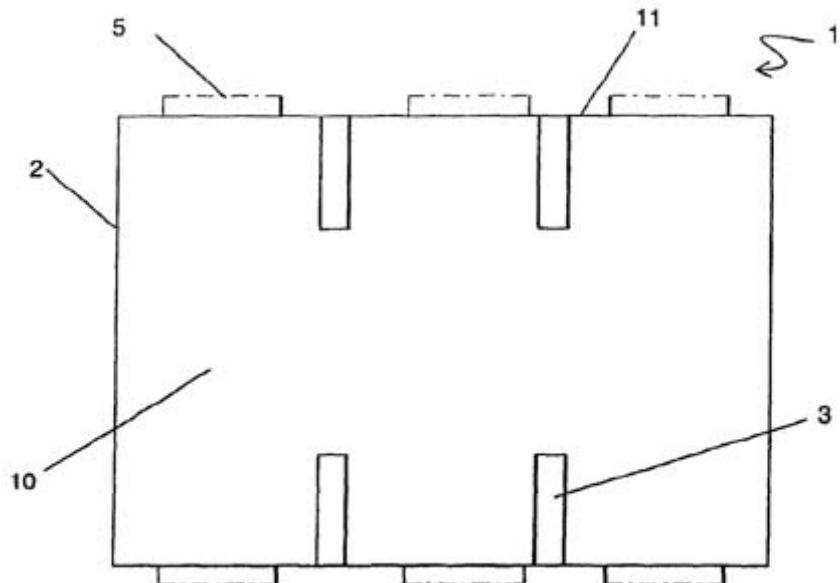
(72)Name of Inventor :

1)MORIN, JEAN-XAVIER

2)BAGLIONE, DANIEL

(57) Abstract :

The invention concerns a fluidised bed reactor (1) made up of tubed membrane walls (2) cooled by a coolant fluid, the said walls surrounding a combustion chamber (10) and comprising tubed extension panels (3) through which flows a coolant fluid by single pass forced circulation. According to the invention the extension panels (3) are paired two by two.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/10/2007

(21) Application No.3862/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : ENDOCRINE PANCREAS DIFFERENTIATION OF ADIPOSE TISSUE-DERIVED STROMAL CELLS AND USES THEREOF

(51) International classification	:C12N 5/06,A61K 35/12	(71) Name of Applicant : 1)ARTECEL SCIENCES, INC. Address of Applicant :905 WEST MAIN STREET BOX 44, SUITE 25-5, DURHAM, NC U.S.A.
(31) Priority Document No	:60/344,913	
(32) Priority Date	:09/11/2001	
(33) Name of priority country	:U.S.A.	
(86) International Application No Filing Date	:PCT/US2002/036373 :12/11/2002	(72) Name of Inventor : 1)CHEATHAM, BENTLEY 2)HALVORSEN, YUAN-DI, C. 3)GIMBLE, JEFFREY, M.
(87) International Publication No	:WO 2003/039489	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filed on	:00746/KOLNP/2004 :02/06/2004	

(57) Abstract :

The invention provides cells, compositions and methods based on the differentiation of adipose tissue-derived stromal cells into a cell expressing at least one genotypic or phenotypic characteristic of a pancreas cell. The cells produced in the method are useful in providing a source of differentiated and functional cells for research, implantation, transplantation and development of tissue engineered products for the treatment of diseases of the pancreas and pancreatic tissue repair.

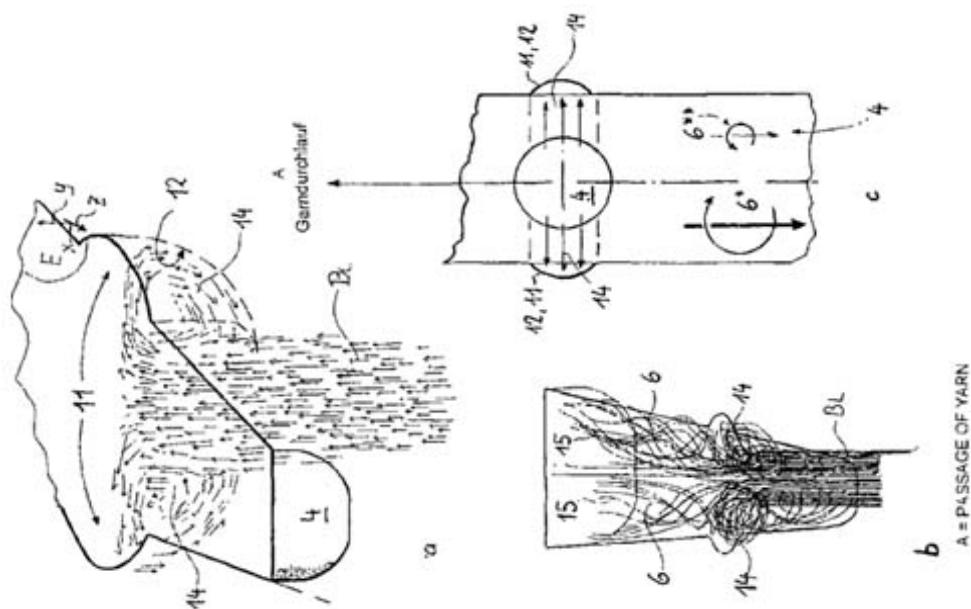
No. of Pages : 44 No. of Claims : 27

(54) Title of the invention : METHOD AND TWISTING NOZZLE FOR PRODUCING KNOTTED YARN

(51) International classification	:D02J 1/08, D02G 1/16	(71) Name of Applicant :
(31) Priority Document No	:482/05	1) OERLIKON HERBERLEIN TEMCO WATTWIL AG
(32) Priority Date	:20/03/2005	Address of Applicant : BLEIKENSTRASSE 11, CH-9630
(33) Name of priority country	:Switzerland	WATTWIL Switzerland
(86) International Application No Filing Date	:PCT/CH2006/000155 :16/03/2006	(72) Name of Inventor :
(87) International Publication No	:WO 2006/099763	1) SIMMEN, CHRISTIAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The new invention pertains to a twisting nozzle and a method for producing fine, knotted yarn with a high regularity of the knots, with the help of air nozzles with a yarn treatment channel. The blast air is blown in, transverse to the air treatment channel. The blast air thereby forms a double twist in yarn run direction as well as against the yarn run direction, for generating the knots. For this, it is suggested that the blast air in the inlet region into the yarn treatment channel gets converted in a short air twist chamber in yarn channel longitudinal direction into two strong, steady twist flows undisturbed by filament bundles. In spite of the tiny nature of the air twist chamber, which projects max. 0.5 mm or 5% to 22% of the yarn channel width (B) beyond the yarn channel longitudinal wall, the regularity of the knots can be highly improved. It is further possible, depending on the pressure of the blast air, to generate hard or soft knots that get released again.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/10/2007

(21) Application No.3864/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : INJECTION DEVICE

(51) International classification	:A61M 5/20
(31) Priority Document No	:0507015.6
(32) Priority Date	:06/04/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2006/001023
Filing Date	:21/03/2006
(87) International Publication No	:WO 2006/106292
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CILAG AG INTERNATIONAL

Address of Applicant :LANDIS & GYRSTRASSE 1, CH Switzerland

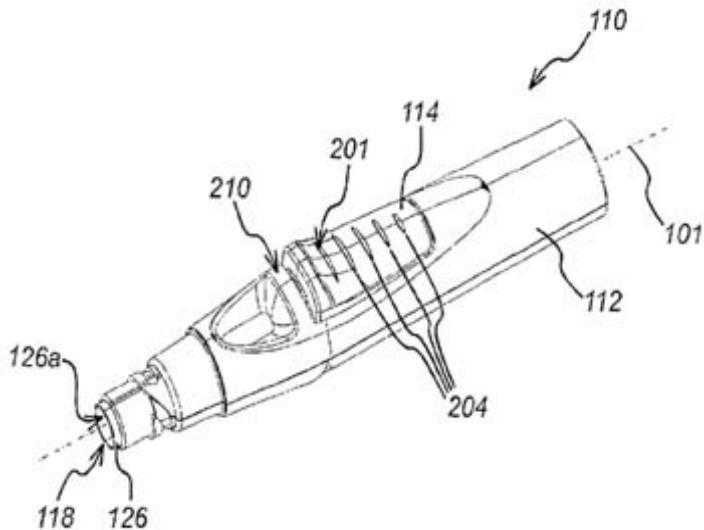
(72)Name of Inventor :

1)HABESHAW, ROSEMARY, LOUISE

2)HOGWOOD, JONATHAN

(57) Abstract :

An injection device (110) comprises a housing (112) defining a first axis (101). A drive (120) acts upon a syringe when released by a trigger (114). The trigger is rotatable from a rest position in which the drive is retained to an active position in which it no longer causes the drive to be so retained. The trigger is pivotally mounted and has a surface (201) shaped such that a user can apply a force in a direction substantially parallel to the first axis to rotate the trigger from its rest position to its active position. Such an injection device provides improved handling and ease of operation.



No. of Pages : 10 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/10/2007

(21) Application No.3865/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : POLYCYCLIC CARBAMOYL PYRIDONE DERIVATIVE HAVING HIV INTEGRASE INHIBITORY ACTIVITY

(51) International classification	:A01N 43/58
(31) Priority Document No	:2005-131161
(32) Priority Date	:28/04/2005
(33) Name of priority country	:Japan
(86) International Application No Filing Date	:PCT/US2006/016604 :28/04/2006
(87) International Publication No	:WO 2006/116764
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SMITHKLINE BEECHAM CORPORATION

Address of Applicant :ONE FRANKLIN PLAZA, P.O. BOX
7929, PHILADELPHIA, PA U.S.A.

2)SHIONOGI & CO. LTD.

(72)Name of Inventor :

1)JOHNS BRIAN ALVIN

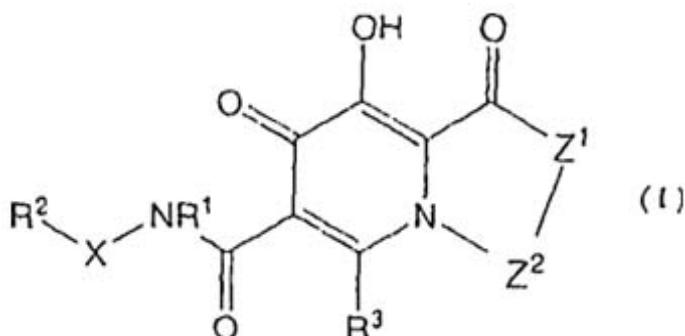
2)KAWASUJI TAKASHI

3)TAISHI TERUHIKO

4)TAODA YOSHIYUKI

(57) Abstract :

The present invention is to provide a novel compound (I) shown below, having the anti-virus activity, particularly the HIV integrase inhibitory activity, and a drug containing the same, particularly an anti-HIV drug, as well as a process and an intermediate thereof. (wherein Z1 is NR4; R1 is hydrogen or lower alkyl; X is a single bond, a hetero atom group selected from O, S, SO, SO2 and NH, or lower alkylene or lower alkenylene in which the hetero atom group may intervene; R2 is optionally substituted aryl; R3 is hydrogen, a halogen, hydroxy, optionally substituted lower alkyl etc; and R4 and Z2 part taken together forms a ring, to form a polycyclic compound, including e.g., a tricyclic or tetracyclic compound.



No. of Pages : 279 No. of Claims : 56

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/10/2007

(21) Application No.3961/KOLNP/2007 A

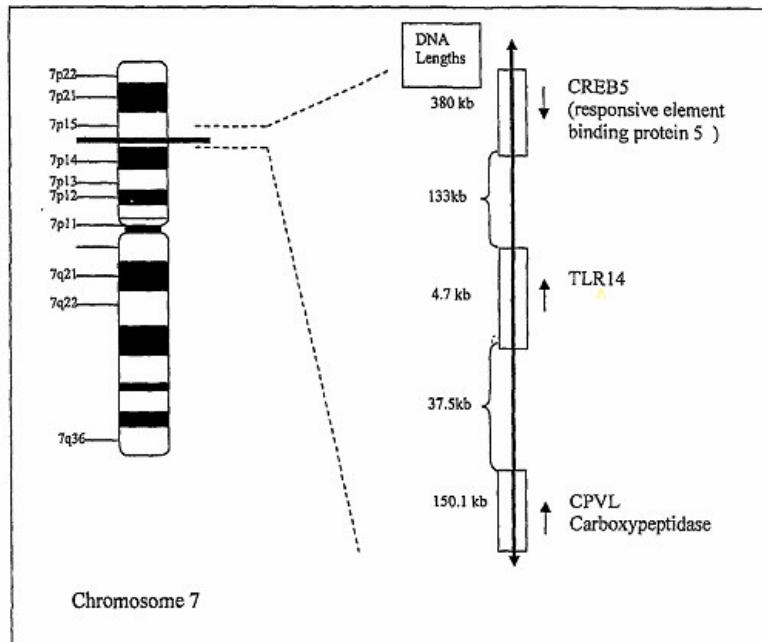
(43) Publication Date : 18/07/2008

(54) Title of the invention : TOLL-LIKE RECEPTOR 14 (TLR14) AND USE THEREOF

(51) International classification	:C07K 14/705	(71) Name of Applicant :
(31) Priority Document No	:60/672051	1)THE PROVOST, FELLOWS AND SCHOLARS OF THE
(32) Priority Date	:18/04/2005	COLLEGE OF THE HOLY AND UNDIVIDED TRINITY OF
(33) Name of priority country	:U.S.A.	QUEEN ELIZABETH, NEAR DUBLIN
(86) International Application No	:PCT/IE2006/000037	Address of Applicant :COLLEGE GREEN DUBLIN 2 Ireland
Filing Date	:18/04/2006	
(87) International Publication No	:WO 2006/111946	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)O'NEILL LUKE ANTHONY JOHN
Filing Date	:NA	2)DUNNE AISLING
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An isolated polypeptide comprises an amino acid sequence of SEQ ID No. 1 or 2 or a variant or fragment thereof. The variant may comprise an amino acid sequence that is at least 70% or 95% identical to the amino acid sequence of SEQ ID No. 1 or 2. A fragment thereof may be a peptide comprising at least 12 contiguous amino acids of SEQ ID No. 1 or 2. The polypeptide exhibits toll-like receptor activity. The TLR has been named TLR14. TLR receptors recognise a range of ligands and activate a series of signalling pathways that lead to the induction of immune and inflammatory genes.



No. of Pages : 67 No. of Claims : 69

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/10/2007

(21) Application No.3962/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : BENZODIOXANE AND BENZODIOXOLANE DERIVATIVES AND USES THEREOF

(51) International classification	:C07D 319/20
(31) Priority Document No	:60/673,884
(32) Priority Date	:22/04/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/015201
Filing Date	:21/04/2006
(87) International Publication No	:WO 2006/116158
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)WYETH

Address of Applicant :FIVE GIRALDA FARMS, MADISON,
NEW JERSEY U.S.A.

(72)Name of Inventor :

1)ZHOU DAHUI

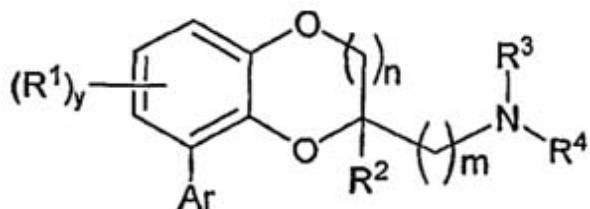
2)STACK GARY PAUL

3)GROSS JONATHAN LAIRD

4)GAO HONG

(57) Abstract :

Compounds of formula (I) or pharmaceutically acceptable salts thereof are provided, wherein each of R1, R2, R3, R4, y, n, m, and Ar are as defined, and described in classes and subclasses herein, which are agonists or partial agonists of the 2C subtype of brain serotonin receptors. The compounds, and compositions containing the compounds, can be used to treat a variety of central nervous system disorders such as schizophrenia.



(I)

No. of Pages : 193 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/10/2007

(21) Application No.3963/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : APPARATUS FOR MANUFACTURING STERILISED WATER, SPRAYING APPARATUS THEREOF, AND CAPSULE CONTAINING SALT USING THEREIN

(51) International classification	:C02F 1/46,A61M 11/02
(31) Priority Document No	:102005-0034697
(32) Priority Date	:26/04/2005
(33) Name of priority country	:Republic of Korea
(86) International Application No Filing Date	:PCT/KR2006/001560 :25/04/2006
(87) International Publication No	:WO 2006/115370
(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)DOLKI KOREA LTD

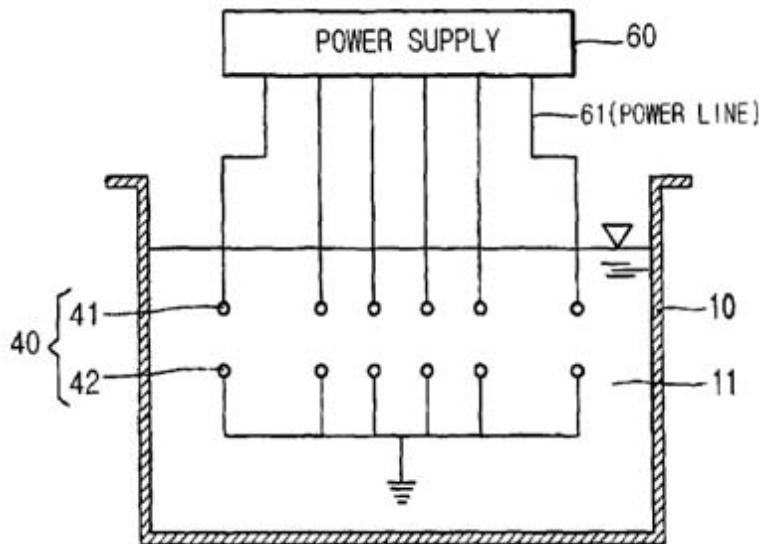
Address of Applicant :TAEJANG AGRICULTURAL INDUSTRIAL COMPLEX, 1720-14 TAEJANG-DONG, WONJU-SI, GANGWON-DO Republic of Korea

(72)Name of Inventor :

1)KIM CHIL-YOUNG

(57) Abstract :

The present invention provides an apparatus for manufacturing sterilized water, spraying apparatus thereof and capsule containing salt using therein, more particularly, comprises a container having a water receiver for accommodating water; at least one negative electrode having at least one negative electrode projection formed thereon in the water receiver; at least one positive electrode having at least one positive electrode projection formed thereon arranged to face the negative electrode projection in the water receiver; and a power supply for supplying electric current to the negative electrode and the positive electrode, thereby promptly manufacturing a large amount of sterilized water within a short time, and thus, enabling users to use for disinfecting and sterilization the fresh sterilized water immediately after directly manufacturing the sterilized water without having aseptic to injured area or the inside of a nose for rhinitis' patients.



No. of Pages : 60 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/10/2007

(21) Application No.3964/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SYSTEM FOR DELIVERY OF REAGENTS FROM SOLID SOURCES THEREOF

(51) International classification	:B01J 16/00
(31) Priority Document No	:60/662515
(32) Priority Date	:16/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/008530
Filing Date	:09/03/2006
(87) International Publication No	:WO 2006/101767
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

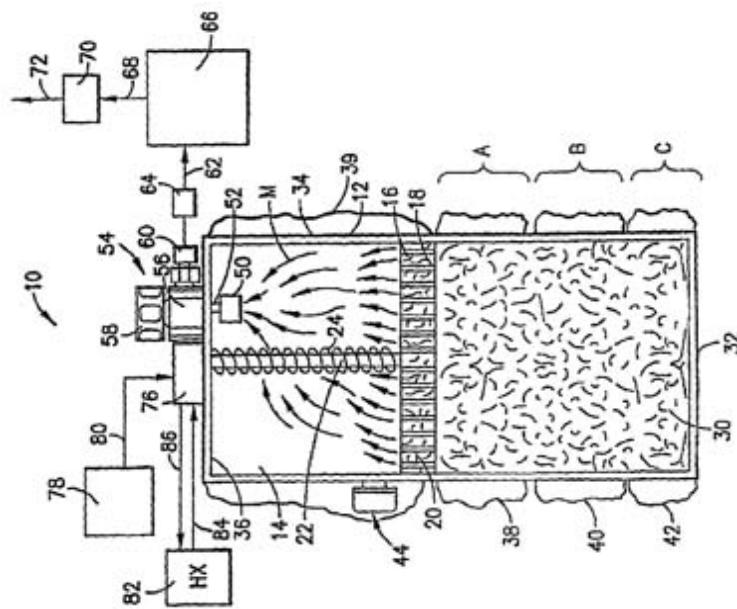
1)ADVANCED TECHNOLOGY MATERIALS, INC.
Address of Applicant :7 COMMERCE DRIVE, DANBURY,
CT U.S.A.

(72)Name of Inventor :

1)MARGANSKI PAUL J
2)DIETZ JAMES I
3)SWEENEY JOSEPH D

(57) Abstract :

A system (10) for delivery of reagent from a solid source thereof, comprising a structure (16, 22, 24) arranged to retain a solid source material (30) in confinement by at least a portion of the structure, for heating and generation of vapor from the solid source material by volatilization thereof, a heat source (82) arranged to heat the solid source material for such volatilization, and a vapor dispensing assembly (52, 54) arranged to discharge the vapor from the system. A high conductance valve (1510) is also described, suitable for use as a dispensing control valve for a reagent storage and dispensing vessel, e.g., a vessel containing a semiconductor manufacturing reagent that is dispensed at low pressure. The high conductance valve includes a valve body (1512) in which inlet and outlet passages are substantially perpendicular to one another, with their interior extremities communicating with a valve chamber (1536) containing a selectively positionable valve element movable between a fully open and fully closed position. Valve flow coefficient (Cv) values on the order of 2.7 to 2.9 are achievable by such high conductance valve, enabling the valve to achieve superior dispensing operation even in extremely low pressure regimes, e.g., below 20 torr.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/10/2007

(21) Application No.3965/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PROPYLENE POLYMER WITH HIGH CRYSTALLINITY

(51) International classification	:C08F 110/06
(31) Priority Document No	:05011486.7
(32) Priority Date	:27/05/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/005082
Filing Date	:26/05/2006
(87) International Publication No	:WO/2006/125672
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BOREALIS TECHNOLOGY OY

Address of Applicant :P.O. BOX 330, 06101, PORVOO
Finland

(72)Name of Inventor :

1)JAASKELAINEN PIRJO

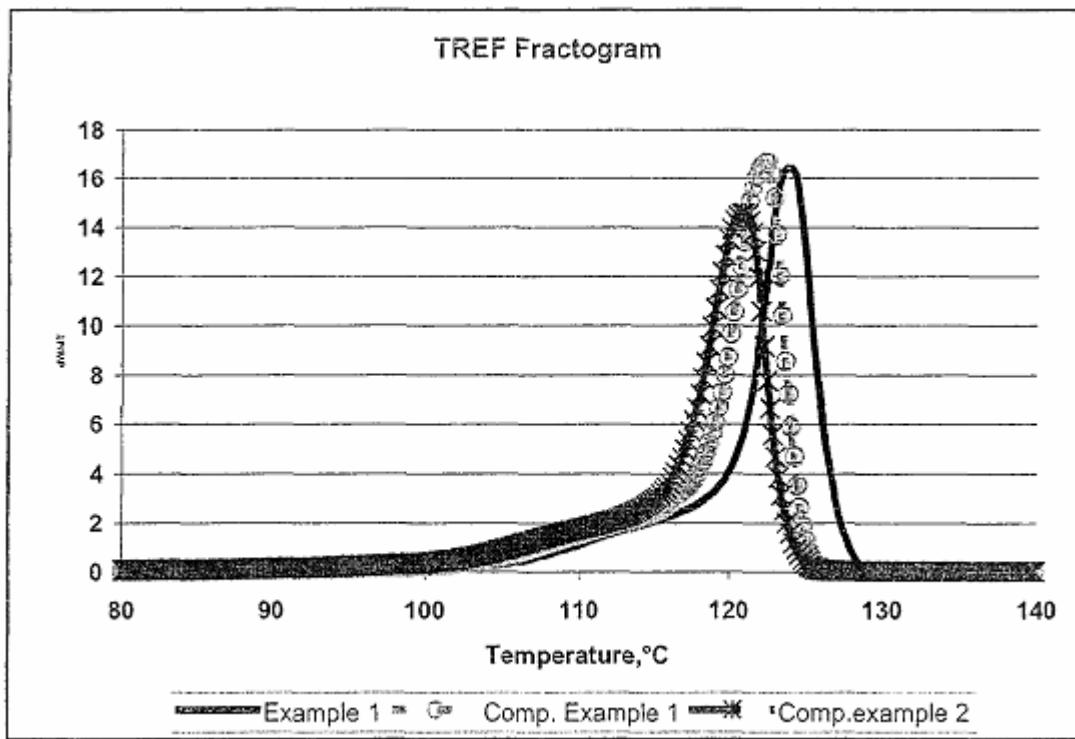
2)TUOMINEN OLLI

3)OMMUNDSEN ESPEN

4)ACKERMANN NINA

(57) Abstract :

A composition suitable for the manufacture of films having a very advantageous stiffness-processability-balance comprising a high crystalline propylene polymer having decaline solubles not more than 1.6 wt% and a polydispersity index (PI) of at least 5.0.



No. of Pages : 33 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/10/2007

(21) Application No.4061/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SYSTEMS FOR THE CONTROL AND USE OF FLUIDS AND PARTICLES

(51) International classification	:A01C 15/00
(31) Priority Document No	:11/109,398
(32) Priority Date	:19/04/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/014518
Filing Date	:18/04/2006
(87) International Publication No	:WO 2006/113688
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KAMTERTER II, L.L.C.

Address of Applicant :1025 NORTH 33RD STREET,
LINCOLN, NEBRASKA U.S.A.

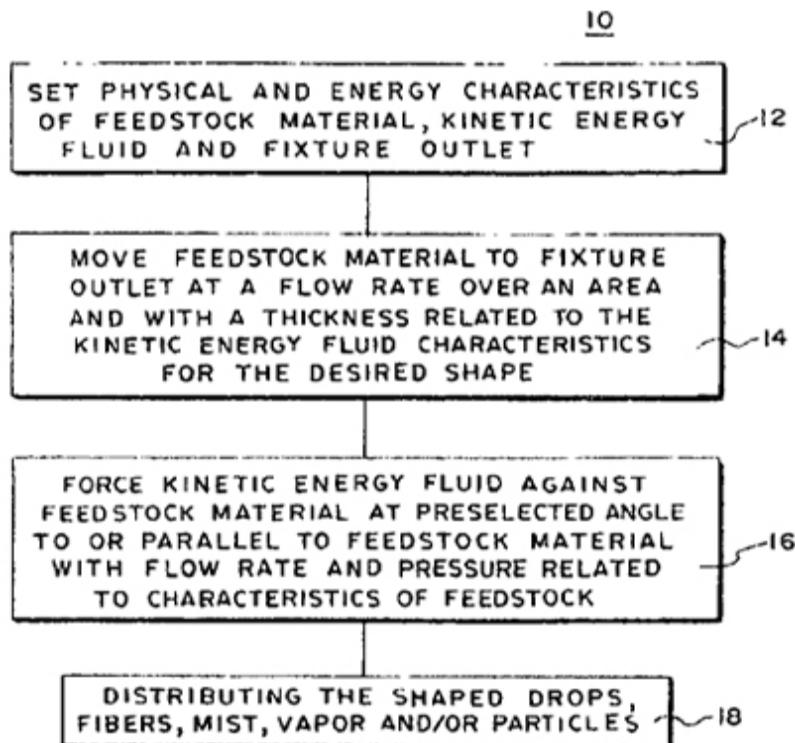
(72)Name of Inventor :

1)JOHN ALVIN EASTIN

2)DAVID, VU

(57) Abstract :

The configuration of a feedstock material is controlled by bringing it into contact with at least a first gas moving against it at a location with an area and thickness of the feedstock liquid that forms drops or fibers of a selected size. In one embodiment, drops of agricultural input materials are formed for spraying on agricultural fields. In another embodiment, nanofibers of materials such as chitosan or metals are formed. In another embodiment seeds are planted with gel. In another embodiment particles carrying desired agricultural inputs with modified release characteristics are delivered.



No. of Pages : 118 No. of Claims : 52

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/10/2007

(21) Application No.4062/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD AND DEVICE

(51) International classification	:E21B 44/06
(31) Priority Document No	:0501150-7
(32) Priority Date	:23/05/2005
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2006/000581
Filing Date	:19/05/2006
(87) International Publication No	:WO 2006/126933
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ATLAS COPCO ROCK DRILLS AB

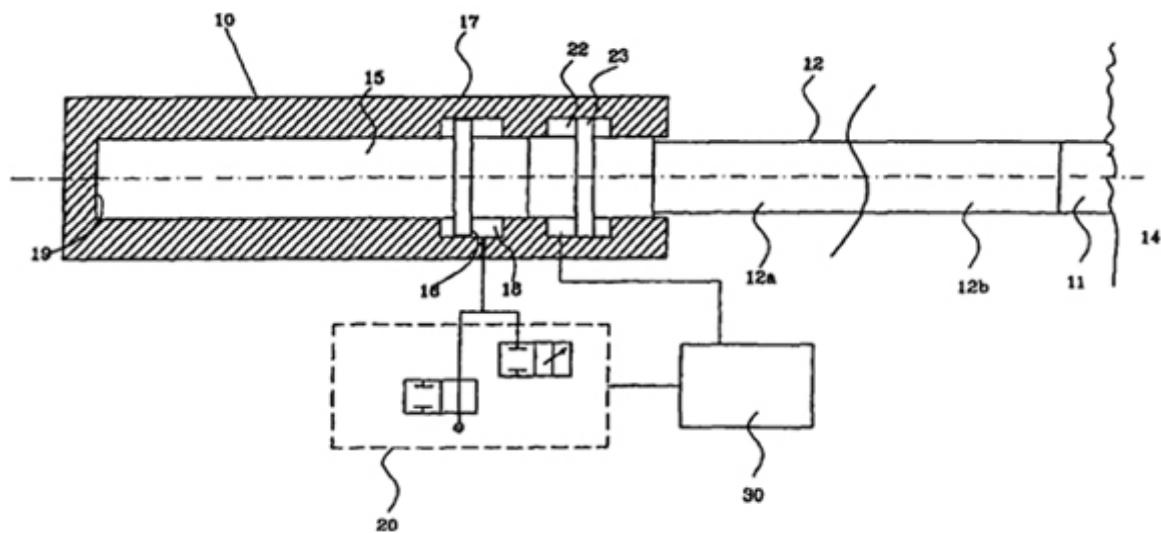
Address of Applicant :S-701 91 OREBRO Sweden

(72)Name of Inventor :

1)WEDDFELT KENNETH

(57) Abstract :

The present invention relates to a method for controlling a rock drilling process, in which an impulse-generating device comprising an impact element transmits a shock wave to a tool connected to the impulse-generating device, whereby a portion of the energy of the shock wave is transmitted to the rock by means of the tool and a portion of the energy of the shock wave is reflected and brought back to the impulse-generating device as reflected energy. The method comprises steps of generating at least one parameter value representing the reflected energy, and regulating the interaction of said impact element with said tool at least partially based on said value or values to control the rise time and/or length of said shock wave. The invention also relates to a regulation device, an impulse-generating device and a drilling rigg.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/10/2007

(21) Application No.4063/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : CONTROL DEVICE

(51) International classification	:E21B 44/06
(31) Priority Document No	:0501149-9
(32) Priority Date	:23/05/2005
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2006/000580
Filing Date	:19/05/2006
(87) International Publication No	:WO 2006/126932
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ATLAS COPCO ROCK DRILLS AB

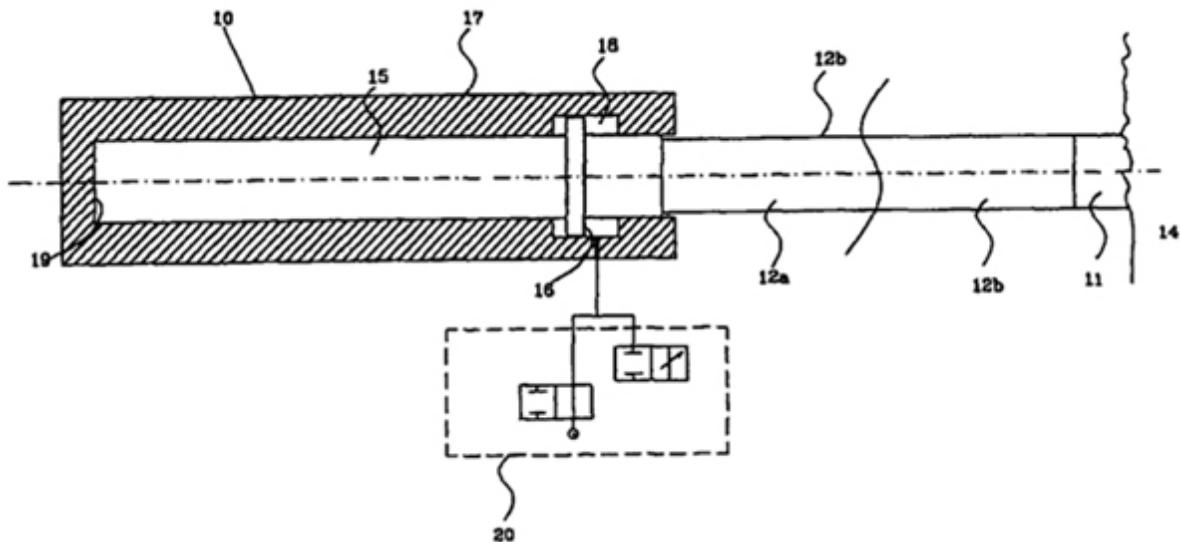
Address of Applicant :S-701 91 OREBRO Sweden

(72)Name of Inventor :

1)WEDDFELT KENNETH

(57) Abstract :

The present invention relates to a control device for an impulse-generating device for inducing a shock wave in a tool, in which said impulse-generating device comprises an impact element for transmitting said shock wave to said tool, a counter pressure chamber acting against the impact element and a device for reducing a pressure in the counter-pressure chamber. The control device comprises control means for regulating the reduction of the pressure in said counter-pressure chamber. The invention also relates to an impulse-generating device.



No. of Pages : 24 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/10/2007

(21) Application No.4064/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : RELEASE CLIP

(51) International classification	:F16L 37/092
(31) Priority Document No	:20051920
(32) Priority Date	:20/04/2005
(33) Name of priority country	:Norway
(86) International Application No	:PCT/NO2006/000145
Filing Date	:20/04/2006
(87) International Publication No	:WO 2006/112727
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KONGSBERG AUTOMOTIVE AS

Address of Applicant :P.O. 62 N-3602 N-3602 KONGSBERG
Norway

(72)Name of Inventor :

1)PEDERSEN EGIL

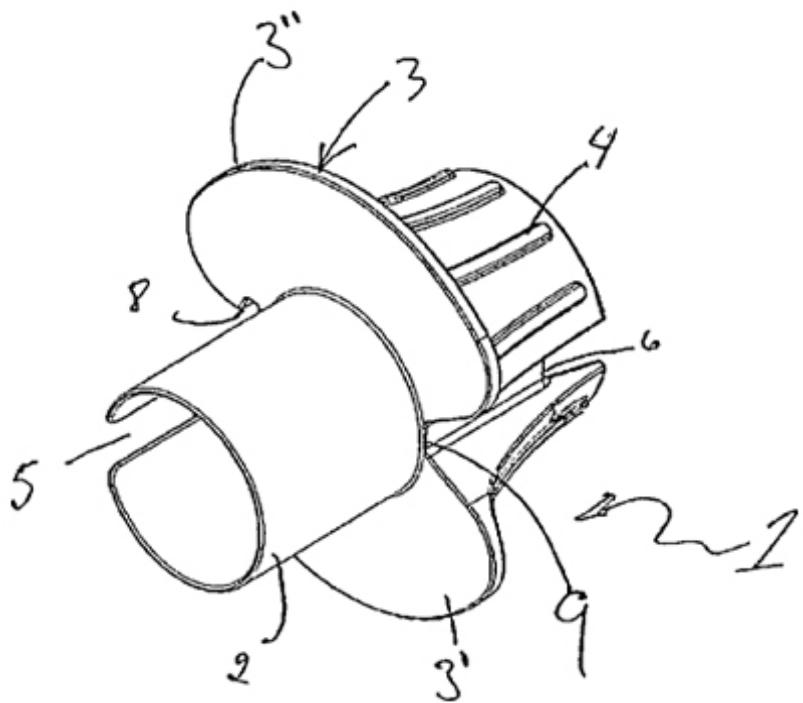
2)DALE KRISTOFFER

3)RUD HENNING

4)SANGRO JAN ERIK

(57) Abstract :

The invention relates to a release clip (1) for a tube connector for use in a system with flowing fluid. The tube connector includes a housing (11) with an opening through which the flowing fluid passes, and is arranged for secure and sealing connection with a tube (10) which is inserted in the connector. In the housing there is mounted a circular gripper ring (13) which grips the tube (10). The release clip (1) is characterised in that the release clip has a tubular circular release body (2) which is split (5) along its longitudinal axis and comprises an integral hinge (9, 6), thus enabling it to be mounted round the tube that has to be released and the length of the release body in its longitudinal direction is at least equal to the distance extending from the housing's opening to the gripper ring.



No. of Pages : 15 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/10/2007

(21) Application No.4065/KOLNP/2007 A

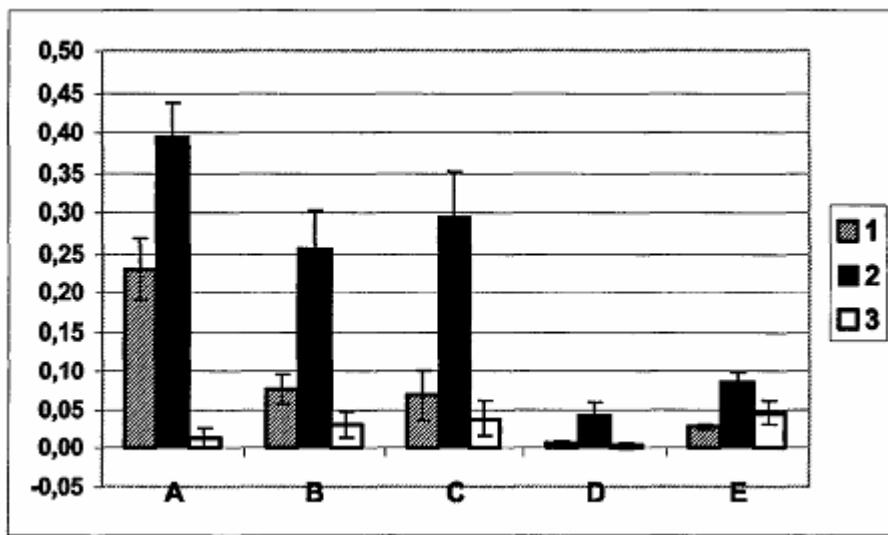
(43) Publication Date : 18/07/2008

(54) Title of the invention : DIAGNOSTIC AND THERAPEUTIC AGENTS

(51) International classification	:C07K 7/06, C07K 5/10	(71)Name of Applicant :
(31) Priority Document No	:20050437	1)KARYON-CTT LTD.
(32) Priority Date	:26/04/2005	Address of Applicant :VIIKINKAARI 6 FI-00790 HELSINKI
(33) Name of priority country	:Finland	Finland
(86) International Application No	:PCT/FI2006/050162	(72)Name of Inventor :
Filing Date	:25/04/2006	1)KOIVISTOINEN AKI
(87) International Publication No	:WO 2006/114478	2)BERGMAN MATHIAS
(61) Patent of Addition to Application Number	:NA	3)ELO HANNU
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to tumor targeting units comprising a peptide sequence X-R-Y-P-Zn, or a pharmaceutically or physiologically acceptable salt thereof. The invention further relates to tumor targeting agents comprising at least one targeting unit according to the present invention, directly or indirectly coupled to at least one effector unit. The present invention further relates to diagnostic or pharmaceutical compositions comprising at least one targeting unit or at least one targeting agent according to the present invention, and to the use of targeting units or targeting agents according to the present invention for the preparation of a medicament for the treatment of cancer or cancer related diseases, especially for the treatment of non- small cell lung cancer or its metastases.



No. of Pages : 65 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/11/2007

(21) Application No.4161/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : BENZISOXAZOLE PIPERAZINE COMPOUNDS AND METHODS OF USE THEREOF

(51) International classification	:C07D 261/20
(31) Priority Document No	:60/675,202
(32) Priority Date	:26/04/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/016059
Filing Date	:26/04/2006
(87) International Publication No	:WO 2006/116615
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HYPNION, INC.

Address of Applicant :500 PATRIOT WAY, LEXINGTON,
MASSACHUSETTS U.S.A.

(72)Name of Inventor :

1)COUGHLIN, DANIEL

2)WHITE, JAMES, F.

3)SHIOSAKI, KAZUMI

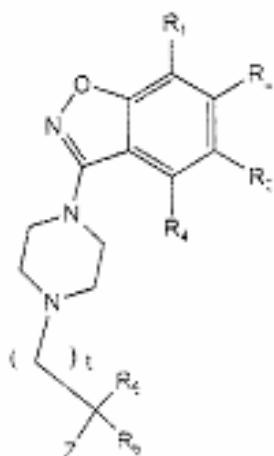
4)HANGAUER, DAVID, G.

5)SOLOMON, MICHAEL

6)EDGAR, DALE, M.

(57) Abstract :

The invention includes benzisoxazole piperazine compositions and methods of using them for modulating sleep.



No. of Pages : 76 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/11/2007

(21) Application No.4162/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : CREATING POULTRY AND OTHER ANIMALS RESISTANT TO VIRAL DISEASE

(51) International classification	:C12N 15/11
(31) Priority Document No	:60/666636
(32) Priority Date	:31/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2006/002675
Filing Date	:31/03/2006
(87) International Publication No	:WO 2007/017759
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KAHANA RONEN

Address of Applicant :49TH SOKOLOV ST., 46497
HERZELIYA Israel

(72)Name of Inventor :

1)KAHANA RONEN

(57) Abstract :

The invention is directed to genetically modified animals which are resistant to viral infections. Also provided are methods for creating animals which are resistant to viral infections.

1-1 - ATGACTCTTCCTAACCGAGGGTC
TGACTCTTCTAACCGAGGTCTG
GACTCTTCCTAACCGAGGTCTG
AGTCTTCTAACCGAGGTCTGAA
GTCTTCTAACCGAGGTCTGAAA
TCTTCTAACCGAGGTCTGAAAA
TCTTCTAACCGAGGTCTGAAAC
CTTCTAACCGAGGTCTGAAACG
TCTAACCGAGGTCTGAAACCG
TCTAACCGAGGTCTGAAACCG
CTAACCGAGGTCTGAAACCGTA

No. of Pages : 57 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/11/2007

(21) Application No.4163/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : DEVICE FOR MANIPULATING TOOLS

(51) International classification	:B29C 45/17
(31) Priority Document No	:0503068
(32) Priority Date	:30/03/2005
(33) Name of priority country	:France
(86) International Application No Filing Date	:PCT/FR2006/000683 :28/03/2006
(87) International Publication No	:WO 2006/103346
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MONTABONE PASCAL

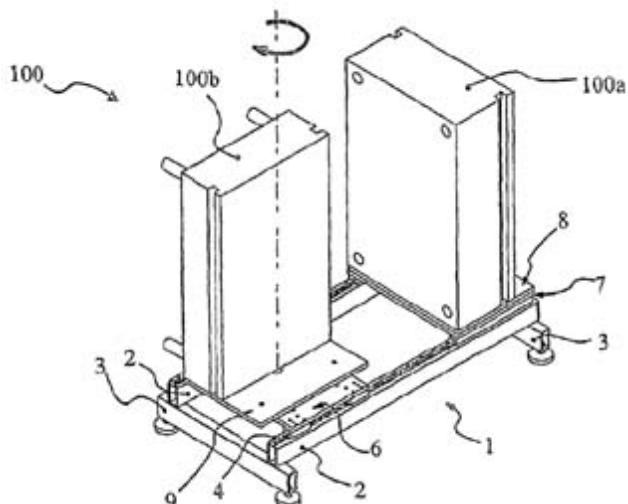
Address of Applicant :LE FETELAY, F-74230 THONES
France

(72)Name of Inventor :

1)MONTABONE PASCAL

(57) Abstract :

The invention concerns a device (1) for manipulating tools comprising two parts, said device being of the type consisting of a frame and at least one tray forming a table, designed to receive the mold. The invention is characterized in that it comprises two horizontally arranged trays (6, 9-7, 8) one of which is arranged sliding on the frame to be mobile in translation relative to the other tray, from a close position to a remote position and inversely, so as to enable the tool to be manually opened and closed.



No. of Pages : 16 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/11/2007

(21) Application No.4164/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD FOR THE TREATMENT OF A MATERIAL OTHER THAN THE HUMAN BODY

(51) International classification	:B01F 3/00,C09K 13/00	(71) Name of Applicant : 1)ROQUETTE FRERES Address of Applicant :62136 LESTREM France
(31) Priority Document No	:05 04780	(72) Name of Inventor :
(32) Priority Date	:12/05/2005	1)MENTINK LÉON
(33) Name of priority country	:France	2)BERNAERTS JOËL
(86) International Application No Filing Date	:PCT/FR2006/001041 :10/05/2006	
(87) International Publication No	:WO 2006/120342	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a method for the treatment of a material other than the human body, in which the material to be treated is mixed or brought into contact with a composition comprising: a) at least one compound A which is selected from dianhydrohexitol ethers, preferably dimethyl isosorbide; and b) at least one compound B which is selected from alkaline agents, acid agents and solubilising agents which are chosen from among liquid fatty alcohols at 25°C other than isostearic alcohol, non-fatty alcohols, terpenic compounds, aldehydes, ketones, fluoro compounds, sulphur compounds, ethers, esters and supercritical fluids.

No. of Pages : 43 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/11/2007

(21) Application No.4165/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD FOR THE SURFACE TREATMENT OF A METALLIC OR FIBROUS MATERIAL

(51) International classification	:B01F 3/00,C09K 13/00	(71) Name of Applicant : 1)ROQUETTE FRERES Address of Applicant :62136 LESTREM France
(31) Priority Document No	:05 04780	(72) Name of Inventor :
(32) Priority Date	:12/05/2005	1)MENTINK LÉON
(33) Name of priority country	:France	2)BERNAERTS JOËL
(86) International Application No	:PCT/FR2006/001042	
Filing Date	:10/05/2006	
(87) International Publication No	:WO 2006/120343	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a surface treatment method, in which a material other than the human body, which is selected from metallic materials and fibrous materials, is brought into contact with a composition comprising at least one dianhydrohexitol ether (compound A). The dianhydrohexitol ether can be associated with a compound B which is selected from among solubilising agents, acid agents and alkaline agents. The fibrous material to undergo surface treatment is chosen from the following materials in particular, namely: wood materials, paper materials and textile materials.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/11/2007

(21) Application No.4261/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : EXTRACTION DEVICE FOR USE WHEN EXTRACTING A CERAMIC FOAM FILTER

(51) International classification	:F16B 25/10
(31) Priority Document No	:0515153.5
(32) Priority Date	:23/07/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2006/002232
Filing Date	:19/06/2006
(87) International Publication No	:WO 2007/012795
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)PYROTEK INCORPORATED

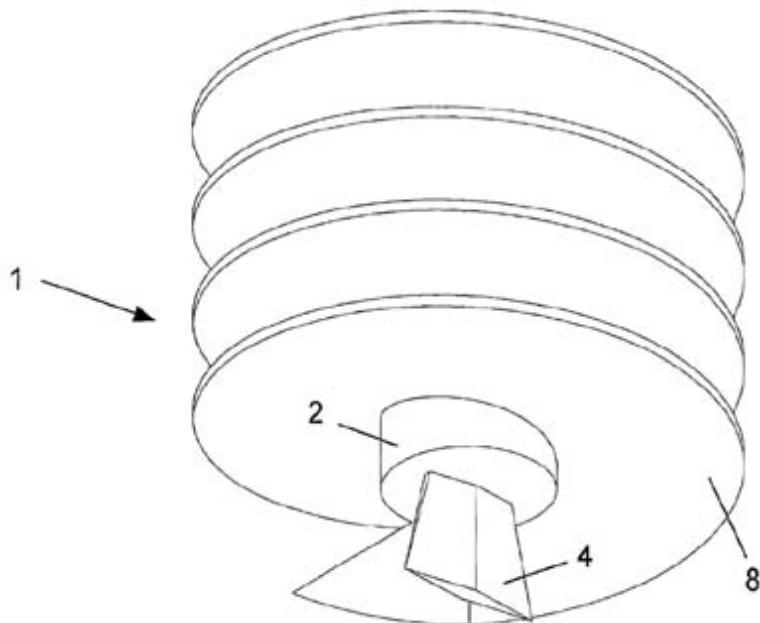
Address of Applicant :9503 E. MONTGOMERY AVENUE,
SPOKANE, WA U.S.A.

(72)Name of Inventor :

1)VINCENT MARK

(57) Abstract :

An extraction device is provided for use when extracting a ceramic foam filter, as used for example in the production and processing of aluminium. The extraction device includes an anchor device (1) having an anchor body (2) suitable for driving into the filter, and a screw thread (8) that extends along at least part of the length of the anchor body, for engagement with the filter.



No. of Pages : 18 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/11/2007

(21) Application No.4262/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : MULTIPLE AXIS HINGE ASSEMBLY

(51) International classification	:E05D 11/00
(31) Priority Document No	:10/331,295
(32) Priority Date	:30/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/037909
Filing Date	:24/11/2003
(87) International Publication No	:WO/2004/061568
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1082/KOLNP/2005
Filed on	:06/06/2005

(71)Name of Applicant :

1)MOTOROLA, INC.

Address of Applicant :1303 EAST ALGONQUIN ROAD,
SCHAUMBURG, ILLINOIS U.S.A.

(72)Name of Inventor :

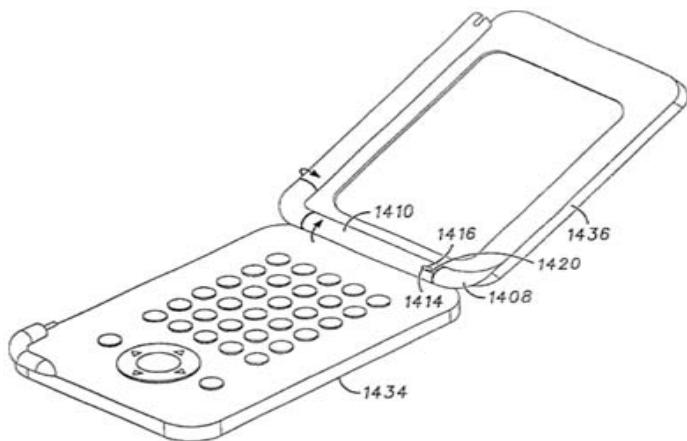
1)AAGAARD KARSTEN

2)LENCHIK VIALTY

3)HALEY JOHN

(57) Abstract :

A self configuring multiple element portable electronic device (100) and method is provided. The device comprises at least a first electronic element (104) and a second electronic element (106) and a joint (112) connecting the first electronic element and the second electronic element, with the joint allowing movement in more than one plane of the first electronic element in relation to the second electronic element, wherein the self configuring multiple element portable electronic device is capable of self configuring an operational mode based on a relative position of the first electronic element with respect to the second electronic element. The first housing has a first retaining member (1406) which is engageable to a second retaining member (1408) of the second housing. The method comprises the steps of detecting a relative position of the first electronic element relative to the second electronic element, and selecting an operational mode of the device based on the relative position.



No. of Pages : 30 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/11/2007

(21) Application No.4263/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : TABLE HAVING TWO OR MORE RETRACTABLE EXTENSIONS

(51) International classification	:A47B 1/04
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IT2005/000211
Filing Date	:13/04/2005
(87) International Publication No	:WO 2006/109333
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SOCIETA VETRARIA BIANCADESE SAS

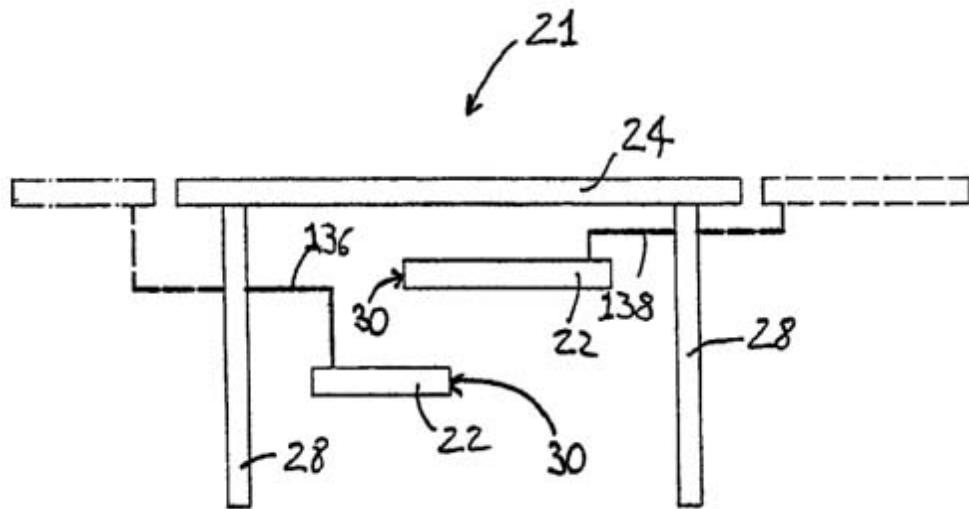
Address of Applicant :VIA PARIS BORDONE 82 I-31030
BIANCADE DI RONCADE (TREVISO) Italy

(72)Name of Inventor :

1)LUCATELLO LUCIANO

(57) Abstract :

Table (21) comprising a raised tabletop (24) as supported at least two end portions thereof by corresponding stands (28), and two or more retractable extensions (22), each one of them coupled to a corresponding stand (28) via a protracting/retracting mechanism (136, 138). This mechanism (136, 138) enables the related extension (22) to be displaced from a retracted position under the tabletop (24), to a protracted position, in which it is co-planar to the tabletop (24), in which said displacement comprises a rotation about the stand (28) and a rotation about a horizontal axis (X1). Said two or more extensions (22), when retracted, are staggered relative to each other, i.e. lie at a different distance from said tabletop (24).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/11/2007

(21) Application No.4264/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD AND PLANT FOR MANUFACTURING BLOCKS OF CONGLOMERATE STONE OR CERAMIC MATERIAL

(51) International classification	:B28B 7/44,B29C 67/24
(31) Priority Document No	:TV2005A000068
(32) Priority Date	:19/05/2005
(33) Name of priority country	:Italy
(86) International Application No Filing Date	:PCT/EP2006/062120 :08/05/2006
(87) International Publication No	:WO 2006/122892
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TONCELLI, LUCA

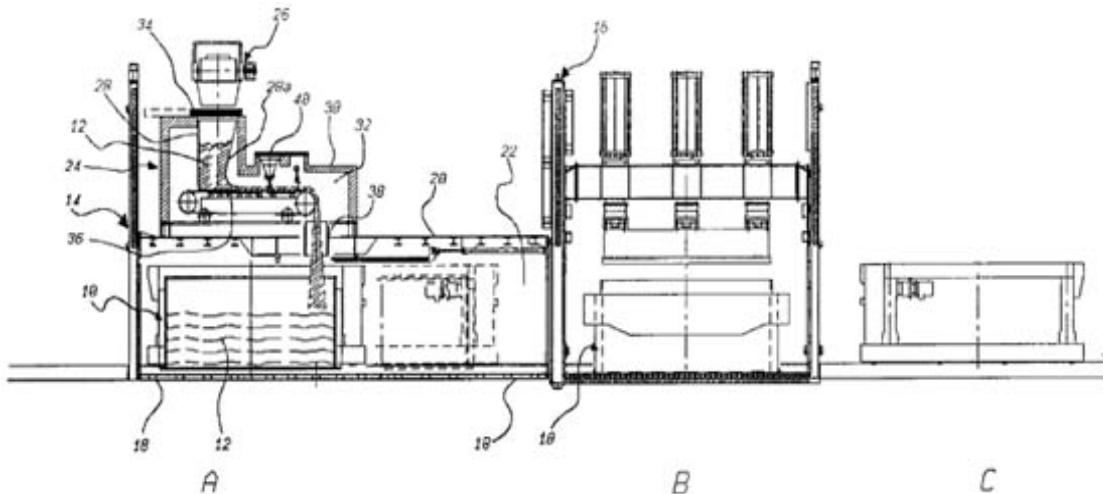
Address of Applicant :VIALE ASIAGO 34, I-36061
BASSANO DEL GRAPPA (VICENZA) Italy

(72)Name of Inventor :

1)TONCELLI, LUCA

(57) Abstract :

During the manufacture of blocks of conglomerate stone or ceramic material, of the type where a mix, comprising granulated stone, stone-like or ceramic material of selected particle size and a hardening binder, is fed into a formwork of suitable dimensions and undergoes a step involving vacuum vibrocompression of the mix contained in said formwork and a step involving hardening of the binder, the mix undergoes a vacuum deaeration step before being fed into the formwork. For this purpose, a vacuum chamber is provided after the mixing station, but ahead of the formwork, said vacuum chamber containing a conveyor belt on which the mix is deposited after the preparation step.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/11/2007

(21) Application No.4265/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : DEVICE FOR TRANSMISSION OF A TORQUE

(51) International classification	:F16H 1/32,F16K 31/52
(31) Priority Document No	:20052762
(32) Priority Date	:08/06/2005
(33) Name of priority country	:Norway
(86) International Application No Filing Date	:PCT/NO2006/000212 :07/06/2006
(87) International Publication No	:WO 2006/132543
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HAVRE, BÅRD

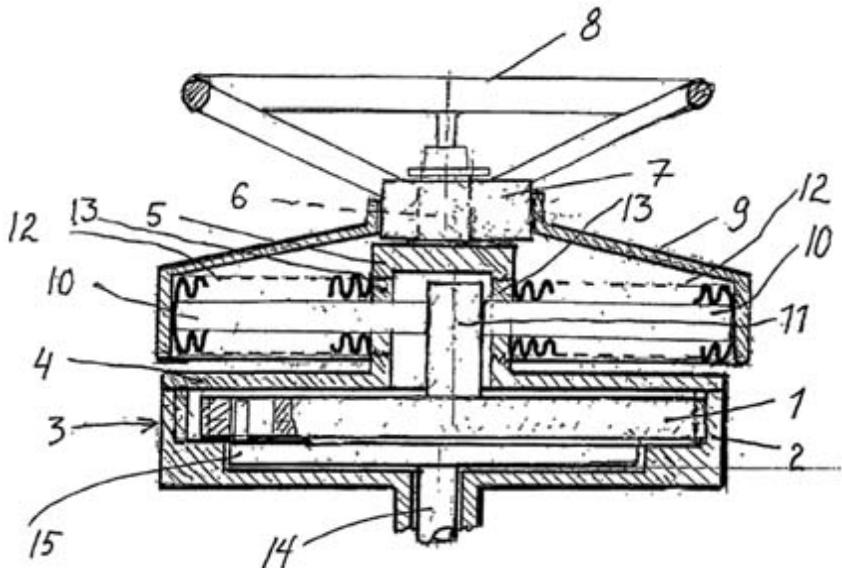
Address of Applicant :NEDRE PRINSDALSVEI 39A, N-
1263 OSLO Norway

(72)Name of Inventor :

1)HAVRE, BÅRD

(57) Abstract :

Fluid-tight transmission comprising an internal cogwheel (19) with N-n teeth in cooperation with an external cogwheel (29) with N teeth. The internal cogwheel (1) is drivingly influenced by an eccentric (7; 17) via radially arranged push rods (10) encapsulated in respective bellows (12). The bellows are closely connected with a housing (3) comprising the external cogwheel (2). A fluid-tight barrier is thereby formed between a first rotatable element (8; 16), which drives the eccentric (7; 17), and a second rotatable element (14).



No. of Pages : 9 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/11/2007

(21) Application No.4276/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : 1-(IMIDAZOLIN-2-YL) AMINO-1, 2-DIPHENYLETHANE COMPOUNDS FOR COMBATING ANIMAL PESTS

(51) International classification	:C07D 233/48
(31) Priority Document No	:60/684122
(32) Priority Date	:24/05/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2006/062419
Filing Date	:18/05/2006
(87) International Publication No	:WO 2006/125748
(61) 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 AKTIENGESELLSCHAFT

Address of Applicant :67056 LUDWIGSHAFEN Germany

(72)Name of Inventor :

1)KORDES MARKUS

2)GOTZ NORBERT

3)RACK MICHAEL

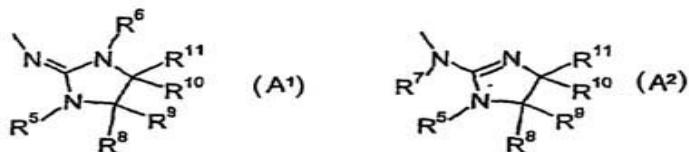
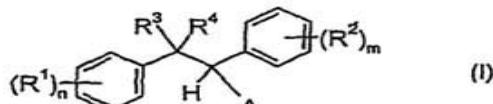
4)KORADIN CHRISTOPHER

5)TEDESCHI LIVIO

6)CULBERTSON DEBORAH L

(57) Abstract :

The present invention relates to 1-(imidazolin-2-yl)amino-1,2-diphenylethane compounds of the formula I and their agriculturally acceptable salts, wherein m is 0 to 5, n is 0 to 5, R1 and R2 are as defined in the claims, R3 and R4 are H or optionally substituted alkyl, haloalkyl, cycloalkyl, phenyl or benzyl, A is a radical of the formula A1 or A2 R5, R6 and R7 are H, CN, NO2, CHO or optionally substituted alkyl, alkylcarbonyl, alkoxy carbonyl, alkylthiocarbonyl, alkoxy methylene, aminocarbonyl, aminosulfonyl, phenyl, phenoxy or benzyl and R8, R9, R10 and R11 are H or optionally substituted alkyl, haloalkyl, alkylamino, alkoxy or cycloalkyl. The invention relates also to agricultural compositions and to seed comprising at least one compound I and/or a salt thereof, as well as - a method of combating animal pests, - a method for protecting crops from attack or infestation by animal pests and - a method for protecting non-living materials from attack or infestation by animal pests, - a method for the protection of seeds from animal pests and of the seedlings' roots and shoots from animal pests by applying a pesticidally effective amount of at least one 1-(imidazolin-2-yl)amino-1,2-diphenylethane compound I and/or a salt thereof.



No. of Pages : 47 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/11/2007

(21) Application No.4277/KOLNP/2007 A

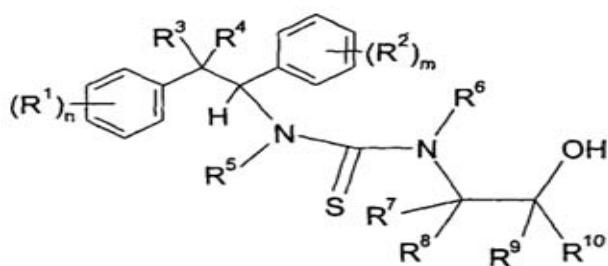
(43) Publication Date : 18/07/2008

(54) Title of the invention : 1-(1,2-DIPHENYL-ETHYL)-3-(2-HYDROXYETHYL)- THIOUREA COMPOUNDS FOR COMBATING ANIMAL PESTS

(51) International classification	:A01N 47/28,A01P 7/04	(71)Name of Applicant : 1) BASF AKTIENGESELLSCHAFT Address of Applicant :67056 LUDWIGSHAFEN Germany
(31) Priority Document No	:60/683666	(72)Name of Inventor :
(32) Priority Date	:23/05/2005	1) KORDES MARKUS
(33) Name of priority country	:U.S.A.	2) HOFMANN MICHAEL
(86) International Application No Filing Date	:PCT/EP2006/062413 :18/05/2006	3) PUHL MICHAEL
(87) International Publication No	:WO 2006/125745	4) GOTZ NORBERT
(61) Patent of Addition to Application Number Filing Date	:NA :NA	5) RACK MICHAEL
(62) Divisional to Application Number Filing Date	:NA :NA	6) TEDESCHI LIVIO
		7) TREACY MICHAEL F
		8) CULBERTSON DEBORAH L
		9) BUCCI TONI
		10) KUHN DAVID G
		11) OLOUMI-SADEGHI HASSAN
		12) BRAUN FRANZ-JOSEF
		13) ANSPAUGH DOUGLAS D

(57) Abstract :

The present invention relates to a method of combating animal pests which comprises contacting the animal pest, their habit, breeding ground, food supply, plant, seed, soil, area, material or environment in which the animal pests are growing or may grow, or the materials, plants, seeds, soils, surfaces or spaces to be protected from animal attack or infestation, with a pesticidally effective amount of at least one 1-(1,2-diphenyl- ethyl)-3-(2-hydroxyethyl)-thiourea compound I or an agriculturally acceptable salt thereof, wherein m is 0 to 5, n is 0 to 5, R3 and R4 are H or optionally substituted alkyl, haloalkyl, cycloalkyl, phenyl or benzyl, R7, R8, R9 and R10 are H or optionally substituted C1-C6-alkyl, C1-C6-haloalkyl, C1-C6- alkylamino, C1-C6-alkoxy, C3-C6-cycloalkyl, phenyl or benzyl and the variables R1, R2, R5 and R6 are as defined in the claims. The invention relates also to a method for protecting crops from attack or infestation by animal pests, a method for protecting non-living materials from attack or infestation by animal pests, novel 1-(1,2-diphenyl-ethyl)-3-(2-hydroxyethyl)-thiourea compounds I and their agriculturally acceptable salts as well as to an agricultural composition comprising a 1-(1,2-diphenyl-ethyl)-3-(2-hydroxyethyl)-thiourea compound I or a salt thereof.



No. of Pages : 52 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/11/2007

(21) Application No.4278/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD AND APPARATUS FOR ANESTHETIC GAS RECLAMATION

(51) International classification	:A61M 16/00,A62B 7/00
(31) Priority Document No	:60/680644
(32) Priority Date	:13/05/2005
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2006/018416 :11/05/2006
(87) International Publication No	:WO 2006/124578
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ANESTHETIC GAS RECLAMATION, LLC

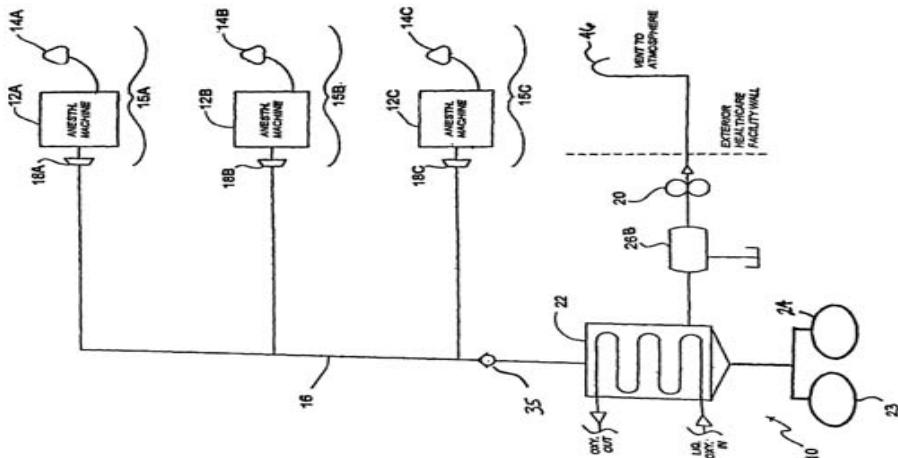
Address of Applicant :3102 WEST END AVENUE, SUITE
700 NASHVILLE, TN U.S.A.

(72)Name of Inventor :

1)BERRY JAMES M

(57) Abstract :

A method and apparatus are disclosed for recovering and separating anesthetic gas components from waste anesthetic gases to be purged from a healthcare facility. The condensation-type anesthetic reclamation method and apparatus comprise one or more of the following preferred embodiments: a low-flow anesthetic gas scavenging unit, a frost fractionation process for collecting waste anesthetic gases as frost on the cooling surfaces of a cold trap/fractionator, a compressor with at least one compression stage, and a self-contained unit requiring minimal interfacing with the utility infrastructure and supplies of the healthcare facility.



No. of Pages : 86 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/11/2007

(21) Application No.4279/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : AGENT FOR IMPROVEMENT OF INSULIN RESISTANCE

(51) International classification	:A61K 45/00,A61P 3/10
(31) Priority Document No	:2005-155312
(32) Priority Date	:27/05/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/310590
Filing Date	:26/05/2006
(87) International Publication No	:WO 2006/126688
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ASUBIO PHARMA CO., LTD

Address of Applicant :9-11, AKASAKA 2-CHOME,
MINATO-KU TOKYO Japan

(72)Name of Inventor :

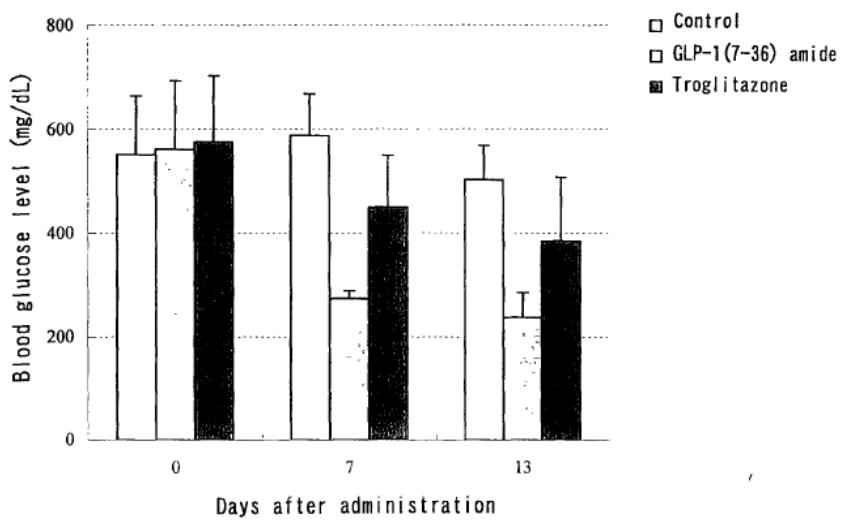
1)WAKABAYASHI NAOMI

2)HARADA YURIKO

3)MASUDA YUTAKA

(57) Abstract :

A novel dosage regimen of GLP-1 receptor agonists causes little or no side effects or drug interactions and is suitable for improving insulin resistance. Also provided is an insulin resistance improver for use in the dosage regimen. The dosage regimen comprises repeatedly administering, preferably in a non-invasive manner, a GLP-1 receptor agonist at least before eating for a predetermined period of time to create a condition similar to what is observed with postprandial temporary secretion of the endogenous GLP-1 receptor agonist, rather than administering it continuously. This creates a similar or enhanced variation in the plasma levels of GLP-1 receptor agonist as compared to the circadian variation of the endogenous GLP-1 receptor agonist in a healthy individual. A pharmaceutical composition for use in the dosage regimen containing GLP-1 receptor agonist as an active ingredient is also provided.



No. of Pages : 58 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/11/2007

(21) Application No.4280/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : TUNEABLE BUSHING

(51) International classification	:F16F 3/093
(31) Priority Document No	:0501337-0
(32) Priority Date	:09/06/2005
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/NO2006/000167
Filing Date	:04/05/2006
(87) International Publication No	:WO 2006/132535
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KONGSBERG AUTOMOTIVE AS

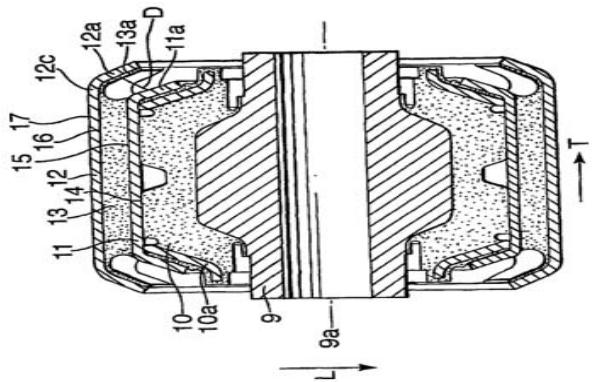
Address of Applicant :P.O. 62, N-3602 KONGSBERG
Norway

(72)Name of Inventor :

1)BJORKGARD SVEN

(57) Abstract :

A bushing arrangement for the connection between a drivers' cab and the chassis of the vehicle. The anti roll bar comprises a torsion bear and two link arms. Each link arm has a first end portion connected to the torsion bar and a second end portion connected to a core (9) by a first bushing element. The first bushing element comprises a first rigid sleeve (11) arranged concentric to the core and a first elastic element (10) positioned between the first rigid sleeve and the core. The bushing arrangement further includes a second bushing element arranged concentric at a radially outer or inner position relative to the first bushing element. The second bushing element comprises a second rigid sleeve (12) and at least a second elastic element (13) wherein at least a portion of the radially inner surface of the second rigid sleeve is arranged in contact with the radially outer surface of the second elastic element. The second elastic element is more elastic than the first elastic element. The second bushing element is provided with at least one adjustable stop arrangement comprising one stop portion (12a) included in the second bushing element.



No. of Pages : 16 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/11/2007

(21) Application No.4361/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : AN ARRANGEMENT FOR MECHANICAL CONDENSING OF A FIBRE STRAND

(51) International classification	:D01H 5/72
(31) Priority Document No	:103 44 009.7
(32) Priority Date	:15/09/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/008021
Filing Date	:17/07/2004
(87) International Publication No	:WO/2005/028720
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:407/KOLNP/2006
Filed on	:22/02/2006

(71)Name of Applicant :

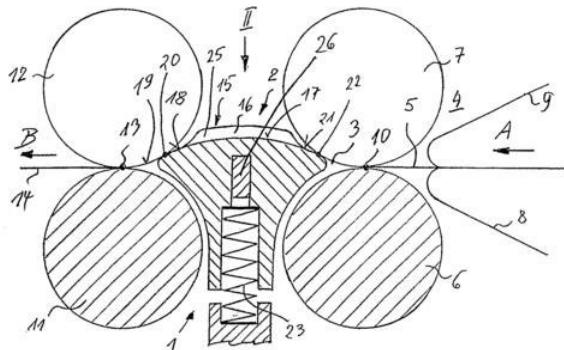
1)MASCHINENFABRIK RIETER AG

Address of Applicant :KLOSTERSTRASSE 20, CH-8406
WINTERTHUR Switzerland

(72)Name of Inventor :

1)GERD STAHLCKER

(57) Abstract :This object has been achieved in accordance with the present invention in that the condensing slit comprises a base which is convexly shaped in transport direction. In the case of purely mechanical fibre condensing, the fibre strand to be condensed is drawn through a tapering and continually curved condensing slit, whereby the fibre strand is increasingly condensed. As the fibre strand glides over a surface which is convex in design and which forms the base of the condensing slit, a certain drafting force acts on the fibres due to the curve of the base, which drafting force leads to a normal force which presses the fibres to the base of the slit. This normal force has, as a consequence, a frictional force, which prevents the condensed fibre strand from spreading out again during transport. The base of the slit is preferably V-shaped in cross section. This results in a particularly intensive condensing. In an embodiment of the present invention, the base of the slit is continued at the end of the condensing slit by a fibre guiding surface, also convex in shape, of the condensing element. As a result, when the fibres of the fibre strand exit out of the condensing slit, they continue to be on a curved surface. Due to the occurring drafting forces, the fibres are pressed onto this curved surface, whereby in connection with the hereby occurring friction, a spreading out of the fibre strand in transverse direction is avoided, even when it leaves the condensing slit. It is hereby advantageous when, before it reaches the nipping line, the fibre strand is guided longitudinally along a part of the periphery of a delivery roller of the delivery roller pair. In the case of this delivery roller, an upper roller or a base roller can be involved here. Thus the fibres remain under a certain tension downstream of the fibre guiding surface, in that they continue to lie on a curved surface, which prevents the loss of the condensing effect. It is advantageous when the curved condensing element is hereby pressed against one of the delivery rollers. In a further embodiment of the present invention, a similarly convex-shaped intake guiding surface of the condensing element can precede the base of the slit at the start of the condensing slit, which intake guiding surface is pressed against a nipping roller of a nipping roller pair arranged upstream of the condensing element. This is not absolutely necessary for condensing, but results in the advantage that the condensing element can be better aligned along this nipping roller. The pressure of the fibre guiding surface and/or the intake guiding surface can occur by means of a preferably adjustable loading spring at the relevant delivery roller or nipping roller. The condensing element can be so designed that the condensing slit can be formed by lateral ribs or the like. The condensing slit can, however, also be molded into a condensing element made preferably of ceramic.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4362/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :14/11/2007

(43) Publication Date : 18/07/2008

(54) Title of the invention : A CATALYST FOR USE IN A CATALYTIC SYSTEM AND A FUEL CELL

(51) International classification	:B01J 23/60,H01M 4/86
(31) Priority Document No	:60/399297
(32) Priority Date	:29/07/2002
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2003/23693 :29/07/2003
(87) International Publication No	:WO/2004/012290
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filed on	:189/KOLNP/2005 :15/02/2005

(71)Name of Applicant :

1)CORNELL RESEARCH FOUNDATION, INC.

Address of Applicant :CORNELL BUSINESS AND
TECHNOLOGY PARK, SUITE 105, 20 THORNWOOD DRIVE,
ITHACA, NY U.S.A.

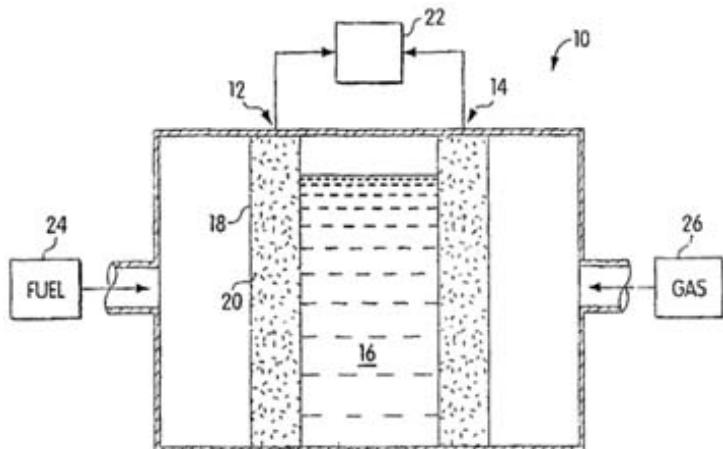
(72)Name of Inventor :

1)DISALVO FRANCIS J., JR.

2)ABRUNA HECTOR D.

(57) Abstract :

The invention is directed to intermetallic compounds for use as catalysts for chemical reactions and catalytic systems. The structure of ordered intermetallic compounds enables such compounds to function as highly efficient catalysts. The ordered intermetallic compounds may be used to catalyze in fuel cells (e.g., hydrogen fuel cells), amongst numerous other applications.



No. of Pages : 60 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/11/2007

(21) Application No.4363/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : COMPOUNDS MODULATING C-KIT AND C-FMS ACTIVITY AND USES THEREFOR

(51) International classification :C07D 471/04
:60/682042,
60/682051,
(31) Priority Document No 60/682042,
60/692750,
60/692960
:17/05/2005,
17/05/2005,
(32) Priority Date 17/05/2005,
22/06/2005,
22/06/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/018726
Filing Date :16/05/2006
(87) International Publication No :WO 2007/013896
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)PLEXXIKON, INC.

Address of Applicant :91 BOLIVAR DRIVE, SUITE A
BERKLEY, CA U.S.A.

(72)Name of Inventor :

**1)ZHANG CHAO
2)ZHANG JIAZHONG
3)IBRAHIM PRABHA N
4)HURT CLARENCE R
5)ZUCKERMAN REBECCA L
6)ARTIS DEAN R
7)BREMER RYAN
8)SPEVAK WAYNE
9)WU GUOXIAN
10)ZHU HONGYAO**

(57) Abstract :

Compounds active on the receptor protein tyrosine kinases c-kit and c-fms are provided herewith. Also provided herewith are compositions useful for treatment of c-kit mediated diseases or condition and c-fms-mediated diseases or condition, and methods for the use thereof.

No. of Pages : 280 No. of Claims : 42

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/11/2007

(21) Application No.4364/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD AND APPARATUS OF GLOBAL DE-NOISING FOR CT IMAGING

(51) International classification	:A61B 6/03
(31) Priority Document No	:60/674335
(32) Priority Date	:25/04/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/015403
Filing Date	:25/04/2006
(87) International Publication No	:WO 2006/116265
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)UNIVERSITY OF ROCHESTER

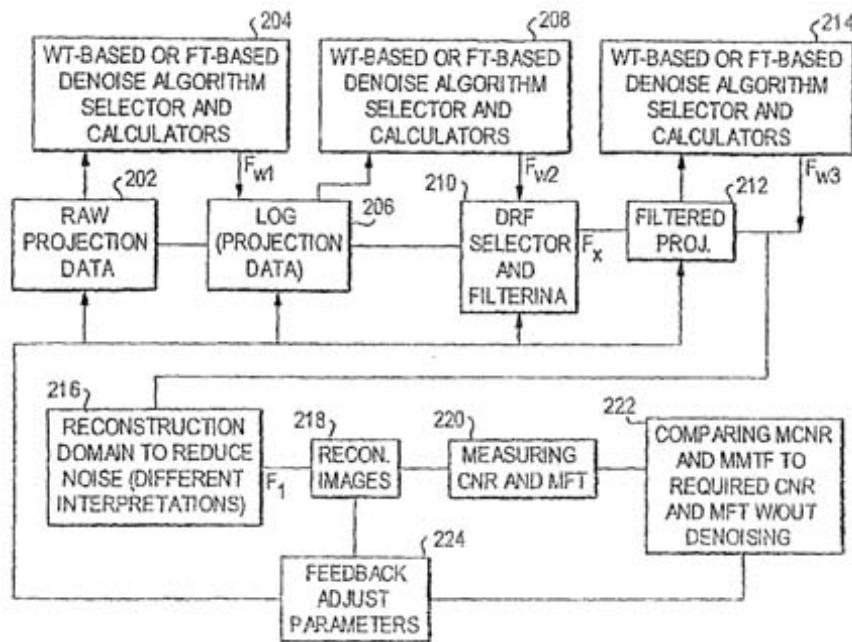
Address of Applicant :518 HYLAN BUILDING
ROCHESTER, NY U.S.A.

(72)Name of Inventor :

1)NING RUOLA

(57) Abstract :

Raw cone beam tomography projection image data are taken from an object (202) and are denoised by a wavelet domain denoising technique (204) and at least one other denoising technique such as a digital reconstruction filter (210). The denoised projection image data are then reconstructed into the final tomography image (218) using a cone beam reconstruction algorithm, such as Feldkamp's algorithm.



No. of Pages : 16 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/11/2007

(21) Application No.4365/KOLNP/2007 A

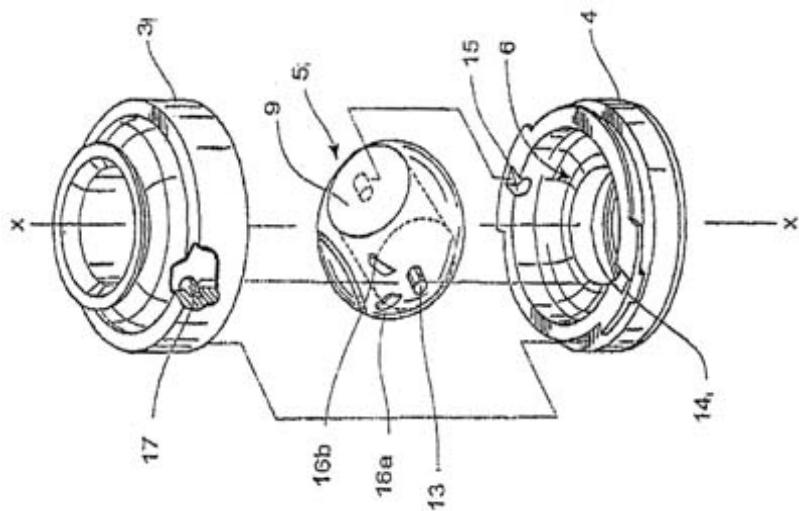
(43) Publication Date : 18/07/2008

(54) Title of the invention : A FLOW SWITCH

(51) International classification	:B65D 85/72,F16K 5/06	(71)Name of Applicant : 1)AXIAL TECHNOLOGIES LIMITED Address of Applicant :46 DEUXBERRY AVENUE NORTHCOTE, AUCKLAND New Zealand
(31) Priority Document No	:539743	(72)Name of Inventor :
(32) Priority Date	:28/04/2005	1)KESSELL MICHAEL ROSS
(33) Name of priority country	:New Zealand	2)ADAMS PAUL NEVILLE
(86) International Application No	:PCT/NZ2006/000087	3)SCOTT EDWARD SEAN
Filing Date	:28/04/2006	
(87) International Publication No	:WO 2006/115424	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A flow switch assembly which includes a valve housing (2) that includes an upper body portion (3) and a lower body portion (4) that are rotatably engaged relative to each other. The upper and lower body portions define a chamber (6). The housing includes an inlet (7) and an outlet (8) to the chamber. A valve member (5) seated in the chamber of the valve housing for movement between an open position establishing at least one passage (9) between the inlet and outlet and a closed position wherein the at least one passage between the inlet and the outlet is non-established (preferably by said valve member sealing at least one of said inlet and outlet). Means (16A, 16B) operatively associated with at least one of the upper body portion and the lower body portion, and associated with the valve member, are provided for moving the valve member between the open position and the closed position when the upper body portion of the housing is rotated relative to the lower body portions.



No. of Pages : 78 No. of Claims : 93

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/11/2007

(21) Application No.4377/KOLNP/2007 A

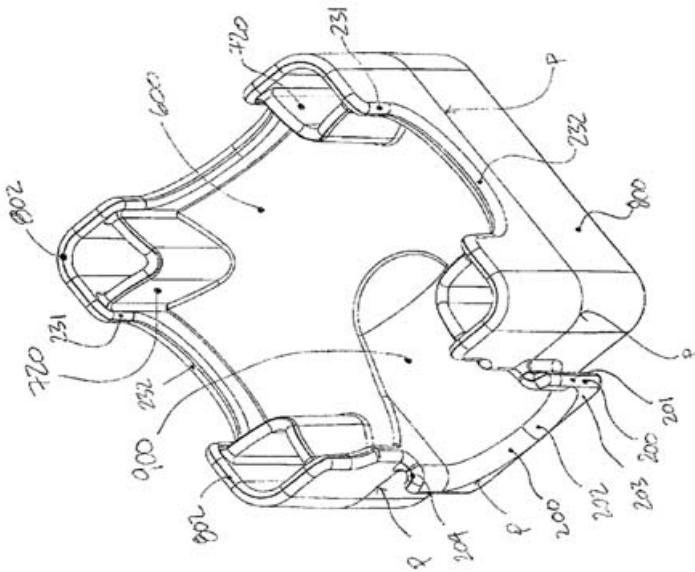
(43) Publication Date : 18/07/2008

(54) Title of the invention : INTERCONNECTING MODULAR PATHWAY APPARATUS

(51) International classification	:A63H 33/08	(71)Name of Applicant :
	:60/672,286,	1)Q-BA-MAZE INC.
(31) Priority Document No	60/682,146 , 60/696,611 60/748,684	Address of Applicant :420 NORTH 5TH STREET SUITE 1050 MINNEAPOLIS, MN U.S.A.
	:18/04/2005, 18/05/2005, 05/07/2005, 08/12/2005	(72)Name of Inventor :
(32) Priority Date		1)COMFORT, ANDREW
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2006/014608	
Filing Date	:18/04/2006	
(87) International Publication No	:WO 2006/113741	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides for a plurality of interconnectable modular members that may create a pathway system with multiple entrances into the upper portion of each member and at least one exit from the lower portion of each member, thereby providing for a variety of convergence and divergence possibilities. The pathway system is suitable for receiving and transporting marbles and other spherical objects from the member to another. The modular members may be interlinked via male/female connectors to create a variety of configurations.



No. of Pages : 175 No. of Claims : 109

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/11/2007

(21) Application No.4378/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : CONDENSING SYSTEM

(51) International classification	:F28B 1/06, F28B 9/00
(31) Priority Document No	:10 2005 024 155.7
(32) Priority Date	:23/05/2005
(33) Name of priority country	:Germany
(86) International Application No Filing Date	:PCT/DE2006/000879 :22/05/2006
(87) International Publication No	:WO 2006/125420
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)GEA ENERGIETECHNIK GMBH

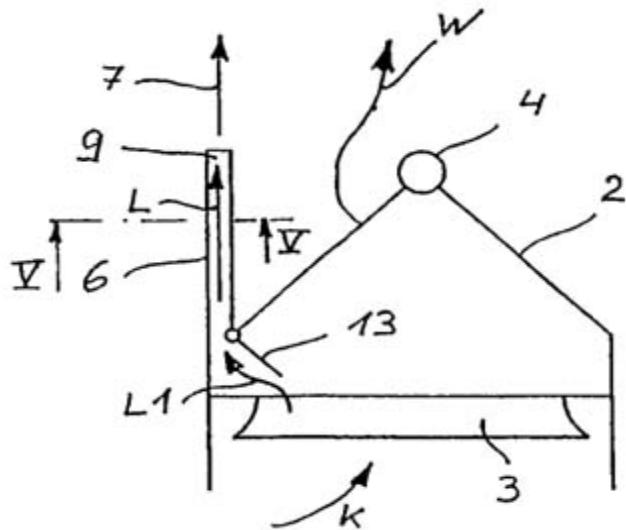
Address of Applicant :DORSTENSER STRASSE 484, 44809,
BOCHUM Germany

(72)Name of Inventor :

1)SCHULZE, HEINRICH

(57) Abstract :

Disclosed in a condensing system comprising a plurality of heat exchanger elements (2) which are disposed especially in a roof-shaped manner and to which cooling air (K) is fed via fans (3). An aerodynamic wall (7) is embodied on an edge (5) of the condensing system (1) while a wind shielding wall (6) that is composed of plate elements (10) is arranged on said edge (5). The plate elements (10) are provided with a plurality of hollow chambers(9) which extend in the vertical direction. An air flow (L) can be introduced into at least some areas of the wind shielding wall (6) in order to configure an aerodynamic wall (7) above the wind shielding wall (6).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/11/2007

(21) Application No.4379/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SOLENOID UNIT AND METHODS OF MANUFACTURING SUCH SOLENOID UNIT AND OF MANUFACTURING A MAGNET HOUSING FOR SUCH SOLENOID UNIT

(51) International classification	:H01F 7/08, H01F 7/16
(31) Priority Document No	:20 2005 006 296.0 10 2006 006 031.8,
(32) Priority Date	:20/04/2005, 09/02/2006
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2006/003447
Filing Date	:13/04/2006
(87) International Publication No	:WO 2006/111330
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BUERKERT WERKE GMBH & CO. KG

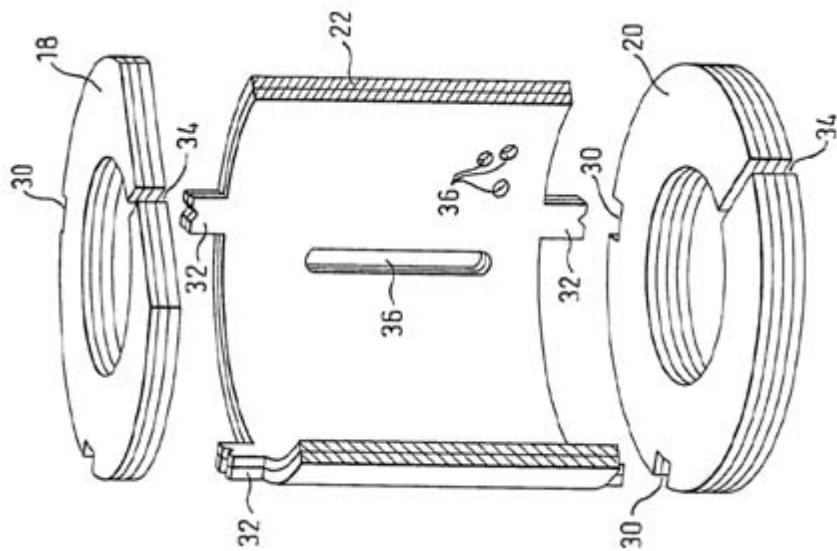
Address of Applicant :CHRISTIAN-BUERKERT-STRASSE
13-17 74653 INGELFINGEN Germany

(72)Name of Inventor :

1)CHRISTIAN ELLWEIN

(57) Abstract :

The invention relates to a solenoid unit for a solenoid valve, including a magnet coil (10) and a ferromagnetic circuit which surrounds the magnet coil (10) and comprises a stationary magnet housing, a movable magnet armature (14) and, if required, an armature antipole (16), the magnet housing being assembled of a cover (18), a shell (22) and a bottom (20) in the form of multilayer transformer sheet metal parts. The invention further relates to a method of manufacturing such a solenoid unit and to a method of manufacturing a magnet housing for such a solenoid unit.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/11/2007

(21) Application No.4380/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : STABLE EMULSION COMPOSITION

(51) International classification	:A61K 47/20	(71) Name of Applicant :
(31) Priority Document No	:131807/2005	1)TAKEDA PHARMACEUTICAL COMPANY LIMITED
(32) Priority Date	:28/04/2005	Address of Applicant :1-1, DOSHOMACHI 4-CHOME, CHUO-KU, OSAKA-SHI, OSAKA Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:PCT/JP2006/309213	1)NAOKI ASAOKAWA
Filing Date	:27/04/2006	2)TAKAYUKI DOEN
(87) International Publication No	:WO 2006/118329	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides an emulsion composition comprising (A) a compound stable in an acidic range, and (B) a buffer, wherein the pH is adjusted from about 3.7 to about 5.5.

No. of Pages : 212 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/11/2007

(21) Application No.4461/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : UNIVERSAL MEASUREMENT OR PROTECTIVE DEVICE

(51) International classification	:H04L 12/40
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/DE2005/001004
Filing Date	:01/06/2005
(87) International Publication No	:WO 2006/128394
(61) 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
MUNCHEN Germany

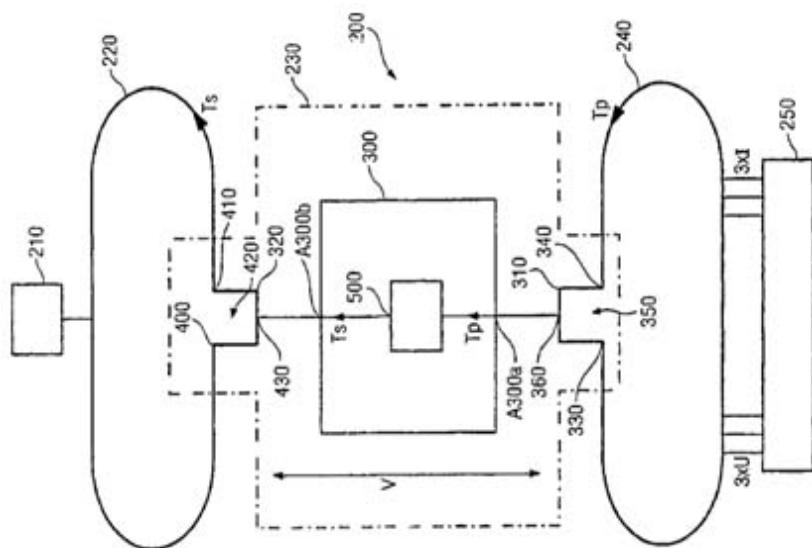
(72)Name of Inventor :

1)GERHARD LANG

2)GOTZ NEUMANN

(57) Abstract :

The invention relates to a measurement or protective device (230) having an interface (350) for establishing a connection to at least one measurement transducer (250) and having a further interface (420) for connection to a superordinate data bus (220). In order to allow the measurement or protective device to be used in a particularly universal manner and to make it possible for complex protective systems to be constructed in a particularly cost-effective manner, the invention provides for a communication unit (300) to be provided in the measurement or protective device (230), which communication unit is connected to both interfaces (350, 420), can be directly connected to the measurement transducer (250) via one interface (320), can be connected to the superordinate data bus (220) via the further interface (420), forms the messages (T) and transmits them to the superordinate data bus (220).



No. of Pages : 36 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/11/2007

(21) Application No.4462/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : CONVEYOR SYSTEM, ESPECIALLY AIRPORT BAGGAGE CONVEYOR SYSTEM

(51) International classification	:G06Q 10/00
(31) Priority Document No	:102005027687.3
(32) Priority Date	:15/06/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2006/062271
Filing Date	:12/05/2006
(87) International Publication No	:WO 2006/134007
(61) 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

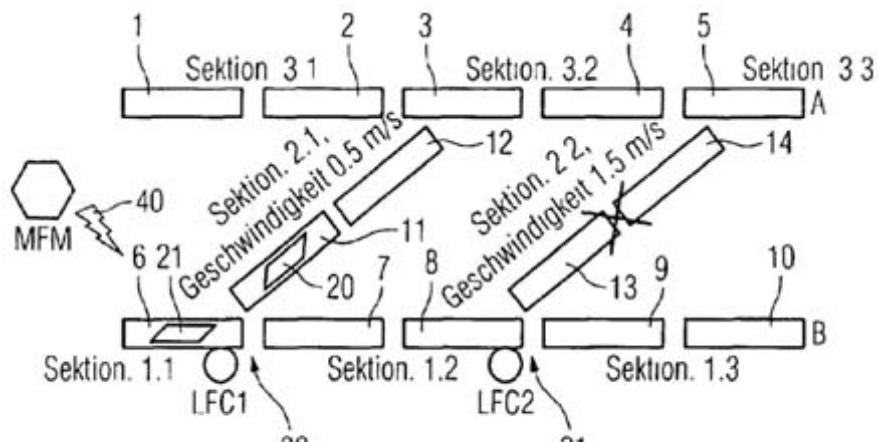
Address of Applicant :WITTELSBACHERPLATZ 2, 80333
MUNCHEN Germany

(72)Name of Inventor :

1)JOCHEN STICH

(57) Abstract :

The invention relates to a conveyor system comprising an electronic control which provides a plurality of local material flow controls (LFC1, LFC2) and a material flow monitoring system (MFM). The local material flow controls (LFC1, LFC2) are associated with respective individual branch points (30, 31) in the conveyor system and calculate for every item conveyed (20, (21), upon its arrival in the area of the branch point (30, 31), the conveyor path towards the respective desired destination (A, B) while taking into consideration possible disturbances of individual conveyor sections (section 2.2). The local material flow controls (LFC1, LFC2) are provided with information on possible disturbances via a corresponding transmitting facility (40) of the material flow monitoring system (MFM) in the fashion of radio messages broadcast across the conveyor system.



SEKTION = SECTION
GESCHWINDIGKEIT = SPEED

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/11/2007

(21) Application No.4463/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD FOR DATA STREAM TRANSMISSION

(51) International classification	:H04L 29/06,H04N 7/24
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:PCT/EP2005/005358 :17/05/2005
(87) International Publication No	:WO 2006/122572
(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)NOKIA SIEMENS NETWORKS GMBH & CO. KG
Address of Applicant :ST. MARTIN STR. 76, 81541

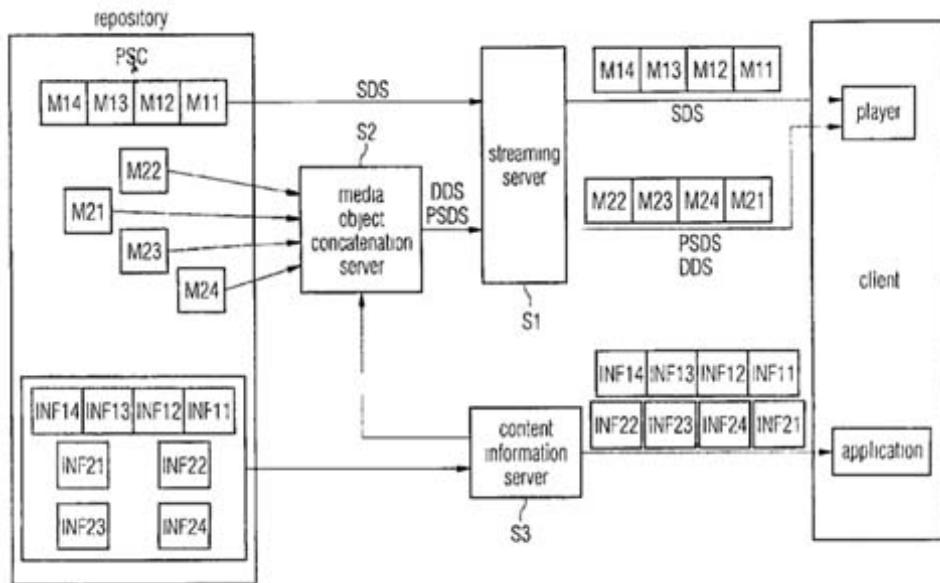
MUNCHEN Germany

(72)Name of Inventor :

1)ERB, OLAF
2)VINDEBY PER

(57) Abstract :

The invention relates to a method for transmitting contents of a continuous data stream from a first server to a terminal, whereby the contents are provided by a source and transmitted to the first server. An associated piece of information is provided by the source for each content item and the information which can be allocated to the contents of the transmitted data stream are transmitted to the terminal by means of another server.



No. of Pages : 28 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/11/2007

(21) Application No.4464/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : ELECTROMECHANICAL LOCK DEVICE

(51) International classification	:E05B 47/06
(31) Priority Document No	:0500976.6
(32) Priority Date	:29/04/2005
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2006/000505
Filing Date	:27/04/2006
(87) International Publication No	:WO 2006/118520
(61) 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

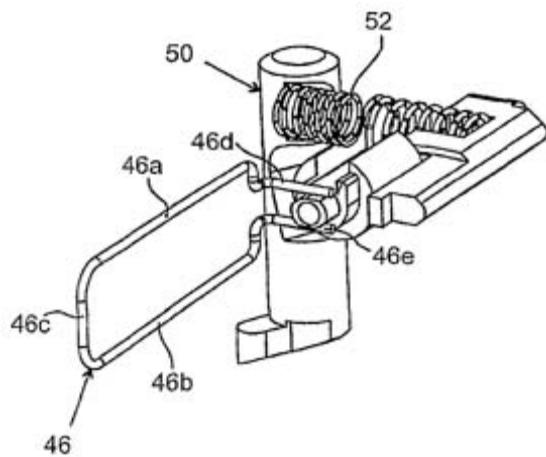
Address of Applicant :BOX 371, S-631 05 ESKILSTUNA
Sweden

(72)Name of Inventor :

1)ANDERSSON DANIEL

(57) Abstract :

A lock device comprises a housing (2) which includes an opening (4) and a core (10) which is rotatably disposed in the opening and which includes a key way (12) for reception of a key. A latching element (120) co-acts between the housing (2) and the core (10) and is movable between a release position in which the core is rotatable relative to the housing, and a latching position in which rotation of the core relative to the housing is blocked. An electronically controllable actuator (30) is disposed in the core and is rotatable between an opening-registering-position in which the latching element is movable to the release position, and a latching position in which movement of the latching element to said release position is blocked. A spring (46) abuts an abutment portion (30c) of the actuator. Since the spring is provided with two mutually parallel leg portions (46d, 46e), which abut radially opposite surfaces of the abutment portion of the actuator, several advantages are obtained. Firstly, the damping spring is easily assembled without any fixation in the core. Furthermore, the balancing ensures that a predetermined force is exerted on the neck portion, which increases the accuracy and thereby the performance.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/11/2007

(21) Application No.4465/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : ELECTROMECHANICAL LOCK DEVICE

(51) International classification	:E05B 47/06
(31) Priority Document No	:0500975.8
(32) Priority Date	:29/04/2005
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2006/000504
Filing Date	:27/04/2006
(87) International Publication No	:WO 2006/118519
(61) 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

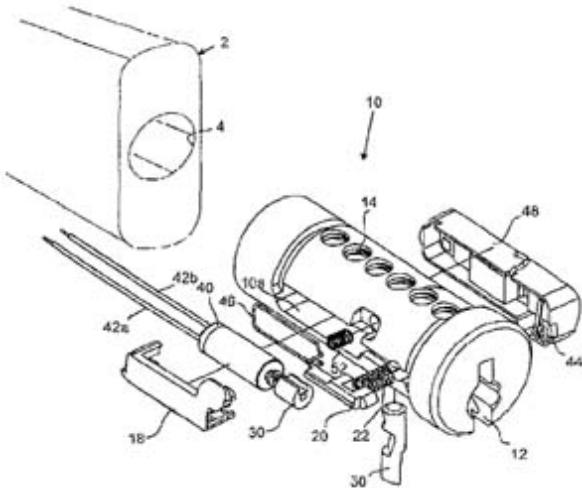
Address of Applicant :BOX 371, S-631 05 ESKilstuna
Sweden

(72)Name of Inventor :

1)ANDERSSON DANIEL

(57) Abstract :

A lock device comprises a housing (2) which includes an opening (4) and a core (10) which is rotatably disposed in the opening. A latching element (20) co-acts between the housing and the core and can be moved between a release position in which the core is rotatable relative to the housing, and a latching position in which rotation of the core relative to the housing is blocked. An electronically controllable actuator (30) is disposed in the core and is moveable between an opening registering- position in which the latching element is movable to the release position, and a latching position in which movement of the latching element to said release position is blocked. A returning means (50) co-acts mechanically with a key in a key way in the core and with the actuator and such as to move the actuator away from the position of the opening to a further latching position in response to the key being drawn out of the keyway. Movement of the latching element to said release position is blocked by the actuator in the further latching position. Because the returning means is rotatable there is obtained a small latching mechanism that is returned mechanically to a latching position upon removal of the key.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/11/2007

(21) Application No.4476/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SHIELDING FILM, SHIELDED PRINTED CIRCUIT BOARD, SHIELDED FLEXIBLE PRINTED CIRCUIT BOARD, METHOD OF MANUFACTURING SHIELDING FILM AND METHOD OF MANUFACTURING SHIELDED PRINTED CIRCUIT BOARD

(51) International classification	:H05K 1/02, H05K 9/00
(31) Priority Document No	:2005-141872
(32) Priority Date	:13/05/2005
(33) Name of priority country	:Japan
(86) International Application No Filing Date	:PCT/JP2006/309870 :10/05/2006
(87) International Publication No	:WO 2006/121194
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TATSUTA SYSTEM ELECTRONICS CO., LTD.

Address of Applicant :3-1, IWATA-CHO 2-CHOME,
HIGASHIOSAKA-SHI, OSAKA Japan

2)NIPPON MEKTRON, LTD.

(72)Name of Inventor :

1)HASHIMOTO KAZUHIRO

2)MORIMOTO SYOHEI

3)KAWAKAMI YOSHINORI

4)KAMINO KENJI

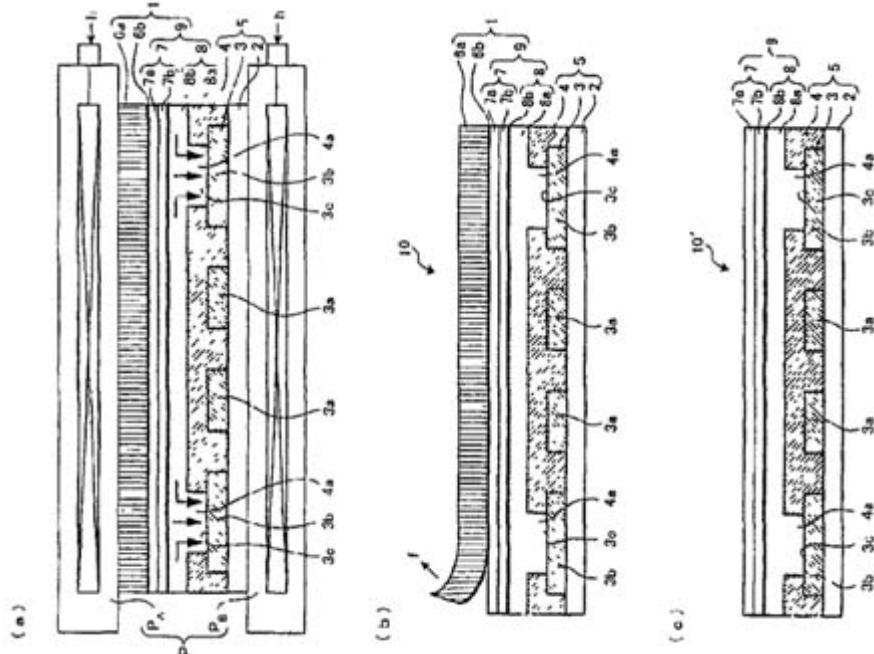
5)EBIHARA SATOSHI

6)TANAKA HIDEAKI

7)AKATSUKA TAKAHISA

(57) Abstract :

The invention includes a shielding film, which does not have breakage of a metal layer, and has excellent abrasion resistance and blocking resistance, and does not crack. The cover film 7 is provided on one surface of a separation film 6a, and an adhesive layer 8a is formed on the surface of the cover film 7 opposite to the separation film 6a via the metal layer. The cover film 7 has at least one hard layer 7a and at least one soft layer 7b, and the surface of the cover film 7 facing the separation film 6a is composed of the hard layer 7a.



No. of Pages : 66 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/11/2007

(21) Application No.4477/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PERIODIC POSITIONING METHOD IN MOBILE COMMUNICATIONS SYSTEM

(51) International classification	:H04B 7/26
(31) Priority Document No	:60/707167
(32) Priority Date	:11/08/2005
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/KR2006/003136 :10/08/2006
(87) International Publication No	:WO 2007/018409
(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)LG ELECTRONICS INC.

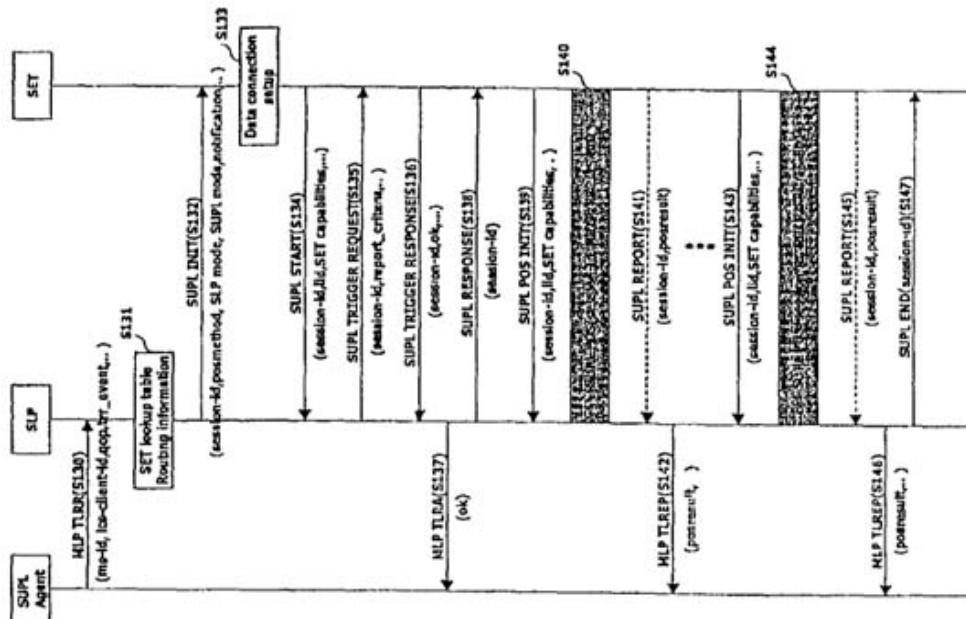
Address of Applicant :20 YOIDO-DONG, YONGDUNGPO-GU SEOUL Republic of Korea

(72)Name of Inventor :

1)SHIM DONG-HEE

(57) Abstract :

A positioning method in a SUPL based position information system, and more particularly, a method for performing periodic positioning capable of processing a periodic positioning request by a location server or a periodic positioning request by a mobile communications terminal when the location server and the terminal respectively manage a trigger generating the periodic positioning.



No. of Pages : 30 No. of Claims : 37

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/11/2007

(21) Application No.4478/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : COMPACT HIGH PERFORMANCE ZOOM LENS SYSTEM

(51) International classification	:G02B 15/14
(31) Priority Document No	:11/112098
(32) Priority Date	:22/04/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/010446
Filing Date	:22/03/2006
(87) International Publication No	:WO 2006/115647
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

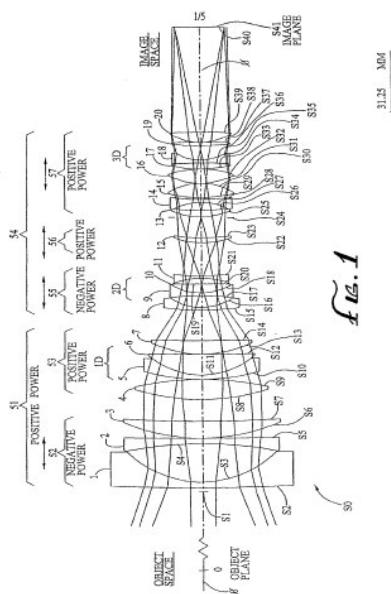
1)PANAVISION INTERNATIONAL, L.P.
Address of Applicant :6219 DE SOTO AVENUE
WOODLAND HILLS, CA U.S.A.

(72)Name of Inventor :

1)MOSKOVICH JACOB
2)NEIL IAIN A
3)YAMANASHI TAKANORI

(57) Abstract :

A compact high performance objective zoom lens system is disclosed that provides optimum optical performance over the entire zoom focal length range at focus distances from close to infinity. The system comprises, from object space to image space, one focusing objective lens group (comprising a focus lens group and a stationary lens group) and three zoom lens groups aligned on the optical axis. The focus lens group and the zoom lens groups are axially movable along the optical axis for focusing and zooming. In one embodiment, the system has a focal length zoom region from about 19 mm to 90 mm, an aperture of F/2.7 and substantially the same optical performance as high quality fixed objective lenses of the same range. The performance characteristics of this system makes it suitable for use with both film and electronic detector cameras.



No. of Pages : 34 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/11/2007

(21) Application No.4479/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PYRROLOPYRIDINES USEFUL AS INHIBITORS OF PROTEIN KINASE

(51) International classification :C07D 471/04
(31) Priority Document No :60/683554
(32) Priority Date :20/05/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/019711
Filing Date :22/05/2006
(87) International Publication No :WO 2006/127587
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)VERTEX PHARMACEUTICALS INCORPORATED

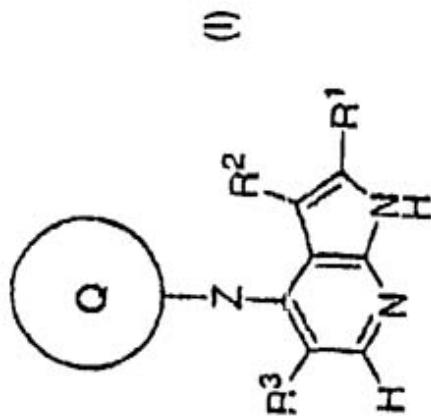
Address of Applicant :130 WAVERLY STREET
CAMBRIDGE, MA U.S.A.

(72)Name of Inventor :

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- 2)WANNAMAKER MARION W
- 3)FARMER LUC J
- 4)WANG TIANSHENG
- 5)PIERCE ALBERT C
- 6)MARTINEZ-BOTELLA GABRIEL
- 7)BETHIEL RANDY S
- 8)BEMIS GUY W
- 9)WANG JIAN
- 10)SALITURO FRANCESCO G
- 11)ARNOST MICHAEL J
- 12)COME JON H
- 13)GREEN JEREMY
- 14)STEWART MICHELLE
- 15>MARHEFKA CRAIG

(57) Abstract :

The present invention relates to compounds of formula (I) wherein Q, Z, R1 , R2 , and R3 are as described in claim 1 useful as inhibitors of protein kinases, particularly of JAK family and ROCK family kinases. The invention also provides pharmaceutically acceptable compositions comprising said compounds and methods of using the compositions in the treatment of various disease, conditions, or disorders.



No. of Pages : 196 No. of Claims : 100

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/11/2007

(21) Application No.4480/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : ARTICULATING OPTICAL REPEATER FOR AN UNDERSEA OPTICAL TRANSMISSION SYSTEM

(51) International classification	:H01S 3/00
(31) Priority Document No	:60/681,063
(32) Priority Date	:13/05/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/018600
Filing Date	:13/05/2006
(87) International Publication No	:WO 2006/124703
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)RED SKY SUBSEA LTD.

Address of Applicant :NEW SAXON HOUSE, 1 WINSFORD WAY, BOREHAM INTERCHANGE CHELMSFORD, ESSEX CM2 5PD U.K.

(72)Name of Inventor :

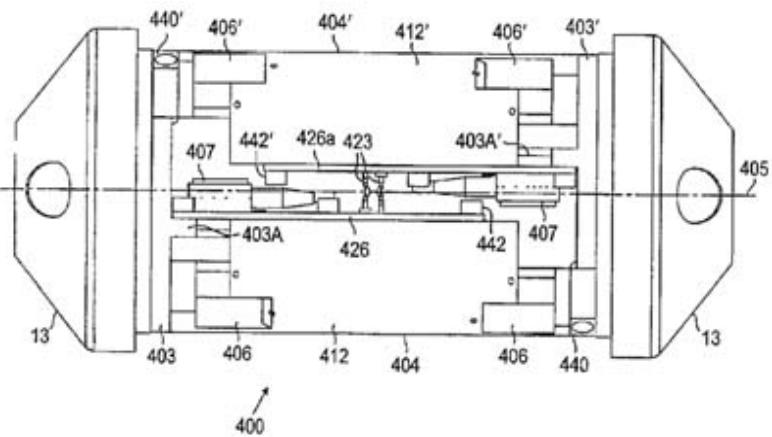
1)DEVINCENTIS DAVID S.

2)YOUNG MARK K.

3)CAMPOREALE SAVINO S.

(57) Abstract :

An optical amplifier arrangement is provided for an undersea optical transmission system. The arrangement includes first and second modules. Each of the modules includes an internal housing having an outer dimension substantially equal to an outer dimension of an internal fiber splice housing of an undersea optical fiber cable joint. The internal housing includes a pair of opposing end faces each having a retaining element for retaining the internal housing within an outer housing of the undersea optical fiber cable joint. The internal housing also includes a sidewall interconnecting the opposing end faces, which extends between the opposing end faces in a longitudinal direction. The sidewall includes a receptacle portion having a plurality of thru-holes each being sized to receive a passive optical component employed in an optical amplifier. The module also includes at least one circuit board on which resides at least one voltage dropping element for conveying voltage from the conductor to electronics also residing on the circuit board and associated with the optical amplifier. An isolated electrical path provides electrical power received from a conductor in at least one optical fiber cable to the at least one circuit board. The voltage dropping element is in thermal communication with the sidewall. A bend limiter couples the first module to the second module.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/11/2007

(21) Application No.4561/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : MUTATIONS IN OAS1 GENES

(51) International classification	:C12N 9/12,A61K 38/16	(71)Name of Applicant : 1)ILLUMIGEN BIOSCIENCES, INC. Address of Applicant :201 ELLIOT AVENUE WEST SUITE 500 SEATTLE WASHINGTON U.S.A.
(31) Priority Document No	:60/677,680	
(32) Priority Date	:04/05/2005	
(33) Name of priority country	:U.S.A.	
(86) International Application No Filing Date	:PCT/US2006/016983 :03/05/2006	(72)Name of Inventor : 1)SHAWN P. IADONATO 2)CHARLES L. MAGNESS 3)CHRISTINA A. SCHERER 4)P. CAMPION FELLIN 5)TORY HAGEN 6)AMY OLSON
(87) International Publication No	:WO 2006/119363	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Modified amino acid sequences of OAS1 proteins in non-human primates, and genes related thereto, are provided. IIIST OF AMINO ACID SUBSTITUTIONS USEFUL IN THERAPEUTIC FORMS OF OAS1 Position Amino Acid Substitutions 1 1 M or - (Deleted)
31 D or N 115 L or F 127 G or R 162 S or G 295 R or T 315 G or R

Position	Amino Acid Substitutions
1	M or - (Deleted)
31	D or N
115	L or F
127	G or R
162	S or G
295	R or T
315	G or R

No. of Pages : 77 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/11/2007

(21) Application No.4562/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SOAP DISPENSING APPARATUS

(51) International classification	:A47K 5/12
(31) Priority Document No	:05076055.2
(32) Priority Date	:03/05/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/US2006/016583
Filing Date	:02/05/2006
(87) International Publication No	:WO 2006/119163
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)JOHNSON DIVERSEY, INC.

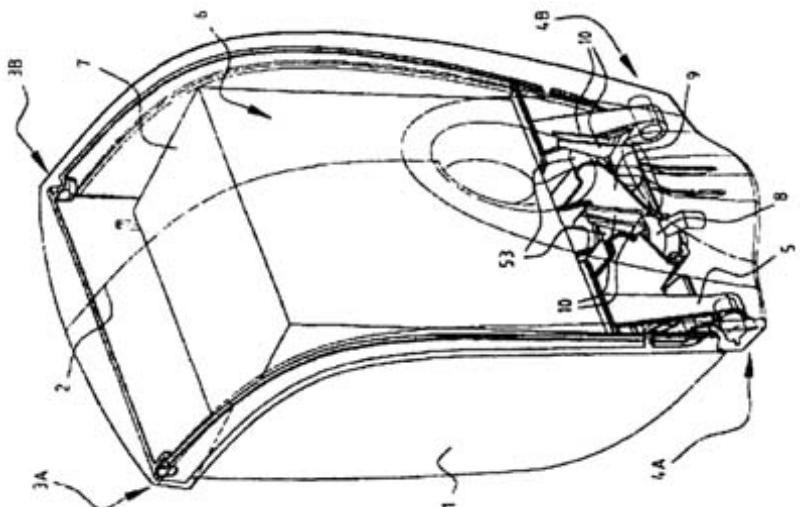
Address of Applicant :8310 16TH STREET, M/S 509,
STURTEVANT, WISCONSIN U.S.A.

(72)Name of Inventor :

1)HAWORTH, BRIAN D.

(57) Abstract :

Some embodiments of the present invention provide an apparatus for dispensing soap from a soap container. Some embodiments are directed to the entire dispensing assembly. Other embodiments are directed toward certain components of the dispensing assembly, such as pivot assemblies, soap containers and soap container housings, and the like. Some components of the present invention are particularly directed toward features that allow of easier operation and maintenance of a soap dispensing assembly.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/11/2007

(21) Application No.4563/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : GLASS SUBSTRATES FOR FLAT SCREENS

(51) International classification	:C03C 3/091,G09G 3/36	(71) Name of Applicant : 1)SAINT-GOBAIN GLASS FRANCE Address of Applicant :18, AVENUE D'ALSACE, F-92400 COURBEVOIE France
(31) Priority Document No	:0551390	
(32) Priority Date	:27/05/2005	
(33) Name of priority country	:France	(72) Name of Inventor :
(86) International Application No	:PCT/FR2006/050459	1)LECOMTE, EMMANUEL
Filing Date	:18/05/2006	
(87) International Publication No	:WO 2007/000540	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a glass substrate whose chemical composition comprises the following components within limits defined thereafter and expressed in percentages by weight: 58-72% by weight SiO₂, 0,8-3 by weight TiO₂, 2-15 by weight B₂O₃, 10-25 by weight Al₂O₃, 5-12 by weight CaO, 0-3 by weight MgO, 0-6 by weight BaO, 0-4 by weight SrO, 0-3 by weight ZnO, and 0-1 by weight R₂O.

No. of Pages : 17 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/11/2007

(21) Application No.4564/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD FOR SELECTIVELY OXIDIZING ETHANE TO ETHYLENE

(51) International classification	:C07C 5/48,C07C 11/04	(71) Name of Applicant : 1)CELANESE INTERNATIONAL CORPORATION Address of Applicant :1601 WEST LBJ FREEWAY DALLAS, TX U.S.A.
(31) Priority Document No	:60/686,099	
(32) Priority Date	:01/06/2005	
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/US2006/016458	1)RYAN, DEBRA, A.
Filing Date	:28/04/2006	
(87) International Publication No	:WO 2006/130288	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process is disclosed for selectively preparing ethylene by oxidizing ethane in the presence of oxygen using a catalyst having the formula Mo_aV_vTaxTey. Preferably a is 1.0; v is about 0.01 to about 1.0; x is about 0.01 to about 1.0; and y is about 0.01 to about 1.0.

No. of Pages : 13 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/11/2007

(21) Application No.4565/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : BONE MORPHOGENETIC PROTEIN FORMULATIONS

(51) International classification	:A61K 38/17
(31) Priority Document No	:11/156,153
(32) Priority Date	:17/06/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/021754
Filing Date	:05/06/2006
(87) International Publication No	:WO 2006/138099
(61) 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, SOMERVILLE, NJ
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(72)**Name of Inventor :**

1)TIANHONG ZHOU

2)CHUNLIN YANG

3)JEFFREY CHARLES GEESIN

4)ARUNA NATHAN

5)JOSEPH J. HAMMER

(57) Abstract :

Protein formulations that can be lyophilized and are stable in organic solvents. The formulations contain bone morphogenetic proteins, lyoprotectants, and oxidation/reduction stabilizers. Optionally, the formulations may also contain solvent environment stabilizers. The protein formulations can be incorporated into a polymeric matrix to make medical devices for delivering the protein, and coatings for medical devices.

No. of Pages : 18 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/11/2007

(21) Application No.4576/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : COMMUNICATING OVER A WIRELESS NETWORK

(51) International classification	:H04B 1/713
(31) Priority Document No	:60/686,127
(32) Priority Date	:01/06/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/021074
Filing Date	:31/05/2006
(87) International Publication No	:WO 2006/130662
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MILLENNIAL NET, INC.

Address of Applicant :23 THIRD AVENUE, BURLINGTON,
MA U.S.A.

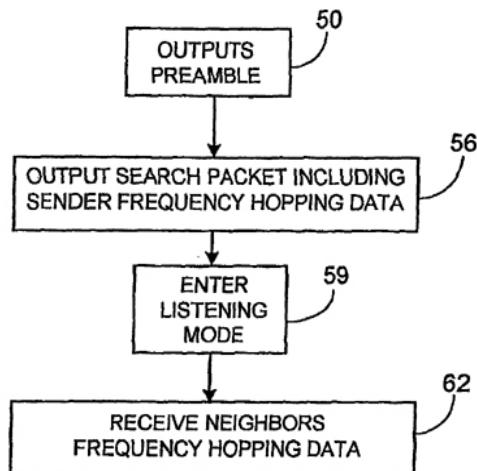
(72)Name of Inventor :

1)LIU SHENG

2)RHEE SOKWOO

(57) Abstract :

A first device communicates with a wireless network that includes nodes that are active for predefined activation times and that are at least partially dormant when not active. The communication method includes identifying a start of communication via a message that exceeds a maximum activation time of nodes on the wireless network by a factor N, where N is equal to at least a maximum number of frequencies on the wireless network, and exchanging information with a second device comprising a node on the wireless network that is within a transmission range of the first device, where the information is exchanged following the message and includes frequency hopping data for the second device.



No. of Pages : 67 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/11/2007

(21) Application No.4577/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : INTERMITTENT MOTION CAPSULE FILLING MACHINE

(51) International classification	:A61J 3/07
(31) Priority Document No	:05425556.7
(32) Priority Date	:28/07/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2006/002133
Filing Date	:24/07/2006
(87) International Publication No	:WO 2007/012966
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)I.M.A. INDUSTRIA MACCHINE AUTOMATICHE S.P.A.

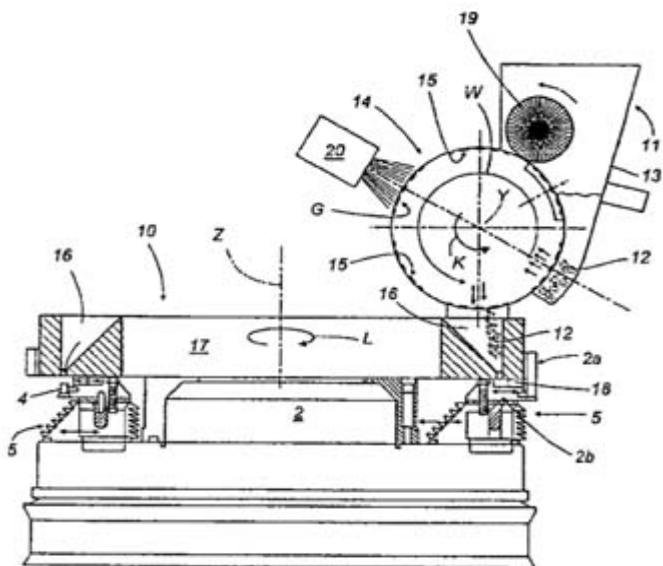
Address of Applicant :VIA EMILIA LEVANTE, 428-442, I-40064 OZZANO EMILIA (BOLOGNA) Italy

(72)Name of Inventor :

1)TREBBI ROBERTO

(57) Abstract :

A capsule filling machine (10) for producing hard gelatin capsules (C) of the type with lid and body (3, 4) containing particles (12) of pharmaceutical material, in particular microtablets (12) or pellets comprises a rotary carousel (2) mounting a plurality of slide units (5) for holding and handling the capsules (C) in order to open and then close the capsules (C) by first separating and then pairing the capsule lids (3) and bodies (4); and means (11) for feeding the particles (12) to the carousel (2) for filling doses of the particles (12) into the respective capsule bodies (4); the feed means (11) comprise at least one hopper (13) containing a mass of these particles (12), and roller means (14) partly immersed in said mass of particles (12) in the hopper (13); the roller means (14) having a plurality of suction recesses (15) for accommodating and retaining a predetermined number of the particles (12) drawn from the hopper (13) and then releasing the particles (12) into a series of hollow conduits (16) mounted on the carousel (2).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/11/2007

(21) Application No.4578/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PROVIDING TRAFFIC INFORMATION INCLUDING COMPOSITE LINKS

(51) International classification	:G08G 1/0969
(31) Priority Document No	:60/685889
(32) Priority Date	:01/06/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/KR2006/002069
Filing Date	:30/05/2006
(87) International Publication No	:WO 2006/129950
(61) 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, YOIDO-DONG,
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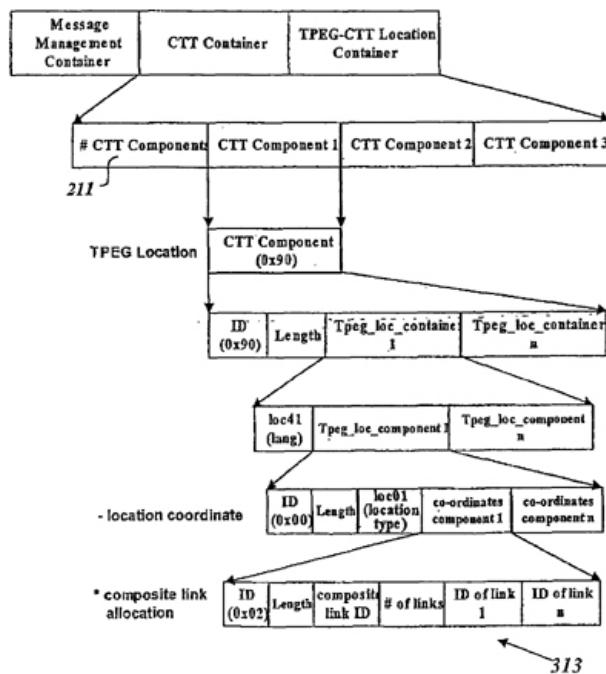
(72)Name of Inventor :

1)JUNG MUN HO

2)KIM YOUNG IN

(57) Abstract :

A method for processing traffic information including composite links includes receiving traffic information including a composite identifier enabling a determination of whether the received traffic information includes composite link information corresponding to a composite link that includes at least first and second links, and at least first and second link identifiers respectively corresponding to the first and second links. The method also includes determining, based on the composite identifier, whether the received traffic information includes composite link information and dependent upon whether the composite identifier enables a determination that the received traffic information includes composite link information, identifying the composite link among the received traffic data based on at least the first and second link identifiers.



No. of Pages : 40 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/11/2007

(21) Application No.4579/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : POLYETHYLENE COMPOSITION OF IMPROVED PROCESSABILITY

(51) International classification	:C08F 297/08
(31) Priority Document No	:05014 216.5
(32) Priority Date	:30/06/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/006266
Filing Date	:28/06/2006
(87) International Publication No	:WO/2007/003322
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BOREALIS TECHNOLOGY OY

Address of Applicant :P. O. BOX 330, FIN-06101, PORVOO
Finland

(72)Name of Inventor :

1)VAN MARION REMKO

2)CARLSSON ROGER

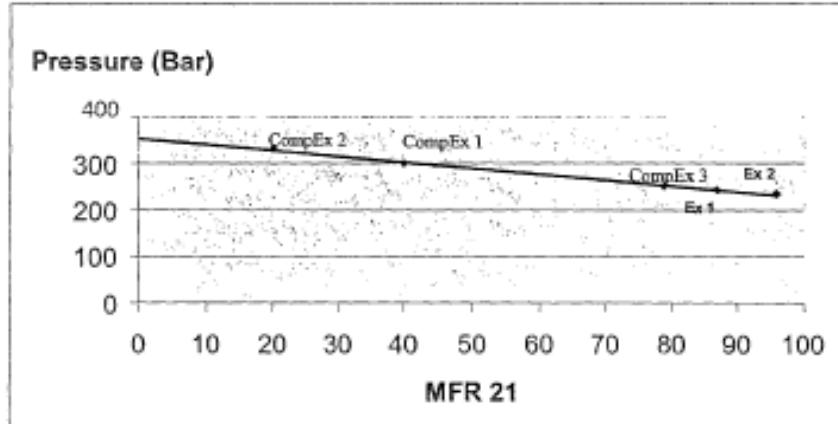
3)EKLIND HANS

4)HELLAND IRENE

(57) Abstract :

The present invention relates to a polyethylene composition, comprising a base resin which comprises (i) a first fraction which is an ethylene homo- or copolymer, and (ii) a second fraction which is an ethylene copolymer, wherein the first fraction (i) has a lower weight average molecular weight than the second fraction (ii), and the base resin has a density of less than 0.940 g/cm³ and a shear thinning index SHI2.7/210 of at least 25.

Fig.1: Extruder pressure as a function of MFR 21



No. of Pages : 44 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/11/2007

(21) Application No.4580/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PLASMA-DEPLETED, NON-RED BLOOD CELL-DEPLETED CORD BLOOD COMPOSITIONS AND METHODS OF USE

(51) International classification	:A01N 1/02
(31) Priority Document No	:60/687127
(32) Priority Date	:02/06/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/021405
Filing Date	:02/06/2006
(87) International Publication No	:WO 2006/130812
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)STEMCYTE, INC.

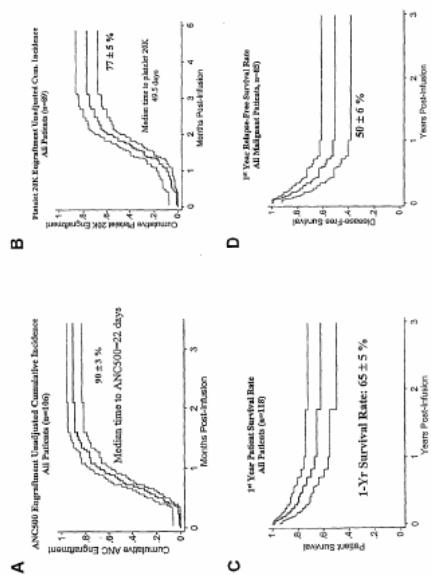
Address of Applicant :400 ROLYN PLACE ARCADIA, CALIFORNIA U.S.A.

(72)Name of Inventor :

1)CHOW ROBERT

(57) Abstract :

The umbilical cord blood (UCB) compositions of the present invention possess the unique features of having plasma that is substantially depleted from the UCB unit and red blood cells (RBC) that are not depleted from the UCB unit. Such UCB units can be prepared by a process that combines plasma depletion with cryopreservation, selection, thawing, and/or transplantation of hematopoietic stem cells to provide superior clinical outcome by maximizing post-processing cell recovery and post-thaw infusion cell dose. Methods for treating a wide variety of malignant diseases and benign diseases associated with the hematopoietic system by administering the UCB compositions of the present invention are also provided.



No. of Pages : 76 No. of Claims : 66

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/12/2007

(21) Application No.4662/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD AND SYSTEM FOR TRANSMITTING A CLOCK RATE ON AN ETHERNET NETWORK LINK AND APPLICATIONS THEREOF

(51) International classification	:H04J 3/06,H04L 7/033
(31) Priority Document No	:05/05711
(32) Priority Date	:06/06/2005
(33) Name of priority country	:France
(86) International Application No Filing Date	:PCT/FR2006/001195 :24/05/2006
(87) International Publication No	:WO 2006/131617
(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)FRANCE TELECOM

Address of Applicant :6, PLACE D'ALLERAY 75015 PARIS
France

(72)Name of Inventor :

1)MORLON YVES

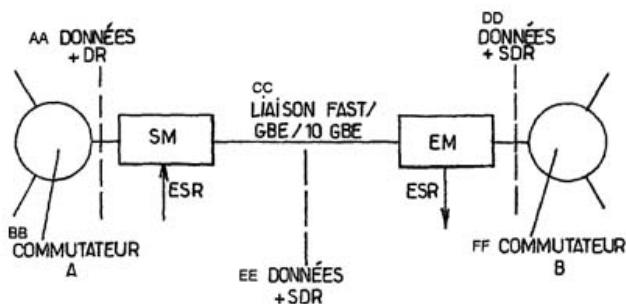
2)DELĂŠTRE FABRICE

3)LE MOULT OLIVIER

4)POMMEROL LAURENT

(57) Abstract :

The invention relates to a method for transmitting a clock rate on a network link, seat of a speed timing signal (DR), consisting of at least synchronizing (A), at an input point (I) of this network, this sped timing signal with a reference external clock rate (ESR) for generating a synchronized speed timing signal (SDR) propagating on the network, and of extracting, at an output point (O) of the network, the reference external clock rate (ESR) from the synchronized speed timing signal (SDR) for utilization. The invention is for providing networks that are seats of a speed timing signal such as FastEthernet and Gigabit Ethernet networks or of higher speed Ethernet networks.



AA DATA +DR
BB SWITCH A
CC FAST/GBE/10 GBE LINK
DD DATA +SDR
EE DATA +SDR
FF SWITCH B

No. of Pages : 24 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/12/2007

(21) Application No.4663/KOLNP/2007 A

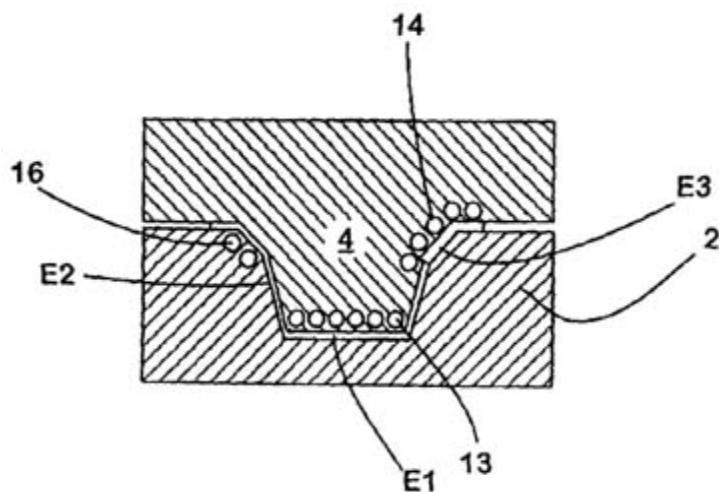
(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD FOR PRODUCING A METALLIC COMPONENT COMPRISING ADJOINING PORTIONS HAVING DIFFERING MATERIAL PROPERTIES

(51) International classification	:C21D 1/673,C21D 9/46	(71)Name of Applicant :
(31) Priority Document No	:10 2005 025 026.2	1)THYSSENKRUPP STEEL AG Address of Applicant :KAISER-WILHELM-STRASSE 100
(32) Priority Date	:30/05/2005	47166 DUISBURG Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No Filing Date	:PCT/EP2006/062579 :24/05/2006	1)DR. HEIKO BEENKEN 2)DR. THOMAS HELLER 3)DR. FRANZ-JOSEF LENZE 4)SASCHA SIKORA
(87) International Publication No	:WO 2006/128821	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a method for producing a metallic component (B) that allows adjoining zones (Z1, Z2, Z3) having differing material properties to be produced in a manner which is simple in terms of production. According to the invention, this is achieved in that a sheet metal element (E) heated to a forming temperature is shaped in a forming tool (1) into an end-shaped component (B), wherein the forming tool (1) has a temperature adjustment means for adjusting the temperature of at least one of the portions (5, 7, 16) thereof that comes into contact with the sheet metal element (E) during the forming process, and in that the forming speed is controlled in consideration of the time for which the portion (5, 7, 16) of the forming tool (1) that is regulated with regard to the temperature thereof is in contact with the respective region (E1, E2, E3) of the sheet metal element (E) that rests against said portion.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/12/2007

(21) Application No.4664/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : ELECTROMAGNETIC BRAKE FOR A MULTIPLE-RATIO POWER TRANSMISSION IN A VEHICLE POWER-TRAIN

(51) International classification	:F16D 67/06
(31) Priority Document No	:11/143,069
(32) Priority Date	:02/06/2005
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/IB2006/001458 :02/06/2006
(87) International Publication No	:WO 2006/129186
(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)EATON CORPORATION

Address of Applicant :1111 SUPERIOR AVENUE
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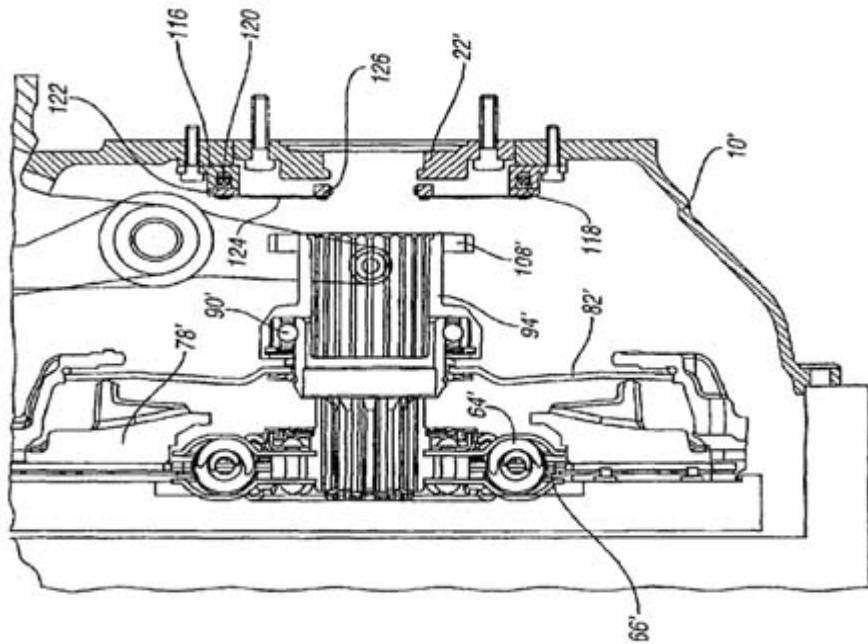
(72)Name of Inventor :

1)HORNBROOK, MICHAEL J.

2)SCHENKEL III., JOHN A

(57) Abstract :

An electromagnetic brake, including an electromagnetic brake actuator coil (120) surrounding a power input shaft (24) for a multiple-ratio transmission in a vehicle powertrain, is disclosed. An electromagnetic flux flow path for the actuator coil is electromagnetically isolated from the power input shaft (24) and other elements of the powertrain thereby avoiding residual magnetization.



No. of Pages : 29 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/12/2007

(21) Application No.4665/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : ADJUSTING SHAFT ARRANGEMENT OF A TURBOCHARGER

(51) International classification	:F01D 11/00
(31) Priority Document No	:202005008606.1
(32) Priority Date	:02/06/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2006/004906
Filing Date	:23/05/2006
(87) International Publication No	:WO 2006/128616
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BORG WARNER INC.

Address of Applicant :3850 HAMLIN ROAD AUBURN HILLS, MI U.S.A.

(72)Name of Inventor :

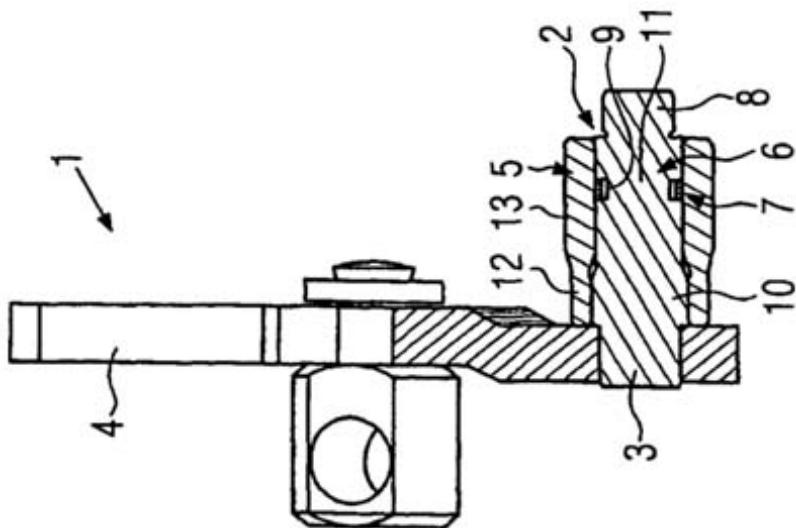
1)FRANKENSTEIN, DIRK

2)PAUL, VOLKER

3)BONING, RALF

(57) Abstract :

The invention relates to a adjusting shaft arrangement (1) of a variable turbine geometry turbocharger or waste gate turbocharger having an adjusting shaft (12) which has a fastening section (3); having a lever (4) which is connected to the adjusting shaft (2) via the fastening section (3), having a sleeve (5) which is arranged on a base body (6) of the adjusting shaft (2); and having a seal (7) which is arranged in the region of the base body (6) between the sleeve (5) and the adjusting shaft (2); the main body (6) of the adjusting shaft (2) having a stepped outer contour; and the sleeve (5) having an inner contour with a stepped inner contour which complements the design of the base body (6).



No. of Pages : 12 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/12/2007

(21) Application No.4676/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : DERIVATISED CARBON

(51) International classification	:C02F 1/62,C02F 1/28	(71) Name of Applicant : 1)ISIS INNOVATION LIMITED Address of Applicant :EWERT HOUSE, EWERT PLACE, SUMMERTOWN, OXFORD OX2 7BZ U.K.
(31) Priority Document No	:0509307.5	
(32) Priority Date	:06/05/2005	
(33) Name of priority country	:U.K.	
(86) International Application No	:PCT/GB2006/001643	(72) Name of Inventor : 1)COMPTON, RICHARD, GUY 2)WILDGOOSE, GREGORY, GEORGE
Filing Date	:05/05/2006	
(87) International Publication No	:WO 2006/120396	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a derivatised carbon in which an amino acid or a derivative thereof is attached to the carbon. Derivatised carbon of the invention may be useful in the detection and removal of metal ions from liquid media.

No. of Pages : 50 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/12/2007

(21) Application No.4678/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : DOSIMETER FOR PROGRAMMABLE MICROSCALE MANIPULATION OF FLUIDS

(51) International classification	:B01L 3/00
(31) Priority Document No	:60/687032
(32) Priority Date	:03/06/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2006/004006
Filing Date	:05/06/2006
(87) International Publication No	:WO 2007/057788
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SPINX, INC.

Address of Applicant :29 RUE LECT, CH-1217 MEYRIN Switzerland

(72)Name of Inventor :

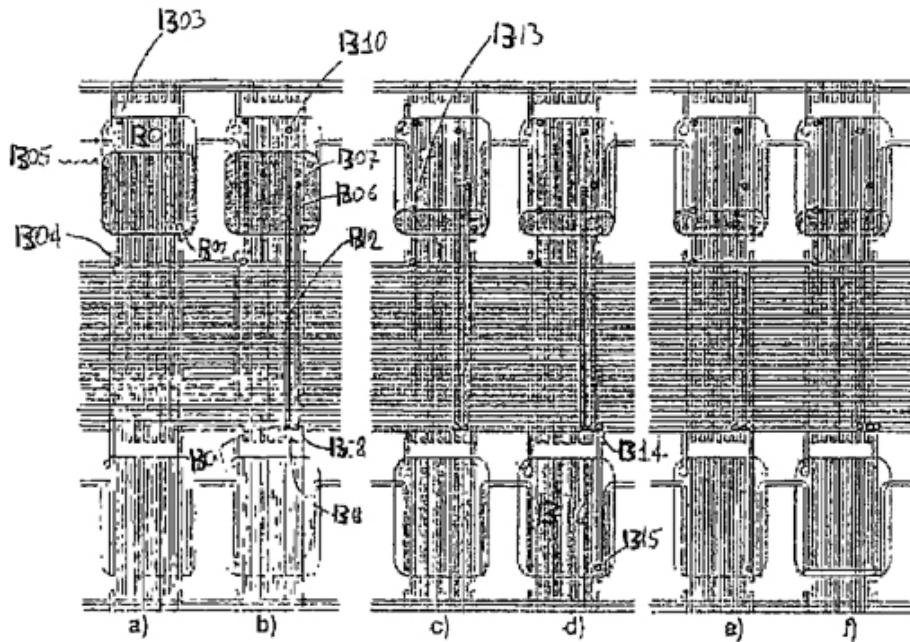
1)ZUCCHELLI PIERO

2)VAN DER VYVER BART

(57) Abstract :

The present invention is directed generally to devices and methods for controlling fluid flow in meso-scale fluidic components in a programmable manner. Specifically, the present invention is directed to an apparatus and method for placing two microfluidic components in fluid communication at an arbitrary position and time, both of which are externally defined. The inventive apparatus uses electromagnetic radiation to perforate a material layer having selected adsorptive properties. The perforation of the material layer allows the fluid communication between microfluidic components allowing volumetric quantitation of fluids. Using the perforation of the material functionality such as metering and multiplexing are achieved on a microscale. This functionality is achieved through basic operations, like dosimeters filling, dosimeters purging, dosimeters extraction, dosimeters ventilation and channels routing.

Accordingly, these operations are performed in microfluidic platforms and are characterized extensively, allowing the realization of complex assays in a miniaturized format, where dilutions of proteins and assay readout can be performed in an extremely small footprint.



No. of Pages : 103 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/12/2007

(21) Application No.4679/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD AND SYSTEM FOR BIO-METRIC VOICE PRINT AUTHENTICATION

(51) International classification	:B64C 27/00
(31) Priority Document No	:60/685,427
(32) Priority Date	:27/05/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/020907
Filing Date	:26/05/2006
(87) International Publication No	:WO 2006/128171
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)PORTICUS TECHNOLOGY, INC.

Address of Applicant :35 HIGHLAND CIRCLE, NEEDHAM, MA U.S.A.

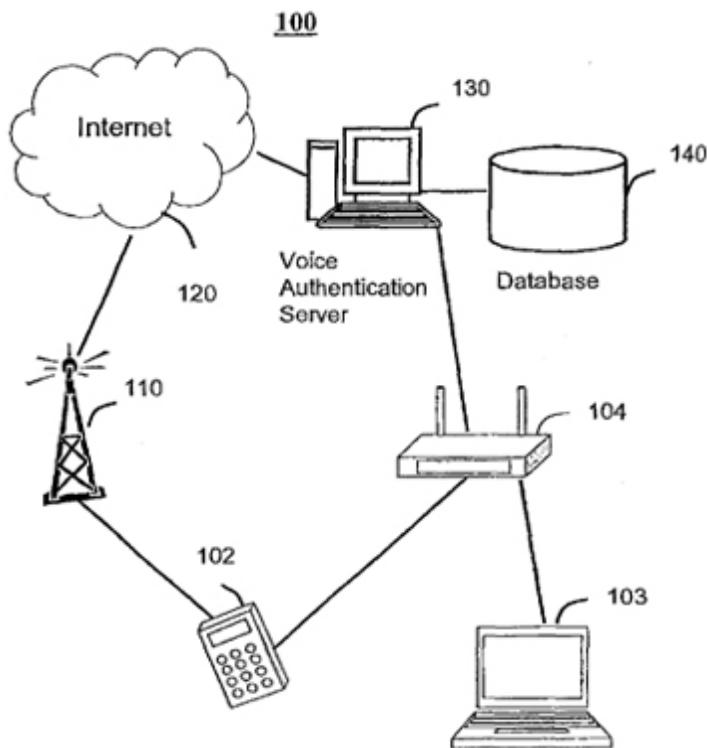
(72)Name of Inventor :

1)DI MAMBRO GERMANO

2)SALNA BERNARDAS

(57) Abstract :

A method (700) and system (900) for authenticating a user is provided. The method can include receiving one or more spoken utterances from a user (702), recognizing a phrase corresponding to one or more spoken utterances (704), identifying a biometric voice print of the user from one or more spoken utterances of the phrase (706), determining a device identifier associated with the device (708), and authenticating the user based on the phrase, the biometric voice print, and the device identifier (710). A location of the handset or the user can be employed as criteria for granting access to one or more resources (712).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/12/2007

(21) Application No.4680/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : STOPPER ROD

(51) International classification	:B22D 41/18
(31) Priority Document No	:0511202.4
(32) Priority Date	:02/06/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2006/001991
Filing Date	:01/06/2006
(87) International Publication No	:WO 2006/129091
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)FOSECO INTERNATIONAL LIMITED

Address of Applicant :COLESHILL ROAD, FAZELEY,
TAMWORTH, STAFFORDSHIRE B78 3TL U.K.

(72)Name of Inventor :

1)PYNE MARK

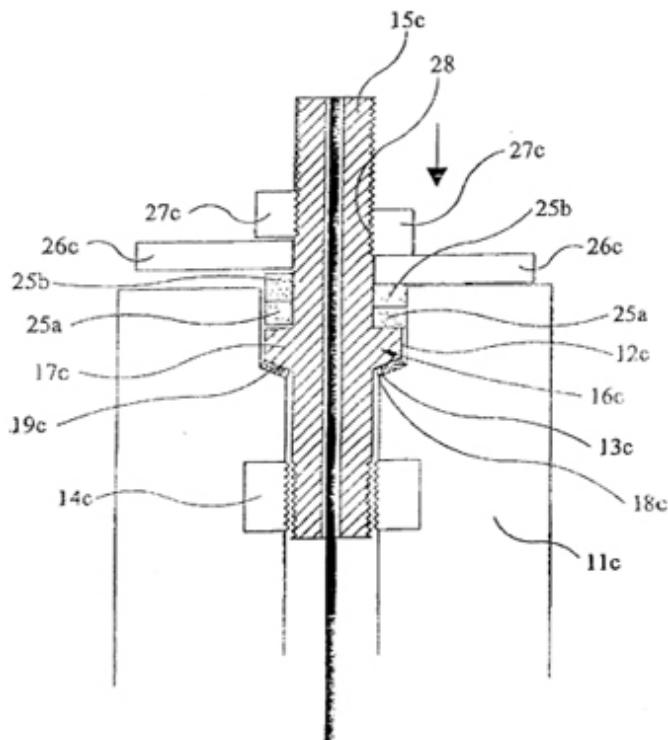
2)NITZL GERALD

3)SCHLOTTBOHM WERNER

4)HENRICH HORST-GUNTHER

(57) Abstract :

A stopper rod (10) for controlling the flow of molten steel from a tundish has a metal carrier element (15a; 15b; 15c) partly received in an internal passageway (12b; 12c) of the stopper rod, the carrier element compressing sealing means (19a; 19b; 19c) between a frustoconical undersurface of a laterally enlarged portion (16, 16b, 16c) thereof and a complementary seating surface of the stopper rod passageway, there being an insert (20; 24; 27c) threadedly engaged with one of the carrier element and stopper rod body (11b) at a position above a laterally enlarged portion of the carrier element (15a, 15b), with further sealing means (21; 25; 25a, 25b) disposed between said insert and the carrier element. Preferably the insert is a nut (27c) screwed down onto a washer (26c) which compresses the further sealing means (25a, 25b).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/12/2007

(21) Application No.4762/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHODS FOR PURIFICATION OF BETAINES

(51) International classification	:C09B 67/54
(31) Priority Document No	:102005025560.4
(32) Priority Date	:01/06/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE2006/000959
Filing Date	:01/06/2006
(87) International Publication No	:WO 2006/128451
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)PULSION MEDICAL SYSTEMS AG

Address of Applicant :STAHLGRUBERRING 28 81829
MUNCHEN Germany

(72)Name of Inventor :

1)PIETER INA

2)HANKE BERNHARD

(57) Abstract :

The invention relates to a method for purification of synthetically-produced compounds, comprising a betaine structure in the molecule, for example, indocyan green, characterised in that reaction by-products, starting materials and/or other impurities such as Nal used during production are separated by extraction.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/12/2007

(21) Application No.4763/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD FOR DISSOLVING CELLULOSE AND FOR PRODUCING CELLULOSE PARTICLES

(51) International classification	:C08B 1/00,D21H 17/25	(71) Name of Applicant : 1)M-REAL OYJ Address of Applicant :REVONTULENTIE 6, FI-02100 ESPPOO Finland
(31) Priority Document No	:20055381	(72) Name of Inventor :
(32) Priority Date	:01/07/2005	1)KOIVUNEN KIMMO
(33) Name of priority country	:Finland	2)SILENIUS PETRI
(86) International Application No	:PCT/FI2006/050286	3)LAINÉ JANNE
Filing Date	:27/06/2006	4)VUORINEN TAPANI
(87) International Publication No	:WO 2007/003699	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for dissolving cellulose e.g. for the production of regenerated cellulose products such as films, fibres, particles and the like. In said method, the cellulose material is dissolved using an enzymatic treatment, followed by a base treatment. The invention is also directed to a method for producing cellulose particles wherein cellulose dissolved as described above is sprayed or mixed into a regenerating solution for precipitating cellulose particles. Moreover, the invention relates to the use of said cellulose particles produced with this method as a filler and/or coating pigment of paper and board. The invention is also directed to methods for producing and coating paper and board.

No. of Pages : 22 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/12/2007

(21) Application No.4764/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD FOR COATING CELLULOSE PARTICLES, COATED CELLULOSE PARTICLES, AND USE THEREOF IN PAPER AND BOARD PRODUCTION

(51) International classification	:D21H 17/69
(31) Priority Document No	:20055380
(32) Priority Date	:01/07/2005
(33) Name of priority country	:Finland
(86) International Application No	:PCT/FI2006/050284
Filing Date	:27/06/2006
(87) International Publication No	:WO 2007/003697
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)M-REAL OYJ

Address of Applicant :REVONTULENTIE 6, FI-02100
ESPOO Finland

(72)**Name of Inventor :**

1)KOIVUNEN KIMMO

2)SILENIUS PETRI

3)LAINÉ JANNE

4)VUORINEN TAPANI

(57) Abstract :

The invention relates to a method for coating cellulose particles with a light scattering material, to coated cellulose particles, to the use thereof as a filler and as a coating pigment in paper and board, and further, to methods for producing and for coating paper and board.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/12/2007

(21) Application No.4765/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : TRANSMITTING APPARATUS, TRANSMITTING METHOD, RECEIVING APPARATUS AND RECEIVING METHOD

(51) International classification	:H04J 11/00
(31) Priority Document No	:2005-174400
(32) Priority Date	:14/06/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/311878
Filing Date	:13/06/2006
(87) International Publication No	:WO 2006/134949
(61) 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 Japan

(72)Name of Inventor :

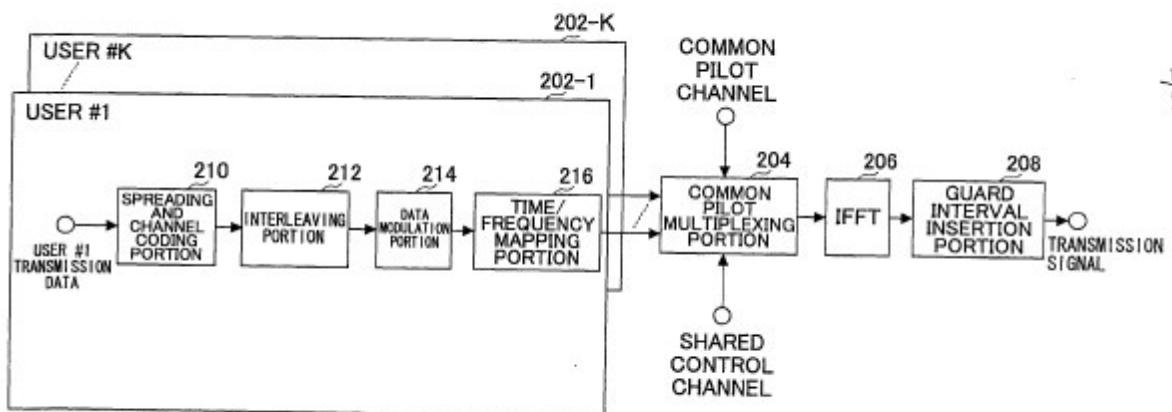
1)KISHIYAMA YOSHIHISA

2)HIGUCHI KENICHI

3)SAWAHASHI MAMORU

(57) Abstract :

A disclosed transmission apparatus includes a multiplexing portion that multiplexes a common pilot channel, a shared control channel, and a shared data channel; a symbol generation portion that performs an inverse Fourier transformation on the multiplexed signal so as to generate a symbol; and a transmission portion that transmits the generated symbol. The multiplexing portion multiplexes the shared control channel including control information necessary for demodulation of the shared data channel including a payload and the common pilot channel to be used by plural users in a frequency direction, and the shared data channel in a time direction with respect to the common pilot channel and the shared control channel. Even when the number of symbols composing a transmission time interval (TTI) is reduced, transmission efficiency of channels excluding the common pilot channel can be maintained by reducing insertion intervals of the common pilot channel accordingly.



No. of Pages : 80 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/12/2007

(21) Application No.4776/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : COMPOSITIONS AND METHODS FOR INHIBITION OF THE JAK PATHWAY

(51) International classification	:A61K 31/549	(71)Name of Applicant :
(31) Priority Document No	:60/689,032	1)RIGEL PHARMACEUTICALS, INC.
(32) Priority Date	:08/06/2005	Address of Applicant :1180 VETERANS BOULEVARD
(33) Name of priority country	:U.S.A.	SOUTH SAN FRANCISCO, CA U.S.A.
(86) International Application No Filing Date	:PCT/US2006/022590 :08/06/2006	(72)Name of Inventor :
(87) International Publication No	:WO 2006/133426	1)HUI LI
(61) Patent of Addition to Application Number	:NA	2)SAMBAIAH THOTA
Filing Date	:NA	3)DAVID CARROLL
(62) Divisional to Application Number	:NA	4)ANKUSH ARGADE
Filing Date	:NA	5)KIN TSO
		6)ARVINDER SRAN
		7)JEFFREY CLOUGH
		8)HOLGER KEIM
		9)SOMASEKHAR BHAMIDIPATI
		10)VANESSA TAYLOR
		11)ROBIN COOPER
		12)RAJINDER SINGH
		13)BRIAN WONG

(57) Abstract :

The invention encompasses compounds having formula (I-V) and the compositions and methods using these compounds in the treatment of conditions in which modulation of the JAK pathway or inhibition of JAK kinases, particularly JAK3, may be therapeutically useful.

No. of Pages : 489 No. of Claims : 44

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/12/2007

(21) Application No.4777/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : ELECTRIC MOTOR WITH PERMANENT MAGNET EXCITATION AND ROTOR COOLING

(51) International classification	:H02K 9/20
(31) Priority Document No	:102005027953.8
(32) Priority Date	:16/06/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2006/062989
Filing Date	:08/06/2006
(87) International Publication No	:WO 2006/134057
(61) 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

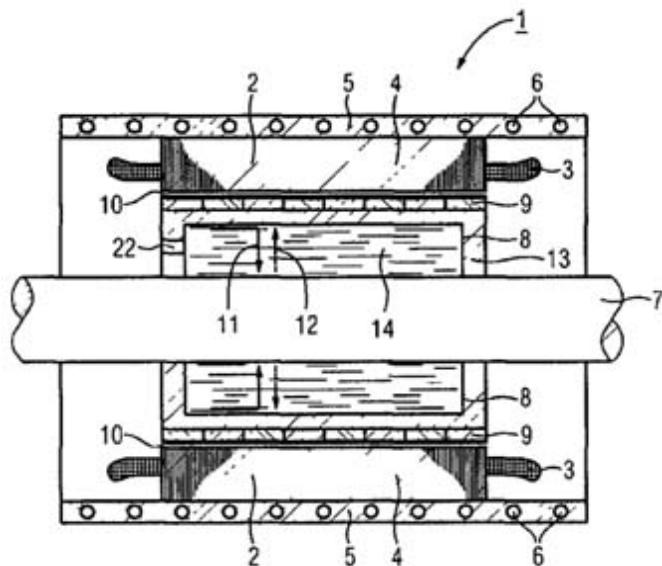
Address of Applicant :WITTELSBACHERPLATZ 2, 80333
MUNCHEN Germany

(72)Name of Inventor :

1)ANDREAS JOCKEL

(57) Abstract :

The invention relates to an electric motor (1) with permanent magnet excitation, comprising a stator (2), a rotor (8), comprising a hollow shaft (13) on which the permanent magnets (9) are positioned. The hollow shaft (13) is sealed tight against an output shaft (7) at least at the end faces thereof and a suitable coolant is provided in the enclosed cavity (14) which, during operation of the electric motor, evaporates from the relatively hot hollow shaft in the region of the permanent magnets (9) and condenses in the region of the relatively cold output shaft (7) such as to introduce a radial and axial heat transport.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/12/2007

(21) Application No.4779/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SMOKING DEVICE INCORPORATING A BREAKABLE CAPSULE, BREAKABLE CAPSULE AND PROCESS FOR MANUFACTURING SAID CAPSULE

(51) International classification	:A24D 3/06
(31) Priority Document No	:PCT/EP05/008503
(32) Priority Date	:21/06/2005
(33) Name of priority country	:EPO
(86) International Application No Filing Date	:PCT/IB2006/002818 :21/06/2006
(87) International Publication No	:WO 2007/010407
(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)V. MANE FILS

Address of Applicant :620, ROUTE DE GRASSE 06620 BAR SUR LOUP France

(72)**Name of Inventor :**

1)DIDIER HARTMANN

2)JEAN-MICHEL HANNETEL

3)NATHALIE COURSIERES

4)JEAN MANE

(57) Abstract :

A smoking device comprising a recipient including or able to receive burning products, preferably tobacco, and a filter element connected to the recipient, wherein said filter comprises at least one breakable capsule, said capsule having a initial crush strength from 0.5 to 2.5 kp, and keeping a crush strength from 0.5 to 2.5 kp and a deformation of less than two third of its diameter prior to rupture after having been submitted to a smoking test. The invention is also relating to the capsule suitable for being incorporated in a smoking device, and to the process of manufacture of said capsule.

No. of Pages : 28 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/12/2007

(21) Application No.4780/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : MINIMALLY INVASIVE ACTUABLE BONE FIXATION DEVICES, SYSTEMS AND METHODS OF USE

(51) International classification	:A61B 17/58
(31) Priority Document No	:60/682,652
(32) Priority Date	:18/05/2005
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2006/018704 :15/05/2006
(87) International Publication No	:WO 2006/124764
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SONOMA ORTHOPEDIC PRODUCTS, INC.

Address of Applicant :3744 WOODBOURNE PLACE,
SANTA ROSA, CA U.S.A.

(72)Name of Inventor :

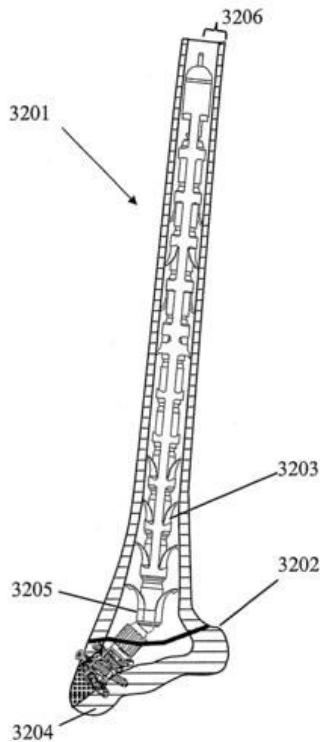
1)NELSON, CHARLES, L.

2)SARAVIA, HEBER

3)MAZUR, KAI, U.

(57) Abstract :

Method and apparatus for bone reinforcement, fixation and treatment of diseased or fractured bones including a supporting structure optically coated with therapeutic agent is provided. The supporting structure or device may be collapsible upon deployment at the surgical site, and include fixation features such as anchors to securely position in place once deployed. Bone cement or other material may be provided to alternatively secure the positioned supporting structure for treatment.



No. of Pages : 47 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/12/2007

(21) Application No.4861/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : USE OF A COMBINATION COMPRISING L-CARNITINE OR ALKANOYL L-CARNITINE, LIPID SOLUBLE BENZOQUINONE AND OMEGA-3-POLYUNSATURATED FATTY ACID FOR THE PREPARATION OF A DIETARY SUPPLEMENT OF MEDICAMENT FOR THE TREATMENT OF CORNEAL DISEASES

(51) International classification	:A61K 31/122
(31) Priority Document No	:05014812.1
(32) Priority Date	:08/07/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/EP2006/063769 :30/06/2006
(87) International Publication No	:WO 2007/006672
(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)SIGMA-TAU INDUSTRIE FARMACEUTICHE
RIUNITE S.P.A.**

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ROME Italy

(72)Name of Inventor :

**1)GAETANI FRANCO
2)FEHER JANOS**

(57) Abstract :

Use of L-carnitine and/or one or more alkanoyl L-carnitines or one of their pharmaceutically acceptable salts for the preparation of a dietary supplement or medicament for the treatment of corneal diseases.

No. of Pages : 22 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/12/2007

(21) Application No.4862/KOLNP/2007 A

(43) Publication Date : 18/07/2008

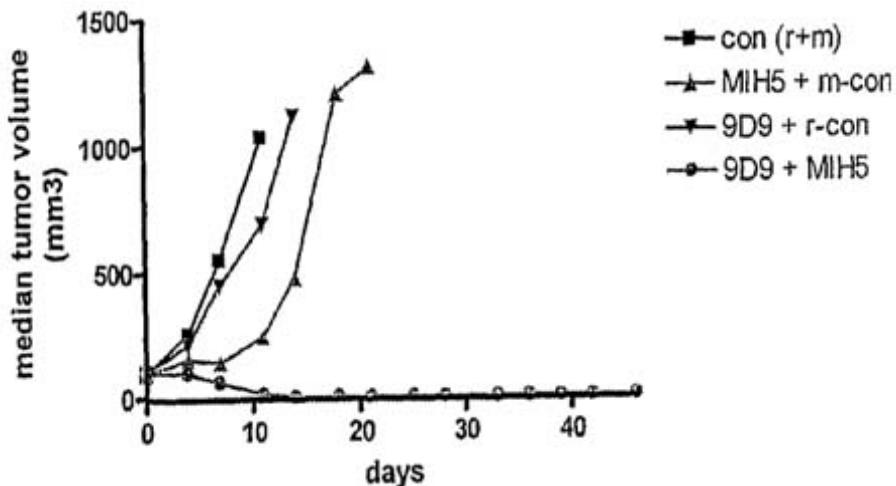
(54) Title of the invention : HUMAN MONOCLONAL ANTIBODIES TO PROGRAMMED DEATH LIGAND 1 (PD-L1)

(51) International classification :C07K 16/28
(31) Priority Document No :60/696426
(32) Priority Date :01/07/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/026046
Filing Date :30/06/2006
(87) International Publication No :WO 2007/005874
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MEDAREX, INC.
Address of Applicant :707 STATE ROAD, PRINCETON NJ
U.S.A.
(72)**Name of Inventor :**
1)KORMAN ALAN J
2)SELBY MARK J
3)WANG CHANGYU
4)SRINIVASAN MOHAN
5)PASSMORE DAVID B
6)HUANG HAICHUN
7)CHEN HAIBIN

(57) Abstract :

The present disclosure provides isolated monoclonal antibodies, particularly human monoclonal antibodies that specifically bind to PD-L1 with high affinity. Nucleic acid molecules encoding the antibodies of this disclosure, expression vectors, host cells and methods for expressing the antibodies of this disclosure are also provided. Immunoconjugates, bispecific molecules and pharmaceutical compositions comprising the antibodies of the invention are also provided. The disclosure also provides methods for detecting PD-L1, as well as methods for treating various diseases, including cancer and infectious diseases, using anti-PD-L1 antibodies.



No. of Pages : 183 No. of Claims : 67

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/12/2007

(21) Application No.4863/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : BASE STATION, METHOD USED IN BASE STATION

(51) International classification	:H04B 7/26
(31) Priority Document No	:2005-178543
(32) Priority Date	:17/06/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/312060
Filing Date	:15/06/2006
(87) International Publication No	:WO 2006/135020
(61) 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 Japan

(72)Name of Inventor :

1)UMESH ANIL

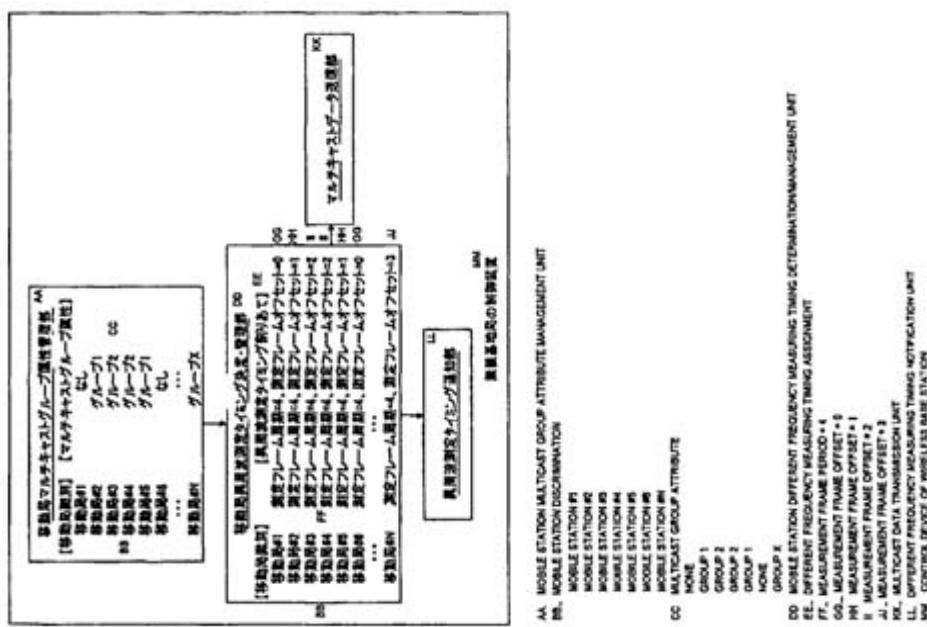
2)ISHII MINAMI

3)NAKAMURA TAKEHIRO

4)SUZUKI TAKASHI

(57) Abstract :

A base station includes a multicast group administration unit administering a multicast group to which a mobile station belongs, a timing determination unit determining an inter-frequency measurement timing when the mobile station measures a signal having a frequency different from a frequency for a residing cell of the mobile station, and a transmission unit transmitting data. The timing determination unit assigns an uniform inter-frequency measurement timing for at least two mobile stations belonging to the same multicast group. The transmission unit transmits data to a mobile station within the multicast so as to avoid the inter-frequency measurement timing.



No. of Pages : 29 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/12/2007

(21) Application No.4864/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : FUNCTION BINDING METHOD AND SYSTEM

(51) International classification	:G06F 9/44
(31) Priority Document No	:11/188,818
(32) Priority Date	:25/07/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/027132
Filing Date	:12/07/2006
(87) International Publication No	:WO 2007/018939
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MACROVISION CORPORATION

Address of Applicant :2830 DE LA CRUZ BOULEVARD,
SANTA CLARA, CA U.S.A.

(72)Name of Inventor :

1)HOLLOWAY MARK RICHARD

2)GRAY MARTIN CLIVE

3)STIEMENS ALAN WALTER

4)WYLES DAVID CHRISTOPHER

(57) Abstract :

The present invention provides a process for generating a shared function binding arrangement comprising a first module and a shared module which includes a plurality of functions and having means for binding a function shared between the first module and the shared module. The process comprises a linking phase for creating the first module and the shared module, a preparation phase for preparing the first module for calling the shared module without exposing details of the call, and a loading phase for loading the modules and linking the first module to a respective function in the shared module without exposing details of the call. The invention also provides a method and system for binding a function shared between a first module and a shared module by means of a linking arrangement a linking arrangement that enables the first module to call a respective function in the shared module without exposing details of the call.

No. of Pages : 23 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/12/2007

(21) Application No.4865/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : BASE STATION, MOBILE STATION AND METHOD

(51) International classification	:H04J 11/00
(31) Priority Document No	:2005-174399
(32) Priority Date	:14/06/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/311877
Filing Date	:13/06/2006
(87) International Publication No	:WO 2006/134948
(61) 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 Japan

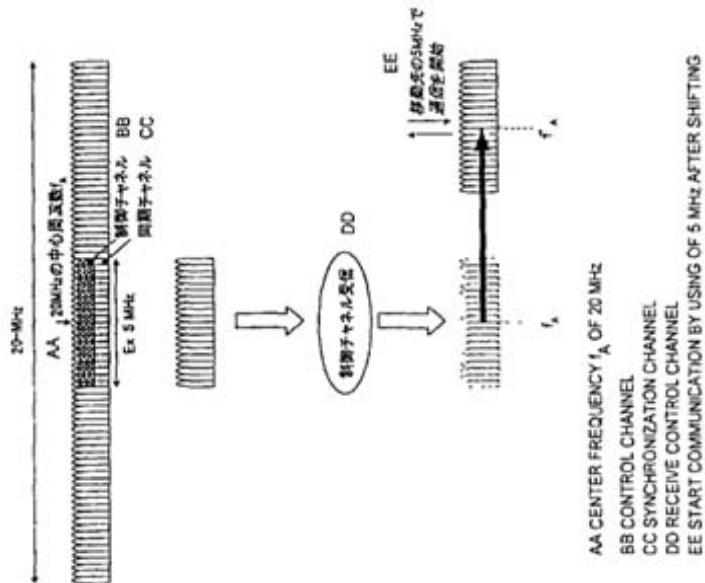
(72)Name of Inventor :

1)HIGUCHI KENICHI

2)SAWAHASHI MAMORU

(57) Abstract :

A base station performs communication of an orthogonal frequency division multiplexing (OFDM) scheme with a mobile station by using any one of equal to or greater than two frequency bands. The base station includes means that transmits a synchronization channel and a control channel using a band that includes a center frequency f_A on a raster of a first band (20MHz) and that has a bandwidth equal to or greater than that of a second band (5MHz of the end). The control channel includes center frequency information for specifying a center frequency f_A' of the second band. Since the mobile station moves to a desired band after obtaining center frequency information using a band including the center frequency on a raster, the mobile station can connect to the desired band without searching frequencies that are not on the raster.



No. of Pages : 42 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/12/2007

(21) Application No.4876/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : IMAGE-RECEIVING LAYER SUITABLE FOR THERMOGRAPHY FOR PORTABLE DATA CARRIERS, AND PORTABLE DATA CARRIER

(51) International classification	:G06K 19/02	(71) Name of Applicant :
(31) Priority Document No	:102005028161.3	1)GIESECKE & DEVRIENT GMBH Address of Applicant :PRINZREGENTENSTRASSE 159 81677, MUNCHEN Germany
(32) Priority Date	:17/06/2005	2)SUKANO MANAGEMENT+SERVICES AG
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP2006/005798	1)RIEDL JOSEF
Filing Date	:16/06/2006	2)GANZ DANIEL
(87) International Publication No	:WO 2006/133953	3)FREI WILLY
(61) Patent of Addition to Application Number	:NA	4)SCHANZER CHRISTIAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

It is proposed to produce an image-receiving layer (1) for receiving information (5) transferred by transfer thermography, and to use the same in portable data carriers. According to the invention, the image-receiving layer (1) is formed of two parts, a carrier layer (2) as well as an acceptor layer (3), and is produced by co-extruding two source materials, one of which being an amorphous polyester, e.g. PETG, the other a mixture of PETG with 10 to 90 wt.% styrene polymer.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/12/2007

(21) Application No.4877/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : ORBITING PISTON MACHINES

(51) International classification	:F01C 1/46
(31) Priority Document No	:0603317.9
(32) Priority Date	:20/02/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2006/002353
Filing Date	:26/06/2006
(87) International Publication No	:WO 2007/003887
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)E.A. TECHNICAL SERVICES LIMITED

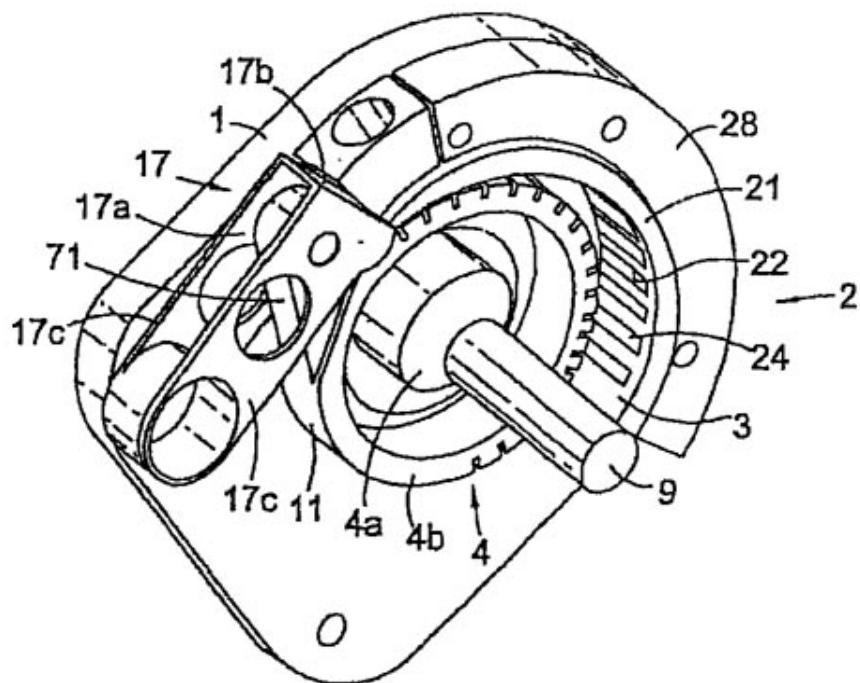
Address of Applicant :7-9 RYDAL PLACE, CHATBURN,
LANCASHIRE BB7 4JY U.K.

(72)Name of Inventor :

1)DRIVER RONALD WILLIAM

(57) Abstract :

The casing (1) of a positive displacement machine has a cylindrical internal surface (3) delimiting an operating chamber which accommodates an orbiting piston (4) having a cylindrical external surface. At least one of the said surfaces, e.g. the internal surface (3), is at least partly constituted by a peripheral wall (2) having a front surface facing the operating chamber and a rear surface. The peripheral wall (2) having through-slots (22) which extend parallel to one another and accommodate respective compliant strips (24) extending from the front surface to the rear surface. The strips (22) are retained in the slots (22), against pressure in the operating chamber, by a retaining device such as a clamping member (28). An assembly of three positive displacement machines and engines comprising first and second positive displacement machines are also described.



No. of Pages : 22 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/12/2007

(21) Application No.4878/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PRODRUGS OF A2B ADENOSINE RECEPTOR ANTAGONISTS

(51) International classification	:C07D 473/06
(31) Priority Document No	:60/691408
(32) Priority Date	:16/06/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/023167
Filing Date	:14/06/2006
(87) International Publication No	:WO 2006/138376
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CV THERAPEUTICS, INC.

Address of Applicant :3172 PORTER DRIVE PALO ALTO,
CA U.S.A.

(72)Name of Inventor :

1)KOLTUN DMITRY

2)ZABLOCKI JEFF

3)KALLA RAO

(57) Abstract :

Disclosed are prodrugs of A2B adenosine receptor antagonists, and their use in treating mammals for various disease states.

No. of Pages : 47 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/12/2007

(21) Application No.4879/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : USE OF L-CARNITINE OR OF ALKANOYL L-CARNITINES FOR THE PREPARATION OF A PHYSIOLOGICAL SUPPLEMENT OR MEDICAMENT FOR OPHTHALMIC USE IN THE FORM OF EYE-DROPS

(51) International classification	:A61K 31/221
(31) Priority Document No	:05014337.9
(32) Priority Date	:01/07/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/062919
Filing Date	:06/06/2006
(87) International Publication No	:WO 2007/003481
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SIGMA-TAU INDUSTRIE FARMACEUTICHE
RIUNITE S.P.A.

Address of Applicant :VIALE SHAKESPEARE, 47, I-00144
ROME Italy

(72)Name of Inventor :

1)KOVERECH ALEARDO
2)PESCOSOLIDO NICOLA

(57) Abstract :

Use of L-carnitine and/or of one or more alkanoyl L-carnitines or one of their pharmaceutically acceptable salts for the preparation of an ophthalmic physiological supplement or medicament in the form of eye-drops, for the treatment of corneal diseases.

No. of Pages : 29 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/12/2007

(21) Application No.4880/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : COMPOSITIONS AND METHODS FOR TREATMENT OF CYCLE-RELATED SYMPTOMS

(51) International classification	:A61K 31/565
(31) Priority Document No	:60/695077
(32) Priority Date	:28/06/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/025449
Filing Date	:27/06/2006
(87) International Publication No	:WO 2007/002862
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)WYETH

Address of Applicant :FIVE GIRALDA FARMS MADISON,
NJ U.S.A.

(72)Name of Inventor :

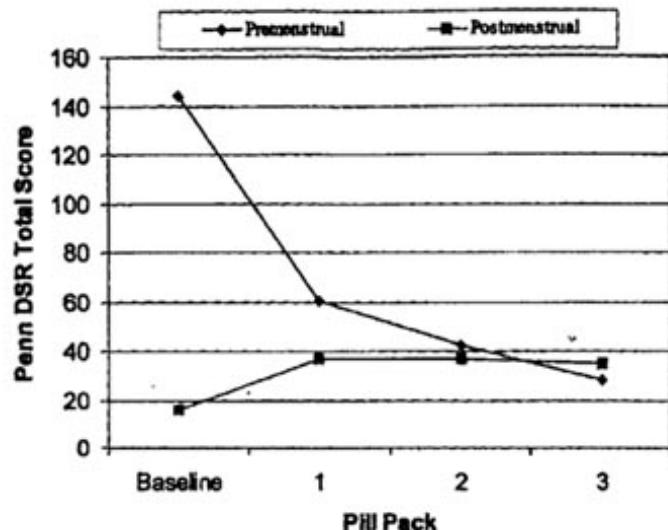
1)GRUBB GARY SONDERMANN

2)CONSTANTINE GINGER DALE

(57) Abstract :

Methods are provided for treating a female subject having cycle-related symptoms comprising administering an effective amount of at least one progestin and at least one estrogen to said female subject, wherein said effective amount is administered daily for at least about 100 days.

17-Item Penn DSR Premenstrual and Postmenstrual Total Scores: Moderate to Severe Cycle-Related Symptoms Subgroup of the Cycle-Related Symptoms Study



p ≤ 0.002 premenstrual and postmenstrual scores change from baseline for all pill packs.
From: [pocnpl8.htm](#)

No. of Pages : 22 No. of Claims : 42

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/12/2007

(21) Application No.4961/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : INHIBITORS OF VEGF RECEPTOR AND HGF RECEPTOR SIGNALING

(51) International classification	:C07D 495/04
(31) Priority Document No	:60/683038
(32) Priority Date	:20/05/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2006/003903
Filing Date	:19/05/2006
(87) International Publication No	:WO 2007/054831
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)METHYLGENE, INC.

Address of Applicant :7220 FREDERICK-BANTING ST.
LAURENT, QUEBEC H4S 2A1 Canada

(72)Name of Inventor :

- 1)SAAVEDRA OSCAR MARIO**
- 2)CLARIDGE STEPHEN WILLIAM**
- 3)ZHAN LIJIE**
- 4)RAEPPEL FRANCK**
- 5)VAISBURG ARKADII**
- 6)RAEPPEL STEPHANE**
- 7)DEZIEL ROBERT**
- 8)MANNION MICHAEL**
- 9)ZHOU NANCY Z**
- 10)ISAKOVIC LJUBOMIR**

(57) Abstract :

The invention relates to the inhibition of VEGF receptor signaling and HGF receptor signaling. The invention provides compounds and methods for inhibiting VEGF receptor signaling and HGF receptor signaling. The invention also provides compositions and methods for treating cell proliferative diseases and conditions.

No. of Pages : 320 No. of Claims : 64

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4962/KOLNP/2007 A

(19) INDIA

(22) Date of filing of Application :20/12/2007

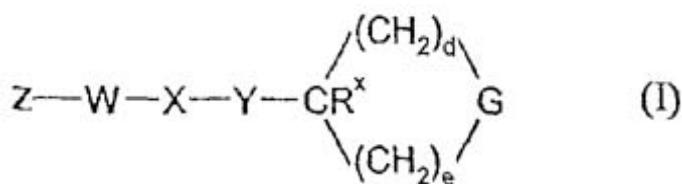
(43) Publication Date : 18/07/2008

(54) Title of the invention : GPCR AGONISTS

(51) International classification	:C07D 211/08
(31) Priority Document No	:0513277.4
(32) Priority Date	:30/06/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2006/050178
Filing Date	:29/06/2006
(87) International Publication No	:WO 2007/003962
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(57) Abstract :

Compounds of formula (I) or pharmaceutically acceptable salts thereof, are GPCR agonists and are useful as for the treatment of obesity and diabetes.



No. of Pages : 85 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/12/2007

(21) Application No.4963/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD OF ENCODING AND DECODING VIDEO SIGNALS

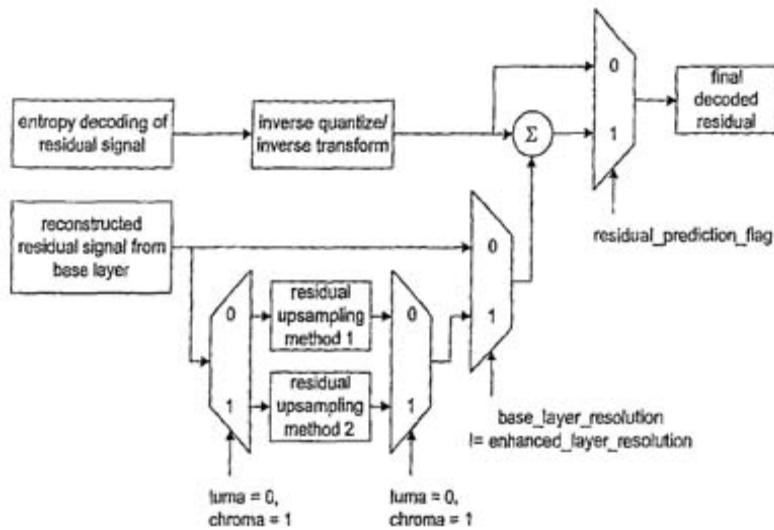
(51) International classification	:H04N 7/24
(31) Priority Document No	:60/701,043
(32) Priority Date	:21/07/2005
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/KR2006/002882 :21/07/2006
(87) International Publication No	:WO 2007/011189
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :
1)LG ELECTRONICS INC.
Address of Applicant :20, YOIDO-DONG,
YOUNGDUNGPO-GU, SEOUL Republic of Korea

(72)Name of Inventor :
1)YOON DOE HYUN
2)PARK JI HO
3)PARK SEUNG WOOK
4)JEON BYEONG MOON
5)KIM DONG SEOK
6)UM SOUNG HYUN

(57) Abstract :

Disclosed herein is a method of encoding video signals. The method includes creating a bit stream of a first layer by encoding the video signals, and creating a bit stream of a second layer by encoding the video signals based on the first layer. When residual data, corresponding to an image difference, within the first layer, is up-sampled and used for the encoding of the second layer, the residual data is up-sampled for each block that is predicted based on motion compensation.



No. of Pages : 22 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/12/2007

(21) Application No.4964/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : GRAVITY GRADIOMETER

(51) International classification	: G01V 7/00; G01V 7/10	(71) Name of Applicant :
(31) Priority Document No	:2006906562	1)TECHNOLOGICAL RESOURCES PTY. LIMITED
(32) Priority Date	:23/11/2006	Address of Applicant :120 COLLINS STREET
(33) Name of priority country	:Australia	MELBOURNE, VIC Australia
(86) International Application No	:PCT/AU2007/001180	(72) Name of Inventor :
Filing Date	:17/08/2007	1)VAN KANN FRANK JOACHIM
(87) International Publication No	: WO/2008/061282	2)WINTERFLOOD JOHN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A gravity gradiometer and method for forming a pivot flexure web for a gradiometer is disclosed. The gradiometer has measurement bars 41, 43 supported in housings 45 and 47 and transducers 71 for measuring movement of the bars to provide an indication of the gravity gradient tensor. The bars 41, 43 are mounted on flexure webs. The webs are formed in separate elements to the housing and bars.

No. of Pages : 78 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/12/2007

(21) Application No.4965/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METAL FINISHING TILE, PRODUCTION METHOD AND RELATED COVERING

(51) International classification	:E04F 13/12
(31) Priority Document No	:MI2005A001199
(32) Priority Date	:24/06/2005
(33) Name of priority country	:Italy
(86) International Application No	:PCT/IB2006/001675
Filing Date	:21/06/2006
(87) International Publication No	:WO 2006/136918
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)INTERSIDER ACCIAI S.P.A.

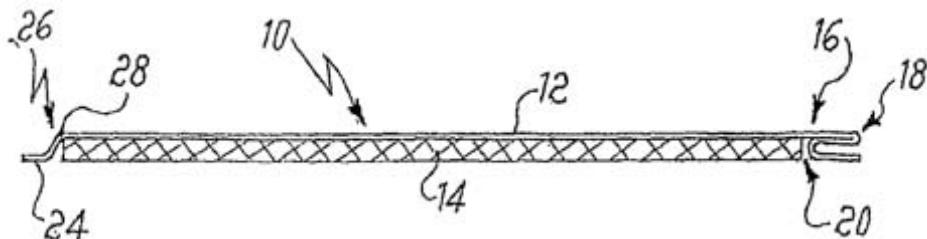
Address of Applicant :PIAZZA DELLA REPUBBLICA, 11 I-20124 MILAN Italy

(72)Name of Inventor :

1)BANDERA FERDINANDO

(57) Abstract :

This invention relates to a tile for covering surfaces in the form of one or more metallic plates and a substratum to be placed on the surface to be covered. At least one metal plate has folds forming male and female shaped elements to be connected with those of adjacent tiles to form a substantially continuous coverage.



No. of Pages : 12 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/12/2007

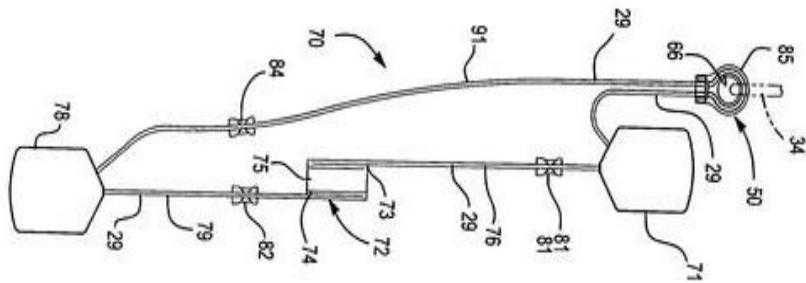
(21) Application No.4976/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : MULTI-PURPOSE TUBING APPARATUS

(51) International classification	:A61M 1/02	
(31) Priority Document No	:60/265,560	(71) Name of Applicant :
(32) Priority Date	:31/01/2001	1) HEMERUS MEDICAL, LLC
(33) Name of priority country	:U.S.A.	Address of Applicant :1957 GATEWAY BLVD. ST. PAUL, MN U.S.A.
(86) International Application No	:PCT/US2002/03098	
Filing Date	:31/01/2002	
(87) International Publication No	:WO 2002/061318	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1) ZIA, MAJID
Filing Date	:NA	2) ANGELO, ANTHONY J.
(62) Divisional to Application Number	:01009/KOLNP/2003	3) WILSON, CRAIG M.
Filed on	:06/08/2003	

(57) Abstract :The present invention provides a seamless transport path by using the tubing itself as the transport means without any other internally wetted parts, or connections, to provide a substantial reduction in the number of fluid contact components, and eliminate the need for cutting tubes into segments to be later bonded via tubing connectors, all while providing a support member for the tubing which allows the tubing to resist kinking in a weight bearing situation, and to provide for adjustability of the tubing in the support member in certain situations. In addition to the reduction in the risk of contamination the present invention can reduce the use of chemicals such as adhesives and bonding agents. In one embodiment of the present invention, at least one curvilinear channel is provided in a support member. In another embodiment of the present invention, at least one straight channel is provided in a support member. In a further embodiment of the present invention, a ' curvilinear channel of less than semi-circular cross section is provided in a support member, and the flexible tubing is attached to the support member in the curvilinear channel. In another embodiment of the present invention, a curvilinear channel of a cross section slightly larger than a semi-circle is provided in the support member, and the flexible tubing is "snapped" into place in the support member. In a still further embodiment of the present invention, flexible tubing is held in place in annular channels provided in a two-piece support member with the support members being bonded or held to each other. In a still further embodiment of the invention, an annular channel is molded in a support member and supported by spokes. In a further embodiment of the invention, a pair of opposed mirror image support members is connected by a hinge, with each support member having a like annular or curvilinear channel formed therein to cover and enclose the flexible tubing when said pieces of said support device are closed and snapped into their retained condition. Alternatively, a similar embodiment can be made wherein the support member, which encases the tube, is formed as a single unit, and the tube is either formed inside the support unit or is later threaded through the support. It should be understood that the present invention is well suited for gravity driven flows. In particular the device is specifically well suited for gravity driven biological fluid filter applications. A central opening or other device may be provided in the support members to provide for a loop portion in the flexible tubing, and at the same, time enable that loop portion to be weight bearing and hung on a traditional IV bag hook. Thus, it is one possible object of the present invention to provide an improved device for redirecting flexible tubing.



No. of Pages : 33 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/12/2007

(21) Application No.5062/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : COATED PAPER FOR OFFSET PRINTING

(51) International classification	:D21H 19/40
(31) Priority Document No	:05106427.7
(32) Priority Date	:13/07/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/064143
Filing Date	:12/07/2006
(87) International Publication No	:WO 2007/006794
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SAPPI NETHERLANDS SERVICES B.V.
Address of Applicant :BIESENWEG 16 6211 AA
MASTRICHT Netherlands

(72)Name of Inventor :

1)HAENEN JEAN-PIERRE
2)RESCH PETER
3)SCHOLTE BERT

(57) Abstract :

The specification pertains to a single or multiple coated printing sheet in particular but not exclusively for sheet-fed offset printing with an image receptive coating layer on a paper substrate. Unexpectedly short converting times and times until reprinting can be achieved by choosing a coating, in which the image receptive coating layer comprises a top layer and/or at least one second layer below said top layer, said top and/or second layer comprising a pigment part, wherein this pigment part is composed of 1-95 preferably of 80-95 parts in dry weight of a fine particulate carbonate and/or of a fine particulate kaolin or clay and 1-100, preferably 6 to 25 parts in dry weight of a fine particulate silica, and a binder part, wherein this binder part is composed of 5-20 parts in dry weight of binder and less than 4 parts in dry weight of additives. Furthermore methods for making such a printing sheet and uses of such a printing sheet are disclosed.

No. of Pages : 103 No. of Claims : 44

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/12/2007

(21) Application No.5063/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PSMA ANTIBODY-DRUG CONJUGATES

(51) International classification	:A61K 47/48
(31) Priority Document No	:60/692399
(32) Priority Date	:20/06/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/024182
Filing Date	:20/06/2006
(87) International Publication No	:WO 2007/002222
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)PSMA DEVELOPMENT COMPANY, LLC.

Address of Applicant :777 OLD SAW MILL RIVER ROAD
TARRYTOWN, NY U.S.A.

(72)Name of Inventor :

1)MA DANGSHE

2)MADDON PAUL J

3)OLSON WILLIAM C

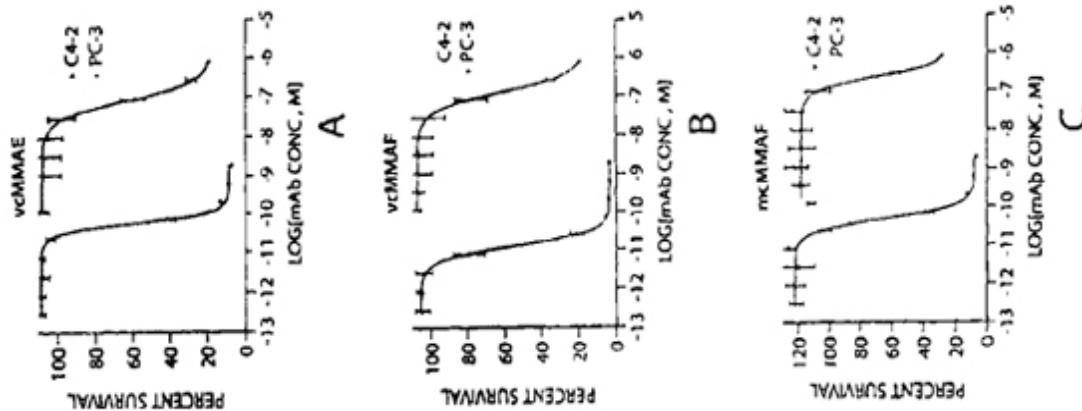
4)DORONINA SVETLANA O

5)TOKI BRIAN E

6)SENTER PETER D

(57) Abstract :

This invention relates generally to antibody-drug conjugates (ADCs). In particular the invention relates to ADCs which comprise an antibody or antigen-binding fragment thereof which binds to prostate-specific membrane antigen (PSMA) and is conjugated to monomethylauristatin norephedrine or monomethylauristatin phenylalanine. The antibody- drug conjugate has a PC-3™ cell to C4-2 or LNCaP™ cell selectivity of at least 250. The invention also relates, in part, to compositions of and methods of using the ADCs. The methods provided include, for example, methods for treating a PSMA-mediated disease.



No. of Pages : 86 No. of Claims : 120

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/12/2007

(21) Application No.5064/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : COATED PAPER FOR SHEET-FED OFFSET PRINTING

(51) International classification	:B41M 5/50,D21H 19/82	(71) Name of Applicant : 1)SAPPI NETHERLANDS SERVICES B.V. Address of Applicant :BIESENWEG 16 6211 AA MASTRICHT Netherlands
(31) Priority Document No	:05106431.9	
(32) Priority Date	:13/07/2005	
(33) Name of priority country	:EUROPEAN UNION	(72) Name of Inventor :
(86) International Application No	:PCT/EP2006/064148	1)HAENEN JEAN-PIERRE
Filing Date	:12/07/2006	2)RESCH PETER
(87) International Publication No	:WO 2007/006796	3)SCHOLTE BERT
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The specification pertains to a single or multiple coated printing sheet in particular but not exclusively for sheet-fed offset printing with an image receptive coating layer on a paper substrate. The printing sheet has the property that it can be printed in an offset printing process without spraying a fine powder, usually called offset powder or dust powder, on the sheet as it comes off the press to prevent the ink from transferring to the back side of the next sheet. Also irradiative (UV or IR) drying on the sheet fed press is not necessary and/or the use of overprint varnish is not required. In addition to that, unexpectedly short times until reprinting and converting can be achieved. Furthermore methods for making such a printing sheet and uses of such a printing sheet are disclosed.

No. of Pages : 117 No. of Claims : 47

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/12/2007

(21) Application No.5065/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : NANOPARTICULATE MEGESTROL FORMULATIONS

(51) International classification	:A61K 9/14
(31) Priority Document No	:60/693127
(32) Priority Date	:22/06/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/024349
Filing Date	:22/06/2006
(87) International Publication No	:WO 2007/002315
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

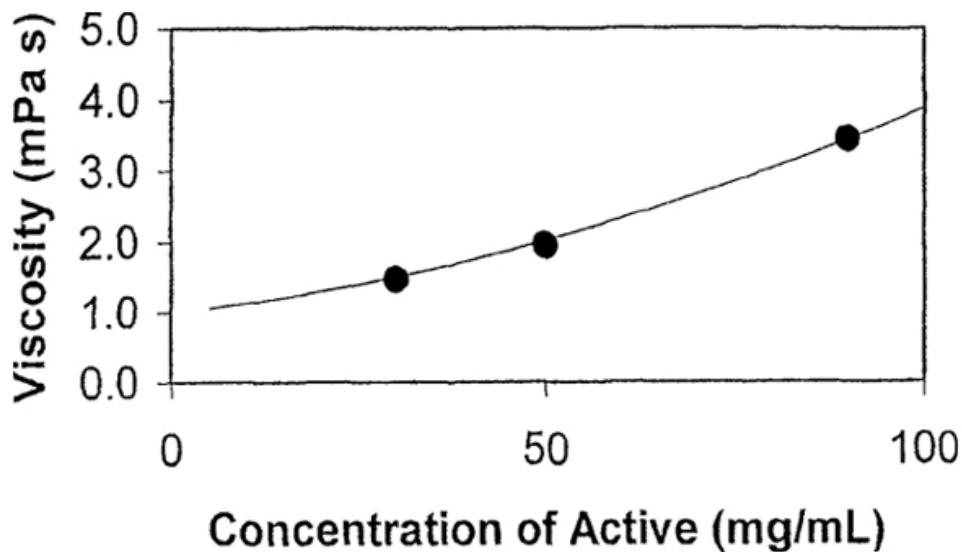
1)ELAN PHARMA INTERNATIONAL LIMITED
Address of Applicant :MONKSLAND, ATHLONE,
COUNTY WESTMEATH Ireland

(72)Name of Inventor :

**1)HOVEY DOUGLAS
2)PRUITT JOHN
3)RYDE TUULA**

(57) Abstract :

The present invention is directed to nanoparticulate compositions comprising megestrol. The megestrol particles of the composition have an effective average particle size of less than about 2000 nm.



No. of Pages : 165 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/12/2007

(21) Application No.5076/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD AND APPARATUS FOR ENCODING AND DECODING AN AUDIO SIGNAL

(51) International classification :G10L 19/00
(31) Priority Document No :60/695007
(32) Priority Date :30/06/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/KR2006/002581
 Filing Date :30/06/2006
(87) International Publication No :WO 2007/004831
(61) Patent of Addition to Application Number :NA
 Filing Date :NA
(62) Divisional to Application Number :NA
 Filing Date :NA

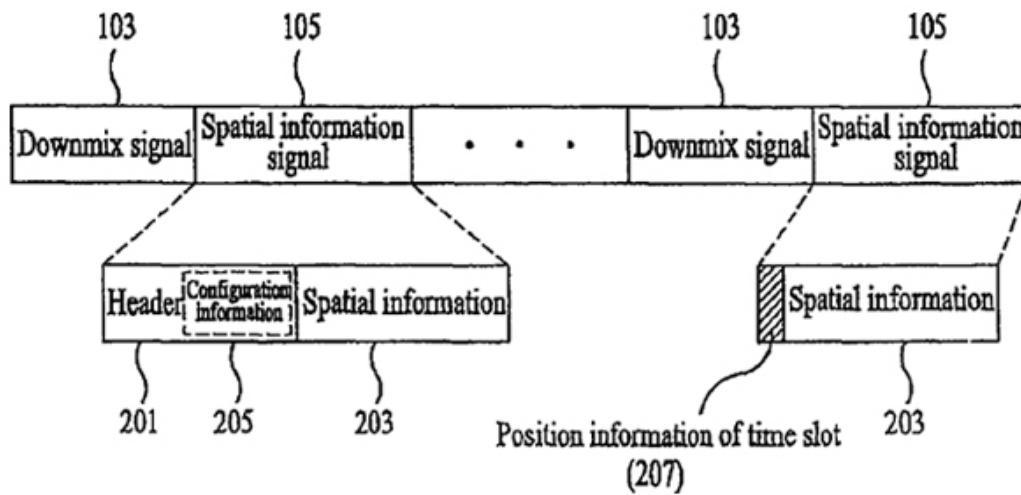
(71)Name of Applicant :
1)LG ELECTRONICS INC.
Address of Applicant :20, YOIDO-DONG,
YOUNGDUNGPO-GU SEOUL Republic of Korea

(72)Name of Inventor :

1)PANG HEE SUK
2)OH HYEN O
3)KIM DONG SOO
4)LIM JAE HYUN
5)JUNG YANG WON

(57) Abstract :

A method and apparatus for encoding and decoding an audio signal are provided. The present invention includes receiving an audio signal including a downmix signal and a spatial information signal, if a header is included in the spatial information signal, extracting configuration information from the header, extracting spatial information included in the spatial information signal, and converting the downmix signal to a multi-channel signal using the configuration information and the spatial information. Accordingly, the header can be selectively included in the spatial information signal, thereby if the header is plurally included in the spatial information signal, it is able to decode spatial information in case of reproducing the audio signal from a random point.



No. of Pages : 37 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/12/2007

(21) Application No.5077/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : SYNERGISTIC BLENDS OF (ALKYL)NAPHTHALENE FORMALDEHYDE CONDENSATE SULFONATES AND LIGNOSULFONATES USEFUL IN AGROCHEMICAL FORMULATIONS

(51) International classification	:A01N 25/04
(31) Priority Document No	:60/686779
(32) Priority Date	:02/06/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2006/062649
Filing Date	:29/05/2006
(87) International Publication No	:WO 2006/128836
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)AKZO NOBEL N.V.

Address of Applicant :VELPERWEG 76 NL-6824 BM,
ARNHEM Netherlands

(72)Name of Inventor :

1)ALEXANDER MARK

(57) Abstract :

The invention generally relates to a synergistic co-spray dried blend of (alkyl) naphthalene formaldehyde condensate sulfonates and lignosulfonates. This co-spray dried blend is useful as a dispersant in useful in agrochemical formulations.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/12/2007

(21) Application No.5078/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : PLUG WITH RETAINER SPRING FOR AN EARTH CONTACT

(51) International classification	:H01R 13/652
(31) Priority Document No	:202005012756.6
(32) Priority Date	:12/08/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2006/006810
Filing Date	:12/07/2006
(87) International Publication No	:WO 2007/019918
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

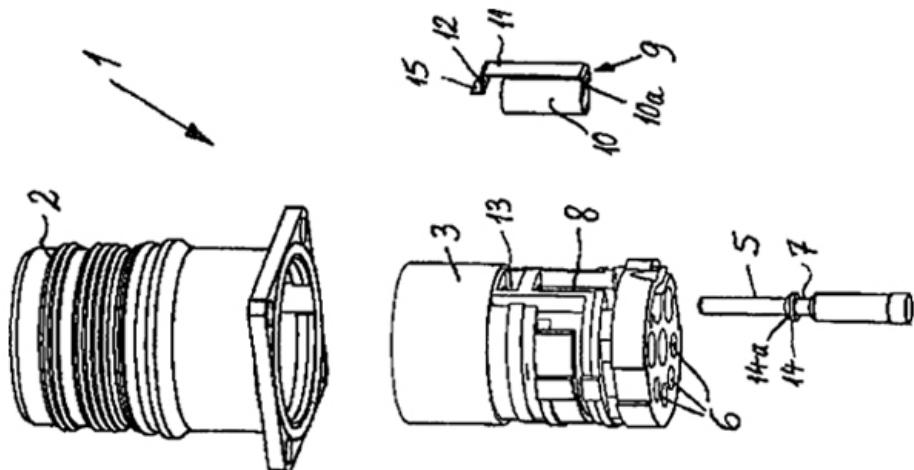
1)ANTON HUMMEL VERWALTUNGS GMBH
Address of Applicant :MOZARTSTRASSE 2 79183
WALDKIRCH Germany

(72)Name of Inventor :

1)BARTHOLOMA MARIO
2)ZUGEL FRITZ
3)HOCH ACHIM

(57) Abstract :

A plug (1) with a housing in the form of a sleeve (2) and an insulating body (3) arranged therein is provided, which retains extended contacts (4), which includes an electrically conductive retainer spring (9) for a ground contact (5) having a sleeve-like plug-in piece (10) for the ground contact (5) arranged in a hole or perforation (6) of the insulating body (3), which has a free passage in an axial direction, the plug-in piece (10) accommodating the retainer spring (9) via a lateral opening (8) in the insulating body (3), and the hole or perforation (6) forms with the lateral opening (8) a back-cut for the somewhat elastically compressible plug-in piece (10). A spring arm (11) extends along an outer side of the plug-in piece (10) arranged on the outside of the insulating body (3), even when in use, which contacts the inner side of the sleeve (2) and has an inwardly directed projection (12) arranged on a free end thereof which engages in a depression or recess (7) on the ground contact (5) and fixes the ground contact (5) in the axial direction.



No. of Pages : 28 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/12/2007

(21) Application No.5079/KOLNP/2007 A

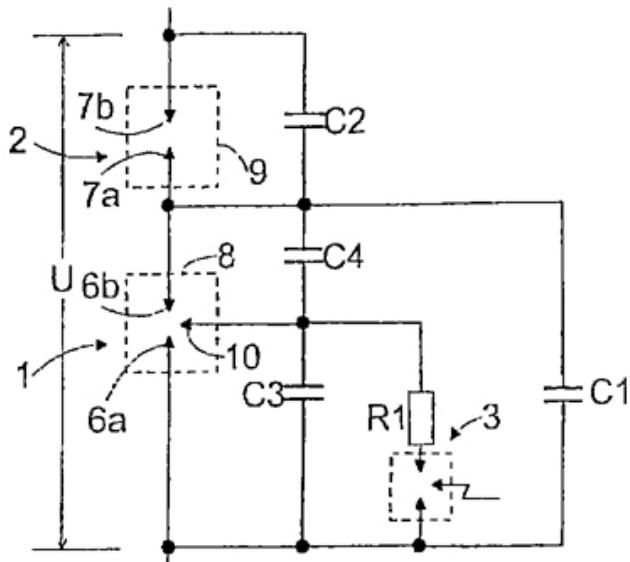
(43) Publication Date : 18/07/2008

(54) Title of the invention : METHOD AND ARRANGEMENT FOR TRIGGERING A SERIES SPARK GAP

(51) International classification	:H01T 2/02,H01T 15/00	(71)Name of Applicant :
(31) Priority Document No	:20055377	1)NOKIAN CAPACITORS OY
(32) Priority Date	:01/07/2005	Address of Applicant :KAAPELIKATU 3, FI-33330
(33) Name of priority country	:Finland	TAMPERE Finland
(86) International Application No	:PCT/FI2006/050296	(72)Name of Inventor :
Filing Date	:29/06/2006	1)HALLSTROM JARI
(87) International Publication No	:WO 2007/003706	2)KANSALA TARMO
(61) Patent of Addition to Application Number	:NA	3)HOLM HEIKKI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A series spark gap is triggered such that in parallel with partial spark gaps (1, 2) of the series spark gap there are coupled first voltage distribution means. Further, at least in one partial spark gap (1, 2) there is arranged an additional electrode (10) whose voltage is set to a given level by means of second voltage distribution means. The voltage level of the additional electrode (10) is changed by disturbing the voltage distribution of the second voltage distribution means. Thus the spark gap between the main electrode (6a, 6b) of the partial spark gap (1) and the additional electrode (10) will be ignited. Capacity of the second voltage distribution means is lower than that of the first voltage distribution means and consequently the voltage acting over the first voltage distribution means does not change significantly. Thus the voltage determined by the first voltage distribution means acts over the spark gap that is between the additional electrode (10) and the second main electrode (6a, 6b) of the partial spark gap (1) and that will also ignite, which further results in the supply voltage (U) acting only over the second partial spark gap (2), whereby a spark-over will also occur therein.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/12/2007

(21) Application No.5080/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : VERIFICATION METHOD, INFORMATION PROCESSING DEVICE, RECORDING MEDIUM, VERIFICATION SYSTEM, CERTIFICATION PROGRAM, AND VERIFICATION PROGRAM

(51) International classification	:G06F 21/22
(31) Priority Document No	:60/694,258
(32) Priority Date	:28/06/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/JP2006/312797
Filing Date	:27/06/2006
(87) International Publication No	:WO 2007/000993
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)SONY CORPORATION

(72)Name of Inventor :

1)SENICHI ONODA

2)MASAYA YAMAMOTO

3)TOSHIHISA NAKANO

4)KAORU MURASE

5)MASAYUKI KOZUKA

6)TAKASHI YAMANISHI

7)YOSHITOMO OSAWA

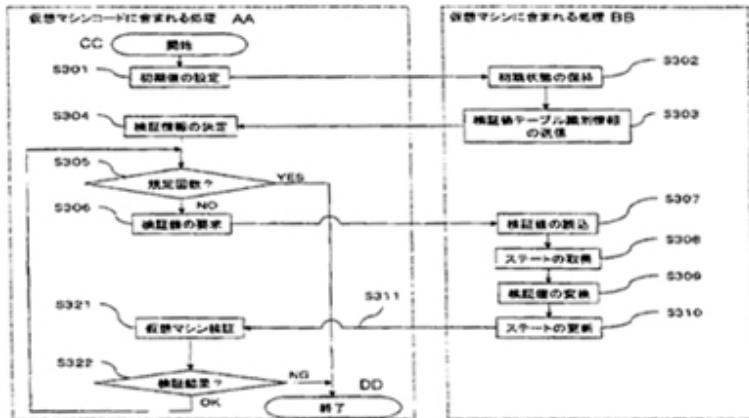
8)TATEO OISHI

9)JUN YONEMITSU

10)KATSUMI MURAMATSU

(57) Abstract :

A virtual machine can be implemented by anyone because the interface and other information necessary for implementation are publicly available. Hence, if virtual machine is implemented maliciously, a program operating thereon can be made to operate maliciously instead of operating legitimately. By comparing secret information held in memory and specific to the virtual machine with verification information which a program holds itself, the program verifies that the virtual machine on which it is running has been legitimately implemented and excludes illegitimate virtual machines.



AA PROCESSES CONTAINED IN VIRTUAL MACHINE CODE
BB PROCESSED CONTAINED IN VIRTUAL MACHINE
CC START
S301 SET INITIAL VALUE
S302 HOLD INITIAL STATE
S303 SEND VERIFICATION VALUE TABLE IDENTIFIER
S304 DECIDED VERIFICATION INFORMATION
S305 PREDETERMINED NUMBER OF TIMES?
S306 REQUEST FOR VERIFICATION VALUE
S307 READ VERIFICATION VALUE
S308 ACQUIRE STATE
S309 CONVERT VERIFICATION VALUE
S310 UPDATE STATE
S321 VERIFY VIRTUAL MACHINE
S322 VERIFICATION RESULT?
DD END

No. of Pages : 55 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :31/12/2007

(21) Application No.5090/KOLNP/2007 A

(43) Publication Date : 18/07/2008

(54) Title of the invention : APPARATUS FOR ENCODING AND DECODING AUDIO SIGNAL AND METHOD THEREOF

(51) International classification	:G10L 19/00
(31) Priority Document No	:60/695007
(32) Priority Date	:30/06/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/KR2006/002575
Filing Date	:30/06/2006
(87) International Publication No	:WO 2007/004828
(61) 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.

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YOUNGDUNGPO-GU SEOUL Republic of Korea

(72)Name of Inventor :

1)PANG HEE SUK

2)OH HYEN O

3)KIM DONG SOO

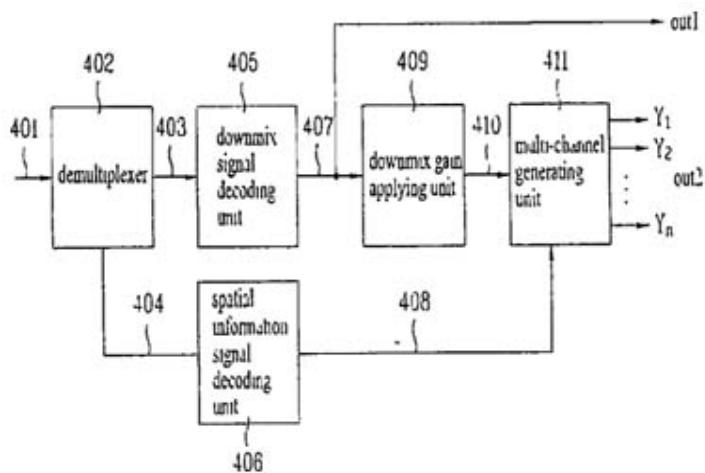
4)LIM JAE HYUN

5)JUNG YANG WON

6)YOON SUNG YOUNG

(57) Abstract :

A method and/or apparatus for encoding and/or decoding an audio signal is disclosed, in which a downmix gain is applied to a downmix signal in an encoding apparatus which, in turn, transmits, to a decoding apparatus, a bit stream containing information as to the applied downmix gain. The decoding apparatus recovers the downmix signal, using the downmix gain information. A method and/or apparatus for encoding and/or decoding an audio signal is also disclosed, in which the encoding apparatus can apply an arbitrary downmix gain (ADG) to the downmix signal, and can transmit a bit stream containing information as to the applied ADG to the decoding apparatus. The decoding apparatus recovers the downmix signal, using the ADG information. A method and/or apparatus for encoding and/or decoding an audio signal is also disclosed, in which the method and/or apparatus can also vary the energy level of a specific channel, and can recover the varied energy level .



No. of Pages : 87 No. of Claims : 19

AMENDMENT PROCEEDINGS UNDER SECTION 57

Notice is hereby given that N.V. ORGANON , A Dutch Company , Kloosterstaat 6, NL – 5349 AB Oss, The Netherlands have made an application on Form 13 under Section 57 of the Patents Act, 1970 for amendment of claims for Patent No. 212754 (IN/PCT/2002/1993/CHE) for “ 16, 17 – Carbocyclic condensed steroid compounds having selective estrogenic activity”.

The application and the proposed amendments may be inspected at the Patent Office Chennai Branch, Intellectual Property Rights Building, GST Road, Guindy, Chennai - 600032 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition under Rule 81(3)(b) in Form 14 within three months. The proposed changes are as follows:

Page No.	Line No.	As in the specification	Proposed Amendment
20	---	NIL	<p>New claims added:-</p> <p>5) A steroid compound according to Formula 3, characterized in that R7 is H, R11 is H and n is 1; or R7 is CH₃, R11 is H and n is 1; or R7 is C₂H₅, R11 is H and n is 0; or R7 is C₂H₅, R11 is H and n is 1; or R7 is C₃H₇, R11 is H and n is 1; or R7 is H, R11 is C₃H₇ and n is 0.</p> <p>6) A steroid compound according to Formula 3, characterized in that R7 is H, R11 is C₃H₇ and n is 0.</p> <p>7) The steroid compound according to claim 5 or 6 for therapy.</p> <p>8) A pharmaceutical composition comprising the steroid compound according to claim 5 or 6 and a pharmaceutically acceptable auxiliary.</p>

RESTORATION UNDER SECTION 60 OF THE PATENTS ACT, 1970

Notice is hereby given that an application for restoration of 198934 made by M/S. Engine and Text Bed Research And Design Centre on 02/11/2007 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of 200448 made by M/S. Engine And Text Bed Research And Design Centre on 02/11/2007 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of 193054 made by M/S. Societe Des Produits Nestle SA on 31/01/2008 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of 202230 made by M/S. Matsushita Electric Industrial Co., Ltd. on 21/02/2008 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of 198119 made by Mr. N.T. Srinivasan & Mr. A. Srinivasan on 01/02/2008 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of 184324 made by M/S. Biocon Limited on 18/01/2008 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of 184325 made by M/S. Biocon India Limited on 18/01/2008 has been allowed and the said Patent is restored.

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	195179	165/DEL/2001	16/02/2001		A process for the production of novel phytocodysteroid.	Council of Scientific & Industrial Research	28/01/2005	DELHI
2	195197	2180/DEL/1997	05/08/1997	25/09/1996	A DUCT ACTIVE NOISE CANCELLATION APPARATUS	CARRIER CORPORATION	28/01/2005	DELHI
3	195206	1542/DEL/1996	11/07/1996		A process for preparation of nickel base super alloy sheets with improved creep strength, rupture-life and ductility	The Chief Controller, Research and Development, Ministry of Defence, Government of India	28/01/2005	DELHI
4	196935	01249/DELNP/2003	05/02/2001	05/02/2001	"IMPROVED PROCESS FOR THE MANUFACTURE OF ACRYLIC ACID"	THE STANDARD OIL COMPANY (US)	18/03/2005	DELHI
5	197071	172/DEL/1997	22/01/1997		"A PROCESS FOR ISOLATION OF A COMPOUND 1-(3,4-METHYLENEDIOXY-PHENYL)-1E-TETRADECENE EXHIBITING IMMUNOMODULATOR Y ACTIVITY"	NATIONAL INSTITUTE OF IMMUNOLOGY	25/03/2005	DELHI
6	197185	00022/DELNP/2003	28/06/2001	03/07/2000	"DISCHARGE CONTAINER"	KABUSHIKI KAISHA TOP, a corporation of Japan	20/05/2005	DELHI
7	199558	00778/DELNP/2003	23/11/2001	23/11/2000	"FLUX AND PROCESS FOR HOT DIP GALVANIZATION"	GALVA POWER GROUP N.V., BELGIUM	20/05/2005	DELHI
8	199860	01211/DELNP/2003	03/05/2002	18/05/2001	Support for information display unit having one or more surfaces	Francois L'HOTEL	20/05/2005	DELHI
9	199866	0081/DEL/2001	31/01/2001		A process for the preparation of a novel 3-hydroxy-5-(tert.butylidimethyl silyloxy)-(1S,3R,5R)-cyclohexylacetate useful as an intermediate for veta-hydroxy delta-lactone.	Council of Scientific and Industrial Research	20/05/2005	DELHI

10	199867	0086/DEL/2001	31/01/2001		A process for preparation of composition useful for the insect free storage of cereals.	Council of Scientific and Industrial Research	20/05/2005	DELHI
11	199869	0088/DEL/2001	31/01/2001		a process for the preparation of a novel 3-hydroxy-5-(tert.butylidemethylsilyloxy)-(3S,5R)-cyclohexan-1-one useful as an intermediate for Beta-hydroxy Game-lactone	Council of Scientific and Industrial Research	20/05/2005	DELHI
12	199870	0090/DEL/2001	31/01/2001		A process for the preparation of a novel 3-oxo-5-(tert.butylidemethylsilyloxy)-(1S, 5S)-cyclohexylacetate useful as an intermediate for Beta-hydroxy-Gama-lactone	Council of Scientific and Industrial Research	20/05/2005	DELHI
13	199877	00347/DELNP/2003	10/08/2001	29/09/2000	Position recognition device and position recognition method and accounting processor and accounting processing method.	Toyota Jidosha Kabushiki Kaisha	20/05/2005	DELHI
14	199900	00523/DELNP/2004	29/07/2002	04/09/2001	A method of making a topically ointment pharmaceutical composition.	Healthpoint, Ltd.,	20/05/2005	DELHI
15	199901	00284/DELNP/2004	23/07/2002	23/07/2001	" A Method of Separating all high Molecular Weight Mannose-Binding Lectin (MBL) Molecules"	Natimmune A/S	20/05/2005	DELHI
16	202346	00112/DELNP/2003	24/08/2001	28/08/2000	"Fabric Care Compositions Comprising Cationic Silicones and Methods Employing Same"	The Procter & Gamble Company	20/05/2005	DELHI
17	210935	IN/PCT/2001/00849/DEL	06/04/2000	06/04/1999	"2-DIMENSIONAL INTERLEAVING APPARATUS AND METHOD"	SAMSUNG ELECTRONICS CO., LTD.	23/12/2005	DELHI
18	210936	IN/PCT/2002/00782/DEL	21/12/2001	22/12/2000	"AN APPARATUS AND METHOD FOR PERFORMING HIGH SPEED IP ROUTE LOOKUP AND MANAGING ROUTING/FORSARDING TABLES"	SAMSUNG ELECTRONICS CO., LTD.	03/06/2005	DELHI
19	210997	IN/PCT/2002/00558/DEL	20/10/2001	21/10/2000	"APPARATUS AND METHOD FOR GENERATING A SUB CODES IN	SAMSUNG ELECTRONICS CO., LTD.	03/06/2005	DELHI

					COMMUNICATIONS SYSTEM"			
20	211364	1508/DEL/1999	26/11/1999		A PROCESS FOR MAKING IN-SITU SILICON CARBIDE IN THE FORM OF PARTICULATE, WHISKERS AND CARBON MATRIX COMPOSITES.	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	09/02/2007	DELHI
21	213036	2314/DEL/1997	18/08/1997	19/08/1996	"METHOD FOR ATTACHING LEAD PARTS AND SHIELD CASES TO PRINTED CIRCUIT BOARD, AND TO PRINTED CIRCUIT BOARD, AND METHOD FOR ATTACHING CHIP PARTS, LEAD PARTS AND SHIELD CASE TO PRINTED CIRCUIT BOARD"	SONY CORPORATION	01/12/2006	DELHI
22	213037	IN/PCT/2001/00643/DEL	18/12/1998	28/12/1998	"METHOD AND APPARATUS FOR EXCHANING BALLAST WATER IN A SHIP"	TEEKAY SHIPPING CORPORATION	26/08/2005	DELHI
23	213226	1700/DELNP/2005	30/10/2003	01/11/2002	"A PROCESS FOR PREPARING 1,3-PROPANEDIOL"	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	05/01/2007	DELHI
24	214635	1509/DEL/1997	18/06/1991		"A DISC RECORDING / REPRODUCING APPARATUS"	SONY CORPORATION	18/11/2005	DELHI
25	215193	3267/DEL/1997	13/11/1997	26/11/1996	"PROCESS FOR THE PRODUCTION OF RUTHENIUM (III) ACETATE SOLUTION"	BP CHEMICALS LIMITED	14/10/2005	DELHI
26	217324	162/DEL/2001	16/02/2001		A MACHINE FOR BINDING AND PERFORATING RESIN COATED LOOSE PAPER LEAFS	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	12/05/2006	DELHI
27	217580	1701/DEL/2004	25/06/1996	01/09/1995	"A HIGH-TOUGHNESS OIL-TEMPERED WIRE"	SUMITOMO ELECTRIC INDUSTRIES, LTD.,	21/07/2006	DELHI
28	217592	1564/DELNP/2003	22/03/2002	04/04/2001	"TRANSMIT NETWORK FOR A CELLULAR BASE-STATION AND METHOD OF TRANSMITTING SIGNALS"	QUINTEL TECHNOLOGY LIMITED,	03/06/2005	DELHI
29	217614	1589/DEL/2004	04/11/1999		"PROCESS FOR MANUFACTURE OF IMPROVED LADLE BRICK COMPOSITION	STEEL AUTHORITY OF INDIA LIMITED.	14/07/2006	DELHI

					ADAPTED TO FROM Mg AL204 SPINEL"			
30	217615	311/DEL/2004	27/02/2004		"A MECHANICAL PRESSURE GAUGE HAVING A DIGITAL OUTPUT DEVICE"	CHOU, JASON.	23/12/2005	DELHI
31	217663	2519/DEL/1996	18/11/1996	16/11/1995	"AN EPICYCLIC GEAR AND A ROLLER RING"	ABB STAL AB	31/08/2007	DELHI
32	217718	1663/DEL/2004	01/09/2004		"A DEVICE OF HIGH- CYLINDER SEWING MACHINE"	CHEE SIANG INDUSTRIAL CO., LTD.,	18/08/2006	DELHI
33	217729	1725/DELNP/2003	10/10/2001	24/04/2001	"A DEVICE FOR TRANSMITTING HEAT INTO A HYDROCARBON CONTAINING FORMATION SURROUNDING A HEAT INJECTION WELL"	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ	14/10/2005	DELHI
34	217771	3/DEL/2004	01/01/2004		"METHOD FOR SEPERATING CIS-3,5- DIMETHYLPIPERIDINE FROM A MIXTURE OF ITS GEOMETRICAL ISOMERS"	M/S. JUBILANT ORGANOSYS LIMITED	10/02/2006	DELHI
35	217786	334/DEL/2004	03/03/2004	10/03/2003	"A NOVEL EXHAUST GAS PURIFYING CATALYST"	CATALAR CORPORATION	02/06/2006	DELHI
36	217849	512/DEL/2001	23/04/2001	25/05/2000	METHOD FOR UPDATING AN INSTALLER PROGRAM"	INTERNATIONAL BUSINESS MACHINES CORPORATION	03/06/2005	DELHI
37	217886	165/DELNP/2003	16/08/2001	23/08/2000	"AIRBAG APPARATUS ACTIVATION CONTROL APPARATUS AND ACTIVATION CONTROL METHOD THEREOF"	TOYOTA JIDOSHA KABUSHIKI KAISHA	03/06/2005	DELHI
38	217930	174/DELNP/2004	11/07/2002	24/07/2001	"A SOLID OXIDE FUEL CELL STACK"	ROLLS-ROYCE PLC.	25/11/2005	DELHI
39	217939	369/DELNP/2004	06/08/2002	21/08/2001	"MOBILE WIRELESS COMMUNIEATION STATION OPERATING IN FIRST DATA RATE MODE AND SECOND DATA RATE MODE"	MOTOROLA, INC.	26/08/2005	DELHI
40	217960	1819/DEL/2004	27/09/2004	21/02/2001	"ENZYMES HAVING ALPHA AMYLASE ACTIVITY AND METHODS OF USE THEREOF"	DIVERSA CORPORATION	22/09/2006	DELHI
41	217978	1729/DEL/2004	14/09/2004	30/09/2003	"BEARING STRUCTURE OF CRANKSHAFT IN	HONDA MOTOR CO. LTD.	18/08/2006	DELHI

					INTERNAL COMBUSTION ENGINE"			
42	218026	326/DELNP/2004	13/08/2002	16/08/2001	"AN IMPROVED MAGNETIC SEAL"	ISOMAG CORP.	03/03/2006	DELHI
43	218062	00132/DELNP/2004	31/05/2002	20/06/2001	"A METHOD FOR CREATING A NUCLEIC ACID MULTIPLEX."	INGENEUS CORPORATION	28/04/2006	DELHI
44	218064	1230/DELNP/2004	17/12/2002	19/12/2001	"ABSORBENT ARTICLE"	THE PROCTER & GAMBLE COMPANY	08/12/2006	DELHI
45	218111	377/DEL/1996	23/02/1996		AN IMPROVED PROCESS FOR THE MICROENCAPSULATION OF ACTIVE INGREDIENTS IN POLYMERS	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	27/05/2005	DELHI
46	218155	31/DEL/2004	07/01/2004	31/01/2003	"A NECK SEAL FOR USE IN AN OIL FILM BEARING ASSEMBLY FOR A ROLL IN A ROLLING MILL"	MORGAN CONSTRUCTION COMPANY	03/06/2005	DELHI
47	218229	371/DEL/1996	23/02/1996	24/02/1995	"OPTICAL RECORDING DISC AND METHOD OF MANUFACTURING SAME"	SONY CORPORATION,SONY DISC & DIGITAL SOLUTIONS INC.,	27/05/2005	DELHI
48	218240	342/DELNP/2003	12/09/2001	21/09/2000	"AMINOPLAST-BASED CROSSLINKERS AND POWDER COATING COMPOSITIONS CONTAINING SUCH CROSSLINKERS"	PPG INDUSTRIES OHIO, INC.	14/10/2005	DELHI
49	218282	0114/DELNP/2004	28/06/2002	29/06/2001	"METHOD FOR PREPARATION OF NOVEL COMPOUNDS"	INSTITUTE OF ORGANIC CHEMISTRY AND BIOCHEMISTRY OF THE ACADEMY OF SCIENCES OF THE CZECH REPUBLIC, ,REGASTICHTING, V.Z.W.,	25/11/2005	DELHI
50	218288	1590/DELNP/2004	06/12/2002	07/12/2001	A METHOD OF DISTRIBUTING INFORMATION FROM A HOST SERVICE	RESEARCH IN MOTION LIMITED,	14/10/2005	DELHI
51	218292	1671/DELNP/2003	12/04/2002	17/04/2001	"A COMMUNICATION METHOD FOR INITIATING A COMMUNICATION SESSION AND AN APPARTUS FOR THE SAME"	INTEL CORPORATION	03/06/2005	DELHI
52	218297	347/DELNP/2004	15/07/2002	20/07/2001	"METHOD FOR ASSAYING A TARGET"	INGENEUS CORPORATION	03/03/2006	DELHI

53	218330	3495/DELNP/2004	14/01/2003	06/06/2002	"A BIOCHIP KIT"	CHENGDU KUACHANG SCIENCE & TECHNOLOGY CO., LTD.,[CN/CN];	23/12/2005	DELHI
54	219299	2851/DELNP/2005	06/11/2003	31/12/2002	"METHODS FOR BONDING STRUCTURAL ELEMENTS OF PAPER MACHINE AND INDUSTRIAL FABRICS TO ONE ANOTHER AND FABRICS PRODUCED THEREBY"	ALBANY INTERNATIONAL CORP.	02/03/2007	DELHI
55	219300	2923/DELNP/2005	12/11/2003	30/12/2002	"A METHOD FOR PROCESSING AN INDUSTRIAL PROCESS FABRIC OR AN ENGINEERED FABRIC"	ALBANY INTERNATIONAL CORP.	05/01/2007	DELHI
56	219383	2853/DELNP/2005	19/11/2003	30/12/2002	"LOW CALIPER ONE-AND-A-HALF LAYER SEAMED PRESS FABRIC"	ALBANY INTERNATIONAL CORP.	05/01/2007	DELHI
57	219384	2916/DELNP/2005	06/11/2003	31/12/2002	"A METHOD FOR MANUFACTURING A PAPERMAKER'S OR INDUSTRIAL FABRIC"	ALBANY INTERNATIONAL CORP.	05/01/2007	DELHI
58	219982	2414/DEL/1996	04/11/1996	06/11/1995	"CLOSURE FOR CABLE CONNECTION"	JAPAN RECOM LTD.,NIPPON TELEGRAPH AND TELEPHONE CORPORATION	02/11/2007	DELHI
59	220114	2690/DEL/1996	04/12/1996	05/12/1995	"REACTIVE PURGE FOR SOLID ELECTROLYTE MEMBRANE GAS SEPARATION"	PRAXAIR TECHNOLOGY INC.	09/11/2007	DELHI
60	220120	2306/DEL/1997	14/08/1997		"A BOOM FOR USE WITH A CRANE"	ESCORTS CONSTRUCTION EQUIPMENT LIMITED	12/10/2007	DELHI
61	220147	265/DEL/2001	09/03/2001	13/03/2000	"A LOUD SPEAKER DRIVING APPARATUS"	SONY CORPORATION	26/10/2007	DELHI
62	220198	IN/PCT/2002/00430/DEL	10/11/2000	13/11/1999	"DETERGENT COMPOSITIONS"	THE PROCTER & GAMBLE COMPANY	09/11/2007	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.

Ser ial Nu mb er	Patent Numbe r	Application Number	Date of Applicatio n	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropria te Office
1	213002	1163/MUM/2004	28/10/2004	11/11/2003	METHOD AND EQUIPMENT FOR DEFINING THE HEIGHT OF SMELTING BATH FOR FOLLOWING CHARGES OF IRON IN AN ELECTRICAL ARC FURANCE	ISPAT INDUSTRIES LTD.	01/09/2006	MUMBAI
2	214169	1176/MUM/2004	03/11/2004		THE PROCESS OF EXTRACTING TOCOPHEROL FROM DOEDOURISED DISTILLATES WHICH IS BYPRODUCT RECOVERED DURING REFINING OF SOYBEAN OIL FROM SOYBEAN SEEDS	SONIC BIOCHEM EXTRACTIONS LTD.	09/06/2006	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.

Ser ial Nu mb er	Patent Number	Application Number	Date of Applicatio n	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriat e Office
1	220531	1007/CHENP/2005	13/11/2003	26/11/2002	A RECIPROCATING PISTON DEVICE FOR THE CLOSURE OF A VESSEL AND A PROCESS FOR OPERATION OF THE DEVICE	UHDE HIGH PRESSURE TECHNOLOGIES GMBH	24/08/2007	CHENNAI
2	220532	1020/CHENP/2005	17/10/2003	28/10/2002	IMPROVEMENT IN THE STORAGE STABILITY OF PHOTOMATERIALS	CIBA SPECIALTY CHEMICALS HOLDING INC	24/08/2007	CHENNAI
3	220533	1038/CHENP/2005	28/11/2003	29/11/2002	ARTIFICIAL INTERVERTEBRAL DISC	DSM IP ASSETS B.V	24/08/2007	CHENNAI
4	220534	1042/CHENP/2005	29/10/2003	29/11/2002	A SYSTEM AND A METHOD FOR TRANSMITTING INFORMATION ASSOCIATED WITH USE RIGHTS	FRANCE TELECOM	24/08/2007	CHENNAI
5	220535	1057/CHENP/2005	21/10/2003	31/10/2002	METHOD AND SYSTEM FOR SELECTING DATA ITEMS TO BE INCLUDED IN A SERVICE REQUEST	NOKIA CORPORATION	24/08/2007	CHENNAI
6	220536	1078/CHENP/2005	09/11/1999	09/11/1998	A HAND HELD MOBILE PHONE DEVICE WITH INTEGRAL INTERNAL PRINT APPARATUS AND A PRINT MEDIA DISPENSING DEVICE	SILVERBROOK RESEARCH PTY LTD	24/08/2007	CHENNAI
7	220537	1082/CHENP/2005	11/03/2003	11/01/2002	END-TO-END QUALITY OF SERVICE FOR INTERNET PROTOCOL	PROMINENCE NETWORKS, INC,NAG, SIDDHARTH	24/08/2007	CHENNAI
8	220538	1154/CHENP/2005	04/11/2003	07/11/2002	6-(2-HALOGENPHENYL)-TRIAZOLOPYRIMIDINES DERIVATIVES AND PROCESS FOR PREPARING THE SAME	BASF AKTIENGESELLSCHAFT	24/08/2007	CHENNAI
9	220539	1194/CHENP/2005	03/12/2003	11/12/2002	A SYSTEM FOR DETERMINING THE PRODUCTION DATA	TEXTILMA AG	24/08/2007	CHENNAI

					OF AND CONTROLLING A NUMBER OF WEAVING OR KNITTING MACHINES			
10	220540	1206/CHENP/2005	29/09/2003	10/12/2002	A CAGE MEMBER ENGAGEABLE WITH A NUT MEMBER AND AN ASSEMBLY FOR RECEIVING A FASTENER	TEXTRON INC	24/08/2007	CHENNAI
11	220541	1232/CHENP/2005	14/11/2003	14/11/2002	A METHOD FOR INHIBITING GROWTH OF A BACTERIUM	GANGAGEN, INC	24/08/2007	CHENNAI
12	220542	1268/CHENP/2005	10/12/2003	20/12/2002	METHOD AND DEVICE FOR CONFIGURING MULTIPLE DEVICE IN A DATA COMMUNICATION NETWORK	NOKIA INC	24/08/2007	CHENNAI
13	220543	1276/CHENP/2005	15/12/2003	17/12/2002	METHOD AND SYSTEM FOR RECEIVING AN ULTRA-WIDEBAND SIGNAL WITH A SELF- ADAPTING NUMBER OF PROPAGATION PATHS	FRANCE TELECOM	24/08/2007	CHENNAI
14	220544	1289/CHENP/2005	03/12/2003	19/12/2002	METHOD AND SYSTEM FOR READING DATA	KONINKLIJKE PHILIPS ELECTRONICS N.V	24/08/2007	CHENNAI
15	220545	1294/CHENP/2005	19/12/2003	19/12/2002	RETROREFLECTIVE FUNCTION MEMBER AND RETROREFLECTIVE UNIT	TSUTSUI, Osamu	24/08/2007	CHENNAI
16	220546	1332/CHENP/2005	11/11/2003	20/11/2002	AQUEOUS EMULSION POLYMER AS DISPERSANT	CIBA SPECIALTY CHEMICALS HOLDING INC	24/08/2007	CHENNAI
17	220547	1336/CHENP/2005	18/10/2003	20/12/2002	METHOD OF PRODUCING PHARMACEUTICAL FORMS OR FOOD SUPPLEMENTS OR PARTS THEREOF BY COATING SUBSTRATES WITH TWO FILM-FORMING COATING AGENTS	ROHM GMBH & CO. KG	24/08/2007	CHENNAI
18	220548	1340/CHENP/2005	18/12/2003	20/12/2002	DYE COMPOSITIONS FOR DYEING OR PRINTING OF FIBRE PRODUCTS COMPRISING CELLULOSEACETATE	CLARIANT FINANCE (BVI) LIMITED	24/08/2007	CHENNAI

19	220549	1342/CHENP/2005	18/12/2003	20/12/2002	A METHOD OF PREPARING EXPANDED THERMOPLASTIC MICROSPHERES AND AN EXPANSION DEVICE THEREOF	AKZO NOBEL N.V	24/08/2007	CHENNAI
20	220550	1346/CHENP/2005	16/12/2003	20/12/2002	TETRAHYDROQUINOLINE DERIVATIVES	N.V ORGANON	24/08/2007	CHENNAI
21	220551	1385/CHENP/2005	18/12/2003	24/12/2002	METHOD AND DEVICE FOR QUANTIZATION OF LINEAR PREDICTION PARAMETERS IN VARIABLE BIT RATE SPEECH CODING	NOKIA CORPORATION	24/08/2007	CHENNAI
22	220552	14/MAS/2002	03/01/2002	04/01/2001	A SWIRLING-FLOW BURNER	HALDOR TOPSOE A/S	24/08/2007	CHENNAI
23	220553	1492/MAS/1998	03/07/1998		INDOLE-2,3-DIONE-3-OXIME DERIVATIVES	NEUROSEARCH A/S	24/08/2007	CHENNAI
24	220554	1548/CHENP/2005	10/02/2003	10/02/2003	SOLID STATE FERMENTATION AND FED BATC FOR THE PRODUCTION OF AN IMMUNOSUPPRESSANT	BIOCON LIMITED	24/08/2007	CHENNAI
25	220555	226/MAS/1998	04/02/1998	05/02/1997	PROCESS FOR THE PREPARATION OF HALOGENATED HYDROXYDIPHENYL COMPOUNDS	CIBA SPECIALTY CHEMICALS HOLDINGS INC	24/08/2007	CHENNAI
26	220556	2280/CHENP/2005	12/02/2004	18/02/2003	AN APPARATUS HAVING A DISTILLATION COLUMN AND AN INSULATION STRUCTURE	AIR PRODUCTS AND CHEMICALS, INC	24/08/2007	CHENNAI
27	220557	2330/CHENP/2005	20/02/2004	21/02/2003	CRANIOFACIAL FRACTURE REDUCTION ASSEMBLY	SYNTHES GMBH	24/08/2007	CHENNAI
28	220558	2356/CHENP/2005	20/02/2004	24/02/2003	A METHOD OF TRANSMITTING PILOT TONES IN A MULTI-SECTOR CELL	QUALCOMM FLARION TECHNOLOGIES, INC	24/08/2007	CHENNAI
29	220559	2368/CHENP/2004	19/03/2003	21/03/2002	A TRIAZOLOPYRIMIDINE AND A PROCESS FOR THE PREPARATION OF THE SAME	BASF AKTIENGESELLSCHAFT	24/08/2007	CHENNAI
30	220560	2436/CHENP/2005	02/03/2004	28/03/2003	A REVERSE BUCKLING SANITARY RUPTURE DISC AND AN ASSEMBLY COMPRISING SAID DISC	FIKE CORPORATION	24/08/2007	CHENNAI

31	220561	29/MAS/2002	11/01/2002	23/01/2001	SHORT CIRCUIT ARC WELDER AND METHOD OF CONTROLLING SAME	LINCOLN GLOBAL, INC	24/08/2007	CHENNAI
32	220562	295/CHENP/2005	21/07/2003	02/08/2002	AN INJECTOR FOR INJECTING FLUIDS FROM A SYRINGE INTO AN ANIMAL SUBJECT	LIEBEL-FLARSHEIM COMPANY	24/08/2007	CHENNAI
33	220563	313/CHENP/2005	04/08/2003	05/09/2002	RECORDABLE OPTICAL RECORD CARRIER COMPRISING TWO SUB-GROOVES	KONINKLIJKE PHILIPS ELECTRONICS N.V	24/08/2007	CHENNAI
34	220564	319/CHENP/2005	05/08/2003	06/08/2002	AN APPARATUS FOR RESISTING ROTATIONAL MOVEMENT OF CAN ENDS IN A DOWNSTACKER	ALCOA INC	24/08/2007	CHENNAI
35	220565	327/CHENP/2005	21/08/2002	21/08/2002	A HEAT SHIELDING MATERIAL FOR AN AGRICULTURAL AND HORTICULTURAL FACILITY	SUMITOMO METAL MINING CO. LTD	24/08/2007	CHENNAI
36	220566	332/CHENP/2005	06/08/2003	29/08/2002	A PROCESS FOR PREPARING NITROOXY DERIVATIVES OF NAPROXEN OR BROMONAPROXEN	NICOX S.A	24/08/2007	CHENNAI
37	220567	483/CHENP/2005	26/09/2003	27/09/2002	VALEROLACTONE COMPOUNDS AND PERFUME COMPOSITION CONTAINING THE SAME	KAO CORPORATION	24/08/2007	CHENNAI
38	220568	530/CHENP/2005	03/10/2003	03/10/2002	VODKA AND A PROCESS FOR THE PRODUCTION OF VODKA	SPIRITS PRODUCT INTERNATIONAL INTELLECTUAL PROPERTY B.V	24/08/2007	CHENNAI
39	220569	540/CHENP/2005	03/10/2003	04/10/2002	APPARATUS FOR THE TREATMENT OF A MATERIAL	DANIELI CORUS TECHNICAL SERVICES BV	24/08/2007	CHENNAI
40	220570	543/CHENP/2005	28/08/2003	04/09/2002	A FLUID DISPENSER	EGGLEDEN, John, Alan	24/08/2007	CHENNAI
41	220571	548/CHENP/2005	12/09/2003	07/10/2002	METHOD OF AND SYSTEM FOR ESTABLISHING A COMMUNICATION ADDRESS OF A DEVICE	KONINKLIJKE PHILIPS ELECTRONICS N.V	24/08/2007	CHENNAI
42	220572	549/MAS/2001	05/07/2001	10/07/2000	METHOD FOR PRODUCING A HIGH-SPEED POWER DIODE WITH SOFT	ABB SCHWEIZ AG	24/08/2007	CHENNAI

					RECOVERY			
43	220573	576/CHENP/2005	09/10/2003	11/10/2002	METHOD AND DEVICES FOR SOURCE CONTROLLED VARIABLE BIT-RATE WIDEBAND SPEECH CODING	NOKIA CORPORATION	24/08/2007	CHENNAI
44	220574	581/CHENP/2005	12/09/2003	12/09/2002	COMPOSITIONS FOR THERMAL INSULATION AND METHODS OF USING THE SAME	BJ SERVICES COMPANY	24/08/2007	CHENNAI
45	220575	587/CHENP/2005	27/09/2003	12/10/2002	BENZOTRIAZOLE COMPOUND	SANOFI-AVENTIS DEUTSCHLAND GMBH	24/08/2007	CHENNAI
46	220576	595/CHENP/2005	14/10/2003	15/10/2002	A VEHICLE FRAME	DANA CORPORATION	24/08/2007	CHENNAI
47	220577	605/CHENP/2005	14/10/2003	15/10/2002	DIRECT CURRENT POWER POOLING	POWERDSINE LTD	24/08/2007	CHENNAI
48	220578	608/CHENP/2005	16/10/2003	16/10/2002	A VESSEL FOR STORING PARTICULATE MATTER, SUCH AS PULVERISED COAL OR FLY ASH	SHELL INTERNATIONAL E RESEARCH MAATSCHAPPIJ B.V	24/08/2007	CHENNAI
49	220579	631/CHENP/2005	14/10/2003	17/10/2002	METHOD FOR OBTAINING A GASEOUS PHASE FROM A LIQUID MEDIUM AND DEVICE FOR CARRYING OUT THE SAME	UHDE GMBH	24/08/2007	CHENNAI
50	220580	633/CHENP/2005	22/07/2004	31/07/2003	COMPUTERIZED TRANSACTION SERVER	SWISS REINSURANCE COMPANY	24/08/2007	CHENNAI
51	220581	634/CHENP/2005	17/10/2003	18/10/2002	A SYSTEM AND A METHOD OF PROVIDING DATA INTEGRITY AUTHENTICATION AND DATA PROTECTION	KONINKLIJKE PHILIPS ELECTRONICS N.V	24/08/2007	CHENNAI
52	220582	645/CHENP/2005	20/10/2003	18/10/2002	AN ACCESS BUR AND A SET OF ACCESS BURS FOR PREPARING A ROOT CANAL	L. STEPHEN BUCHANAN	24/08/2007	CHENNAI
53	220583	648/CHENP/2005	16/10/2003	16/10/2002	METHOD FOR PREPARING AN ION EXCHANGE MEDIA	AQUATECH INTERNATIONAL CORPORATION	24/08/2007	CHENNAI
54	220584	653/CHENP/2005	14/10/2003	21/10/2002	PREPARATION OF CODEINE FROM MORPHINE	MALLINCKRODT INC	24/08/2007	CHENNAI
55	220585	681/CHENP/2005	12/09/2003	22/10/2002	METHODS AND APPARATUS TO MANAGE CACHE	INTEL CORPORATION	24/08/2007	CHENNAI

					BYPASSING			
56	220586	722/CHENP/2005	18/09/2003	26/09/2002	A RHEOLOGICALLY IMPROVED PIGMENT COMPOSITION	CIBA SPECIALTY CHEMICALS HOLDING INC	24/08/2007	CHENNAI
57	220587	726/CHENP/2005	24/10/2003	25/10/2002	A METHOD OF TRANSMITTING SIGNALLING INFORMATION IN A WIRELESS MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) COMMUNICATION SYSTEM	QUALCOMM INCORPORATED	24/08/2007	CHENNAI
58	220588	734/CHENP/2005	29/09/2003	27/09/2002	A CORE MATERIAL AND A PROCESS FOR PRODUCING SAID CORE MATERIAL	LANTOR B.V	24/08/2007	CHENNAI
59	220589	736/CHENP/2005	29/09/2003	27/09/2002	A CARD BASED IDENTIFICATION SYSTEM	NEXUS CORPORATION SA	24/08/2007	CHENNAI
60	220590	740/CHENP/2005	28/10/2003	29/10/2002	EMBOLIZATION MATERIAL	TORAY INDUSTRIES, INC	24/08/2007	CHENNAI
61	220591	742/CHENP/2005	29/10/2003	29/10/2002	MULTI-CHANNEL COMMUNICATION SYSTEM AND METHOD BASED ON CLASS OF SERVICE REQUIREMENTS	QUALCOMM INCORPORATED	24/08/2007	CHENNAI
62	220592	743/CHENP/2005	27/10/2003	28/10/2002	SYSTEM AND METHOD FOR PROVIDING SELECTION DIVERSITY FOR MULTICASTING CONTENT	NOKIA CORPORATION	24/08/2007	CHENNAI
63	220593	748/CHENP/2005	14/10/2003	29/10/2002	METHOD OF COORDINATING APPLICATION FOR EXECUTION	KONINKLIJE PHILIPS ELECTRONICS N.V	24/08/2007	CHENNAI
64	220594	752/CHENP/2005	28/10/2003	28/10/2002	METHOD AND DEVICE FOR CELL RESELECTION IN A WIRELESS COMMUNICATION SYSTEM	QUALCOMM INCORPORATED	24/08/2007	CHENNAI
65	220595	763/CHENP/2005	26/09/2003	30/09/2002	A RECOMBINANT FACTOR VII OR VIIA POLYPEPTIDE VARIANT HAVING INCREASED CLOTTING ACTIVITY	MAXYGEN HOLDINGS LTD	24/08/2007	CHENNAI
66	220596	777/CHENP/2005	17/04/2003	01/10/2002	SPIRO COMPOUNDS, MEDICINAL COMPOSITIONS CONTAINING THE SAME AND	DAINIPPON PHARMACEUTICAL CO. LTD	24/08/2007	CHENNAI

					INTERMEDIATES OF THE COMPOUNDS			
67	220597	784/CHENP/2005	24/10/2003	01/11/2002	ORTHO CYCLOPROPYL-THIENYL-CARBOXAMIDE AS FUNGICIDES HAVING MICROBIOCIDAL ACTIVITY	SYNGENTA PARTICIPATION S AG	24/08/2007	CHENNAI
68	220598	787/CHENP/2005	23/09/2003	02/10/2002	STABILIZER COMPOSITION COMPRISING COMPOUND OF 2,4,-BIS-(4-PHENYLPHENYL)-6-(2-HYDROXYPHENYL)-1,3,5-TRIAZINE CLASS	CIBA SPECIALTY CHEMICALS HOLDING INC	24/08/2007	CHENNAI
69	220599	790/CHENP/2005	01/10/2003	01/10/2002	ISOQUINOLINE COMPOUNDS AND PROCESS FOR PREPARING THE SAME	MITSUBISHI PHARMA CORPORATION	24/08/2007	CHENNAI
70	220600	808/CHENP/2005	05/11/2003	05/11/2002	THERMOPLASTIC ELASTOMER COMPOSITIONS	DOW GLOBAL TECHNOLOGIES INC	24/08/2007	CHENNAI
71	220601	830/CHENP/2005	14/10/2003	07/11/2002	RECORDABLE RECORD CARRIER FOR STORING DATA	KONINKLIJKE PHILIPS ELECTRONICS N.V	24/08/2007	CHENNAI
72	220602	831/CHENP/2005	05/11/2003	08/11/2002	A PROCESS FOR THE PREPARATION OF A QUATERNARY DERIVATIVE OF A TERTIARY N-SUBSTITUTED MORPHINAN ALKALOID	MALLINCKRODT INC	24/08/2007	CHENNAI
73	220603	847/CHENP/2005	20/10/2003	08/11/2002	METHOD AND APPARATUS FOR PROVIDING A SELECTION LIST OF CONTENT ITEMS	KONINKLIJKE PHILIPS ELECTRONICS N.V	24/08/2007	CHENNAI
74	220604	853/CHENP/2005	07/11/2003	08/11/2002	AEROSTATIC SUSPENSION SYSTEM FOR ROLLING EQUIPMENT AND VEHICLES	Daniel Hugo CASTEZ,Ana Helvacia Guillamon Kuhn	24/08/2007	CHENNAI
75	220605	863/CHENP/2005	20/10/2003	12/11/2002	AN ORGANIC ELECTROLUMINESCENT DEVICE MATERIAL	IDEMITSU KOSAN CO. LTD	24/08/2007	CHENNAI
76	220606	894/CHENP/2005	11/09/2003	15/11/2002	MULTI-LAYER LAMINATE FOR TUBES AND SIMILAR FOIL-TYPE PACKAGING HAVING AN EMBEDDED BARRIER LAYER	HUHTAMAKI RONSBERG, ZWEIGNIEDERL ASSUNG DER HUHTAMAKI DEUTSCHLAND GMBH & CO. KG	24/08/2007	CHENNAI

77	220607	924/CHENP/2005	08/09/2003	17/10/2002	METHOD AND APPARATUS FOR CARRYING OUT HIGHLY EXOTHERMIC OXIDATIVE REACTIONS IN PSEUDO-ISOTHERMAL CONDITIONS	AMMONIA CASALE S.A	24/08/2007	CHENNAI
78	220608	926/CHENP/2005	09/10/2003	17/10/2002	A PROCESS FOR DYEING OR PRINTING TEXTILE FIBRE MATERIALS	CIBA SPECIALTY CHEMICALS HOLDING INC	24/08/2007	CHENNAI
79	220609	939/CHENP/2005	13/11/2003	19/11/2002	WELDABLE COMPONENT OF STRUCTURAL STEEL AND METHOD OF MANUFACTURE	INDUSTEEL CREUSOT	24/08/2007	CHENNAI
80	220610	971/CHENP/2005	17/11/2003	23/11/2002	THERMAL INK JET PRINthead WITH HIGH NOZZLE AREAL DENSITY	SILVERBROOK RESEARCH PTY LTD	24/08/2007	CHENNAI
81	220611	977/CHENP/2005	17/11/2003	23/11/2002	THERMAL INK JET PRINthead WITH SYMMETRIC BUBBLE FORMATION	SILVERBROOK RESEARCH PTY LTD	24/08/2007	CHENNAI
82	220612	978/CHENP/2005	17/11/2003	23/11/2002	AN INK JET PRINthead AND A METHOD OF EJECTING A DROP OF AN EJECTABLE LIQUID FROM A PRINthead	SILVERBROOK RESEARCH PTY LTD	24/08/2007	CHENNAI
83	220613	989/CHENP/2005	09/10/2003	24/10/2002	SENSOR SYSTEM AND METHOD FOR THE VECTOR CONTROL	IROPA AG	24/08/2007	CHENNAI
84	220614	99/MAS/1997	21/01/1997		A CYCLIC NOISE SUPPRESSING ROTARY LINK FOR THE WINDSHIELD WIPER UNIT OF AN AUTOMOBILE	LUCAS TVS LIMITED	24/08/2007	CHENNAI
85	220615	IN/PCT/2000/781/C HE	29/05/1999	10/06/1998	BENZOTHIEpine-1,1-DIOXIDE DERIVATIVES, THEIR PHYSIOLOGICALLY TOLERABLE SALTS, FUNCTIONAL DERIVATIVES, AND THE METHOD FOR PRODUCING THE SAME	SANOFI-AVENTIS DEUTSCHLAND GMBH	24/08/2007	CHENNAI
86	220616	IN/PCT/2001/1241/CHE	07/03/2000	12/03/1999	SYNERGISTIC INSECTICIDAL COMPOSITIONS	BASF AKTIENGESELLSCHAFT	24/08/2007	CHENNAI
87	220617	IN/PCT/2001/756/C HE	19/09/2000	07/10/1999	HIGH-PRESSURE FUEL STORE FOR A COMMON RAIL FUEL	ROBERT BOSCH GMBH	24/08/2007	CHENNAI

					INJECTION SYSTEM OF AN INTERNAL COMBUSTION ENGINE			
88	220618	IN/PCT/2002/1015/CHE	10/01/2001	09/01/2001	METHOD AND APPARATUS FOR TESTING WIRELESS COMMUNICATION CHANNELS	QUALCOMM INCORPORATED	24/08/2007	CHENNAI
89	220619	IN/PCT/2002/1046/CHE	09/01/2001	14/01/2000	A PROCESS FOR REDUCING THE NOX AND N ₂ O CONCENTRATION FROM THE RESIDUAL GAS FROM NITRIC ACID PRODUCTION	UHDE GMBH	24/08/2007	CHENNAI
90	220620	IN/PCT/2002/1209/CHE	07/02/2001	07/02/2000	A METHOD FOR CONFIGURING A LAYER OR PROTOCOL	QUALCOMM INCORPORATED	24/08/2007	CHENNAI
91	220621	IN/PCT/2002/405/CH HE	09/07/2001	17/07/2000	A TRANSMITTER FOR TRANSMITTING AND A RECEIVER FOR RECEIVING AN ENCODED DATA STREAM AND A METHOD THEREOF	KONINKLIJKE PHILIPS ELECTRONICS N.V	24/08/2007	CHENNAI
92	220622	IN/PCT/2002/7/CH E	29/03/2001	04/04/2000	A METHOD AND SYSTEM FOR COMMUNICATING INFORMATION	MITSUBISHI DENKI KABUSHIKI KAISHA	24/08/2007	CHENNAI
93	220623	IN/PCT/2002/783/CH E	17/11/2000	19/11/1999	A POLYMER BATTERY COMPRISING NEGATIVE ELECTRODE CONTAINING GRAPHITE PARTICLE HAVING AMORPHOUS CARBON ATTACHED TO THE SURFACE THEREOF	DAI-ICHI KOGYO SEIYAKU CO. LTD,SHARP KABUSHIKI KAISHA	24/08/2007	CHENNAI
94	220624	1281/CHENP/2005	17/12/2003	19/12/2002	METHOD AND APPARATUS FOR IMPROVING PERFORMANCE ON A REVERSE LINK	QUALCOMM INCORPORATED	31/08/2007	CHENNAI
95	220625	1645/CHENP/2005	22/12/2003	20/12/2002	A DENTAL TURBINE HANDPIECE WITH TORQUE TRANSFER ARRANGEMENT	TTI TURNER TECHNOLOGY INSTRUMENTS INC	31/08/2007	CHENNAI
96	220626	1653/CHENP/2003	16/04/2002	18/04/2001	TOOL STEEL WITH INCREASED TOUGHNESS PROCESS FOR MANUFACTURING PARTS MADE IN THIS STEEL AND PARTS OBTAINED	USINOR	31/08/2007	CHENNAI

97	220627	1661/CHENP/2005	16/12/2003	23/01/2003	EMBEDDING MULTIPLE WATERMARKS	KONINKLIJKE PHILIPS ELECTRONICS N.V	31/08/2007	CHENNAI
98	220628	1663/CHENP/2005	25/06/2004	28/06/2003	A METHOD OF RECORDING/REPRODUCING DATA ON/FROM AN INFORMATION STORAGE MEDIUM	SAMSUNG ELECTRONICS CO. LTD	31/08/2007	CHENNAI
99	220629	1696/CHENP/2005	23/12/2003	26/12/2002	A METHOD FOR DEPOLYMERIZING A POLYMER	INTERNATIONAL BUSINESS MACHINES CORPORATION, THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY	31/08/2007	CHENNAI
100	220635	2257/CHENP/2004	11/07/2003	02/08/2002	AN IMPROVED BACKLESS, STRAPLESS BRA	BRAGEL INTERNATIONAL INC	07/09/2007	CHENNAI
101	220878	1825/CHE/2005	14/12/2005		TOP ARM COMPACT PRESSURE UNIT	RAMASAMY KUMARAVEL	14/04/2006	CHENNAI
102	220879	318/MAS/1995	16/03/1995		ACYLATED INSULIN	NOVO NORDISK A/S	25/02/2005	CHENNAI
103	220880	935/CHENP/2004	31/10/2002	01/11/2001	ARRANGEMENT OF A PLURALITY OF FLIGHT OBSTACLES AROUND A HIGH RISE BUILDING	ALOYS WOBBEN	03/02/2006	CHENNAI
104	220881	645/MAS/2001	03/08/2001		A TRACTOR AND BACKHOE ASSEMBLY	VARADHRAJAN PARTHIBAN	14/09/2007	CHENNAI
105	220882	1978/CHENP/2005	05/11/2003	21/01/2003	METHOD AND SYSTEM FOR USING MULTIPLE COMMUNICATION TO PROVIDE DOWNLINK MACRO-DIVERSITY	QUALCOMM FLARION TECHNOLOGIES, INC	31/08/2007	CHENNAI
106	220883	1988/CHENP/2005	15/01/2004	22/01/2003	A PROCESS FOR PREPARING (+)-(S)-N-METHYL-3-(1-NAPHTYLOXY)-3-(2-THIENYL)-PROPYLAMINE	BASF AKTIENGESELLSCHAFT	31/08/2007	CHENNAI
107	220884	1990/CHENP/2005	23/01/2004	23/01/2003	METHODS AND APPARATUS OF PROVIDING TRANSMIT DIVERSITY IN A MULTIPLE ACCESS WIRELESS COMMUNICATION SYSTEM	QUALCOMM FLARION TECHNOLOGIES, INC	31/08/2007	CHENNAI
108	220885	1996/CHENP/2005	16/01/2004	24/02/2003	CHOLESTERIC LIQUID CRYSTAL COMPOSITION	3M INNOVATIVE PROPERTIES COMPANY	31/08/2007	CHENNAI

109	220886	2040/CHENP/2005	24/02/2004	25/02/2003	A SPOUT OF A BOTTLE	MIURA, Noboru , MIURA, SHUICHI	31/08/2007	CHENNAI
110	220887	2079/CHENP/2005	16/02/2004	27/02/2003	MULTI-STACK FLOURESCENT INFORMATION CARRIER WITH ELECTROCHROMIC MATERIALS	KONINKLIJKE PHILIPS ELECTRONICS N.V	31/08/2007	CHENNAI
111	220888	2085/CHENP/2005	30/01/2004	31/01/2003	ARTICLE COMPRISING LIGHT ABSORBENT COMPOSITION TO MASK VISUAL HAZE AND RELATED METHODS	M & G POLIMERI ITALIA S.P.A	31/08/2007	CHENNAI
112	220889	2086/CHENP/2005	15/01/2004	29/01/2003	AN APPARATUS FOR DRIVING ONE OR MORE PROCESSING STATIONS, AND A CHAIN FOR USE IN THE APPARATUS	TETRA LAVAL HOLDINGS & FINANCE SA	31/08/2007	CHENNAI
113	220890	2112/CHENP/2005	25/02/2004	03/03/2003	VIDEO ENCODING	KONINKLIJKE PHILIPS ELECTRONICS N.V	31/08/2007	CHENNAI
114	220891	2117/CHENP/2005	27/01/2004	04/02/2003	A VAPOUR DISPENSING DEVICE AND A METHOD OF DISPENSING A VAPORISABLE LIQUID SUBSTANCE	RECKITT BENCKISER (UK) LIMITED	31/08/2007	CHENNAI
115	220892	2127/CHENP/2005	21/01/2004	04/02/2003	METHOD AND SYSTEM FOR AUTHORIZING ACCESS TO USER INFORMATION IN A NETWORK	NOKIA CORPORATION	31/08/2007	CHENNAI
116	220893	2178/CHENP/2005	26/03/2004	28/03/2003	SURFACE FLOW CONTROLLED VALVE AND SCREEN	SHELL INTERNATIONAL E RESEARCH MAATSCHAPPIJ B.V	31/08/2007	CHENNAI
117	220894	2205/CHENP/2005	25/02/2004	11/03/2003	IMAGING SYSTEM USING DIFFUSE INFRARED LIGHT	LUMINETX CORPORATION	31/08/2007	CHENNAI
118	220895	2218/CHENP/2005	10/02/2004	12/02/2003	FUEL SUPPLY DEVICE IN MOTORCYCLE	HONDA MOTOR CO., LTD	31/08/2007	CHENNAI
119	220896	2291/CHENP/2005	16/03/2004	19/03/2003	A CLOSED DRYING SYSTEM OF A COMPRESSION REFRIGERATION CYCLE SECTION	GREEN SEIJU CO., LTD	31/08/2007	CHENNAI
120	220912	2297/CHENP/2005	19/02/2004	19/02/2003	A COMMUNICATIONS METHOD FOR ENABLING COMMUNICATION USING SUPERIMPOSED	QUALCOMM FLARION TECHNOLOGIES, INC	31/08/2007	CHENNAI

					SIGNALS			
121	220913	2371/CHENP/2005	24/02/2004	24/02/2003	A PROGRAMMABLE ACTUATOR PUMP FOR MOVING A FLUID	BANISTER, MARK	31/08/2007	CHENNAI
122	220914	2403/CHENP/2005	13/02/2004	27/02/2003	METHOD AND DEVICE FOR MELT DIP COATING METAL STRIPS, ESPECIALLY STEEL STRIPS	SMS DEMAG AG	31/08/2007	CHENNAI
123	220915	2411/CHENP/2004	26/03/2002	26/03/2002	METHOD AND APPARATUS FOR COMPRESSING LOG RECORD INFORMATION	NOKIA CORPORATION	31/08/2007	CHENNAI
124	220916	2418/CHENP/2005	26/02/2004	28/02/2003	A HANDLING CLAMP CONSTRUCTED TO GRASP A STEM FIXED TO A LOAD AND EQUIPPED WITH AT LEAST ONE ATTACHMENT MEANS	E.C.L	31/08/2007	CHENNAI
125	220917	2452/CHENP/2004	29/04/2003	30/04/2002	METHOD AND SYSTEM FOR MANAGEMENT OF INFORMATION	PATIENT ON LINE	31/08/2007	CHENNAI
126	220918	2455/CHENP/2005	29/03/2004	01/04/2003	A FILTER STRUCTURE, IN PARTICULAR A PARTICLE FILTER FOR THE EXHAUST GAS FROM AN INTERNAL COMBUSTION ENGINE	SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN	31/08/2007	CHENNAI
127	220919	2476/CHENP/2004	29/04/2003	07/05/2002	A METHOD TO IMPROVE SURFACE PROPERTIES OF TABLETS	FABRE-KRAMER PHARMACEUTICALS, INC	31/08/2007	CHENNAI
128	220920	2509/CHENP/2005	29/03/2004	03/04/2003	IMPACT RESISTANT POLYOLEFIN COMPOSITIONS	BASELL POLIOLEFINE ITALIA S.R.L	31/08/2007	CHENNAI
129	220921	2544/CHENP/2005	04/03/2004	07/03/2003	A METHOD OF EXPANDING AND INHIBITING DIFFERENTIATION OF A POPULATION OF RENEWABLE STEM CELLS	GAMIDA-CELL LTD	31/08/2007	CHENNAI
130	220922	2548/CHENP/2005	07/04/2004	09/04/2003	A MULTI LAYERED CONTAINER	KOREA ALPHALINE CO. LTD	31/08/2007	CHENNAI
131	220923	2642/CHENP/2005	14/04/2004	15/04/2003	A FLUIDIZED BED REACTOR AND A METHOD OF RECOVERING HEAT FROM SUCH REACTOR	FOSTER WHEELER ENERGIA OY	31/08/2007	CHENNAI
132	220924	2725/CHENP/2005	19/03/2004	24/03/2003	ELECTROMAGNETIC FUEL INJECTION VALVE	KEIHIN CORPORATION	31/08/2007	CHENNAI

133	220925	3127/CHENP/2005	22/04/2004	23/04/2003	METHOD AND PLANT FOR THE TREATMENT OF MATERIALS, IN PARTICULAR WASTE MATERIALS AND REFUSE	ITEA S.P.A	31/08/2007	CHENNAI
134	220926	521/MAS/2001	26/06/2001	28/06/2000	APPARATUS FOR CREATING RECORDATION DATA THEREFOR AND APPARATUS FOR RESTORING RECORDED DATA	PIONEER CORPORATION	31/08/2007	CHENNAI
135	220927	IN/PCT/2001/1151/CHE	13/12/2000	14/12/1999	A METHOD OF TRANSMISSION IN A TRANSMISSION AND RECEPTION SYSTEM	MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD	31/08/2007	CHENNAI
136	220928	IN/PCT/2001/135/CHHE	22/07/1999	31/07/1998	A CLOSURE DEVICE FOR A CONTAINER	GUALA CLOSURES S.P.A	31/08/2007	CHENNAI
137	220929	IN/PCT/2001/1354/CHE	15/01/2001	04/02/2000	A METHOD AND DEVICE FOR TRANSCODING A PRIMARY CODED SIGNAL	KONINKLIJKE PHILIPS ELECTRONICS N.V	31/08/2007	CHENNAI
138	220930	IN/PCT/2001/649/CHHE	31/08/2000	10/09/1999	APPARATUS FOR RECEIVING A PLURALITY OF PROGRAMS AND METHOD OF ADVISING A USER ABOUT RECEIVABLE PROGRAMS	KONINKLIJKE PHILIPS ELECTRONICS N.V	31/08/2007	CHENNAI
139	220931	IN/PCT/2002/1238/CHE	14/02/2001	14/02/2000	HEARTBURN AND REFLUX DISEASE TREATMENT APPARATUS	OBTECH MEDICAL AG	31/08/2007	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	222021	00396/KOLNP/2004	03/10/2002	05/10/2001	"TOOTHBRUSH"	GLAXOSMITHKLINE CONSUMER HEALTHCARE GMBH & CO. KG.	31/03/2006	KOLKATA
2	222022	00576/KOLNP/2004	05/11/2002	14/11/2001	CAROTENOID COMPOSITION	LYCOREDNATURAL PRODUCTS INDUSTRIES LTD.	25/08/2006	KOLKATA
3	222023	1146/CAL/1998	30/06/1998	01/07/1997	A METHOD OF REGULATING A DRAWING APPARATUS AND A REGULATED DRAWING APPARATUS.	TRUTZSCHLER GMBH & CO. KG.	25/05/2007	KOLKATA
4	222024	01229/KOLNP/2005	25/12/2003	27/12/2002	A PHARMACEUTICAL CONPOSITION COMPRISING ARIPIPRAZOLE IN COMBINATION WITH AT LEAST ONE SEROTONIN REUPTAKE	OTSUKA PHARMACEUTICAL CO. LTD.	30/06/2006	KOLKATA
5	222025	1681/CAL/1998	21/09/1998	26/09/1997	HOUSING FOR STORING A DISC-SHAPED INFORMATION CARRIER	KONINKLIJKE PHILIPS ELECTRONICS N.V.	15/12/2006	KOLKATA
6	222026	1699/KOLNP/2005	25/03/2004	27/03/2003	AN IMPROVED ASSEMBLY FOR INSTALLATION OF POWER ELECTRONICS MODULES AND ITS INSTALLATION METHOD.	ABB OY	11/08/2006	KOLKATA
7	222027	216/CAL/2002	17/04/2002	25/04/2001	PROCESS FOR MANAGING A SYMMETRIC KEY IN A COMMUNICATION NETWORK AND COMMUNICATION DEVICES FOR THE IMPLEMENTATION OF THIS PROCESS	THOMSON LICENSING, S.A.	05/01/2007	KOLKATA
8	222028	252/KOL/2003	02/05/2003	08/05/2002	PROCESS FOR PRODUCING ENANTIOMER-ENRICHED N-UNPROTECTED IN PARTICULAR OPEN-CHAIN B-AMINO ACIDS.	DEGUSSA AG	10/11/2006	KOLKATA
9	222029	255/KOLNP/2003	11/09/2001	11/09/2000	A DISPENSING CAP.	INTEGRATED MARKETING AUSTRALIA PTY. LTD.	27/01/2006	KOLKATA

10	222030	256/CAL/2002	02/05/2002	15/05/2001	A ROTOR FOR A SYNCHRONOUS MACHINE	GENERAL ELECTRIC COMPANY	11/03/2005	KOLKATA
11	222031	29/CAL/2000	19/01/2000	12/02/1999	PROCESS FOR OPERATING A WORK STATION OF A TEXTILE MACHINE FOR MANUFACTURING CROSS-WOUND BOBBINS OR CHEESES	W. SCHLAFHORST AG & CO.	28/10/2005	KOLKATA
12	222032	1668/CAL/1998	17/09/1998	17/09/1997	AN ELECTRON DEVICE FOR SINGLE NUCLEAR SPIN MEASUREMENT	QUCOR PTY LTD.	13/01/2006	KOLKATA
13	222033	250/CAL/2001	27/04/2001	05/05/2000	CHUTE FOR CHAIN SCRAPER CONVEYORS	DBT GMBH	10/06/2005	KOLKATA
14	222034	309/KOL/2004	10/06/2004		PROCESS FOR PREPARATION OF HERBAL HAIR TREATMENT COMPOSITIONS AND A PRODUCT THEREOF.	PRADIP KUMAR BARUA ,DR.(MRS.) BINAPANI BARUA.	25/08/2006	KOLKATA
15	222035	404/KOLNP/2003	08/10/2001	19/10/2000	METHOD FOR LINKING A FIRST AND SECOND COMMUNICATION BUSSES THROUGH A WIRELESS LINK.	THOMSON LICENSING S.A.	11/03/2005	KOLKATA
16	222036	461/KOL/2004	03/08/2004	23/09/2003	METHOD FOR SEISMIC MIGRATION USING EXPLICIT DEPTH EXTRAPOLATION OPERATORS WITH DYNAMICALLY VARIABLE OPERATOR LENGTH.	PGS GEOPHYSICAL AS.	16/06/2006	KOLKATA
17	222037	471/CAL/2001	24/08/2001		A PROCESS FOR THE PRODUCTION OF ULTRA LOW PHOSPHORUS FERRO CHROME IN A FURNACE	TATA STEEL LIMITED	04/08/2006	KOLKATA
18	222038	385/KOLNP/2005	24/07/2003	22/08/2002	COMPRESSOR WITH CAPACITY CONTROL.	ATLAS COPCO AIRPOWER, NAAMLOZE VENNOOTSCHAP	08/06/2007	KOLKATA
19	222039	424/KOLNP/2003	17/10/2001	30/11/2000	METHOD AND APPARATUS FOR GENERATING DRAWINGS FROM COMPUTER GENERATED MODELS.	GENERAL ELECTRIC COMPANY	11/03/2005	KOLKATA
20	222040	559/KOLNP/2003	12/12/2000	02/11/2000	A METHOD OF SIMULTANEOUSLY CHARGING AND ELECTRICAL LOAD AND A BATTERY EXTERNAL TO THE ELECTRICAL LOAD USING AN ELECTRICAL LEAD	ELECTROVAYA INC.,	10/02/2006	KOLKATA
21	222041	518/KOLNP/2006	22/07/2004	13/08/2003	A SYSTEM FOR PRODUCING FLUOROCARBONS.	GREAT LAKES CHEMICAL CORPORATION.	22/06/2007	KOLKATA

22	222042	666/CAL/2001	04/12/2001	19/12/2000	A SANITARY NAPKIN	JOHNSON & JOHNSON INDUSTRIA E COMERCIO LTDA.	31/03/2006	KOLKATA
23	222043	656/KOL/2004	19/10/2004		MASTER ALLOY FOR MODIFICATION AND GRAIN REFINING OF HYPOEUTECTIC AI - SI BASED FOUNDRY ALLOYS AND ITS PROCESS FOR MANUFACTURE	INDIAN INSTITUTE OF TECHNOLOGY,	01/09/2006	KOLKATA
24	222044	786/KOLNP/2005	02/10/2003	05/10/2002	APPARATUS AND METHOD FOR CANCELING INTERFERENCE SIGNALS IN A RECEIVER FOR A PACKET DATA COMMUNICATION SYSTEM.	SAMSUNG ELECTRONICS CO. LTD.,	03/11/2006	KOLKATA
25	222045	715/KOLNP/2005	22/09/2003	23/09/2002	A METHOD FOR END-TO-END ENVIRONMENTAL DATA ACQUIAITION AND DELIVERY AND A CONTINUOUSLY DRIVEABLE MEMBRANE INTERFACE PROBE APPARATUS.	COLUMBIA TECHNOLOGIES, LLC.	11/08/2006	KOLKATA
26	222046	801/KOLNP/2003	20/12/2001	22/12/2000	A SYSTEM AND METHOD FOR STABLE ARCHIVING OF COMPUTER FILES.	SIMDESK TECHNOLOGIES INC.	04/02/2005	KOLKATA
27	222047	IN/PCT/1999/37/KOL	27/01/1999	18/02/1998	A PAIR OF FIRST AND SECOND CONTROL EQUIPMENT.	ASEA BROWN BOVERI AB,	10/02/2006	KOLKATA
28	222048	IN/PCT/2000/227/KOL	22/02/1999	20/02/1998	A SECURITY SCREEN ASSEMBLY.	SECURITY INVENTIONS PTY. LTD.,	07/07/2006	KOLKATA
29	222049	IN/PCT/2000/3/KOL	01/04/1999	20/08/1998	CIRCUIT ARRANGEMENT FOR OPERATING AT LEAST ONE DISCHARGE LAMP.	PATENT - TREUHAND- GESELLSCHAFT FUER ELEKTRISCHE GLUEHLAMPEN GMBH.	07/07/2006	KOLKATA
30	222050	IN/PCT/2000/420/KOL	18/03/1999	18/03/1998	A CONNECTING MEANS AND METHOD FOR RELEASEABLY FIXING A FIRST ELEMENT AND A SECOND ELEMENT.	TELEZYGOLOGY PTY LIMITED.	02/12/2005	KOLKATA
31	222051	IN/PCT/2001/1036/KOL	09/04/1999	09/04/1999	A FLEXIBLE MICROWAVE POPCORN PACKAGE.	CONAGRA GROCERY PRODUCTS COMPANY.	03/02/2006	KOLKATA
32	222052	IN/PCT/2001/288/KOL	21/09/1999	29/09/1988	AN IMPROVED RECHARGEABLE LITHIUM BATTERY.	ELECTROVAYA INC.,	16/12/2005	KOLKATA
33	222053	IN/PCT/2001/269/KOL	08/07/2000	08/07/1999	DATA RATE DETECTION DEVICE AND METHOD FOR A	SAMSUNG ELECTRONICS CO. LTD.	11/11/2005	KOLKATA

					MOBILE COMMUNICATION SYSTEM.			
34	222054	IN/PCT/2002/1341/KOL	20/04/2001	20/04/2000	ISOLATION AND CHARACTERIZATION OF THE csa OPERON (ETEC-CS4 PILI) AND METHODS OF USING THE SAME.	UNIVERSITY OF MARYLAND , BALTIMORE,	11/03/2005	KOLKATA
35	222055	IN/PCT/2002/191/KOL	03/08/2000	03/08/1999	A DEVICE FOR DAMPING MOVEMENTS OF STRUCTURAL ELEMENTS AND A BRACING SYSTEM.	MUALLA IMAD H.	06/01/2006	KOLKATA
36	222056	IN/PCT/2002/277/KOL	31/08/2000	31/08/1999	METAL-CONTAINING COMPOSITIONS, PREPARATIONS AND USES.	REMEDY RESEARCH LIMITED,	11/03/2005	KOLKATA
37	222057	IN/PCT/2002/477/KOL	16/10/2000	27/10/1999	OPTICAL SCANNING DEVICE HAVING A LENS HOLDER WHICH IS ELASTICALLY SUPPORTED BY MEANS OF WIRES FOR RECORDING AND/OR REPRODUCING INFORMATION AT HIGH SPEED.	THOMSON LICENSING S.A.	17/02/2006	KOLKATA
38	222058	IN/PCT/2002/850/KOL	19/12/2000	20/12/1999	A COMPOSITION FOR INHIBITING B- LACTAMASE IN A MICROORGANISM.	SA MAJESTE LA REINE DU CHEF DU CANADA AGRICULTURE ET AGROALIMENTAIRE CANADA.	11/03/2005	KOLKATA
39	222059	IN/PCT/2002/1066/KOL	23/02/2001	31/03/2000	CATALYTIC COMPOSITION FOR CARBONYLATION INCLUDING IRIDIUM AND PYRIDINE POLYMERS.	CELANESE INTERNATIONAL CORPORATION,	04/11/2005	KOLKATA
40	222064	437/CAL/1999	11/05/1999	14/05/1998	DEVICE AND METHOD FOR PRODUCING MICROFILAMENT YARNS WITH HIGH TITER UNIFORMITY FROM THERMOPLASTIC POLYMERS.	EMS-INVENTA AG	21/04/2006	KOLKATA