

पेटेंट कार्यालय
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.

(Chaitanya Prasad)
CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

06th MARCH, 2015

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**THE PATENT OFFICE
KOLKATA, 06/03/2015**

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 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 Phone: (91)(22) 24123311, Fax : (91)(22) 24123322 E-mail: cgpatm@nic.in	4 The Patent Office, Government of India, Intellectual Property Rights Building, G.S.T. Road, Guindy, Chennai – 600 032. Phone: (91)(44) 2250 2081-84 Fax : (91)(44) 2250 2066 E-mail: chennai-patent@nic.in ❖ The States of Andhra Pradesh, Karnataka, Kerala, Tamil Nadu and the Union Territories of Puducherry and Lakshadweep.
2 The Patent Office, Government of India, Boudhik Sampada Bhavan, Near Antop Hill Post Office, S.M. Road, Antop Hill, Mumbai – 400 037 Phone: (91)(22) 24137701 Fax: (91)(22) 24130387 E-mail: mumbai-patent@nic.in ❖ The States of Gujarat, Maharashtra, Madhya Pradesh, Goa and Chhattisgarh and the Union Territories of Daman and Diu & Dadra and Nagar Haveli	5 The Patent Office (Head Office), Government of India, Boudhik Sampada Bhavan, CP-2, Sector -V, Salt Lake City, Kolkata- 700 091 Phone: (91)(33) 2367 1943/44/45/46/87 Fax: (91)(33) 2367 1988 E-Mail: kolkata-patent@nic.in ❖ Rest of India
3 The Patent Office, Government of India, Boudhik Sampada Bhavan, Plot No. 32., Sector-14, Dwarka, New Delhi – 110075 Phone: (91)(11) 2808 1921 – 25 Fax: (91)(11) 2808 1920 & 2808 1940 E-mail: delhi-patent@nic.in ❖ The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Punjab, Rajasthan, Uttar Pradesh, Uttaranchal, Delhi and the Union Territory of Chandigarh.	

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

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

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

पेटेंट कार्यालय

कोलकाता, दिनांक 06/03/2015

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:-

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2	पेटेंट कार्यालय, भारत सरकार बौद्धिक संपदा भवन, एंटोप हिल डाकघर के समीप, एस. एम. रोड, एंटोप हिल, मुम्बई- 400 037, फोन: (91) (22) 24137701 फैक्स: (91) (22) 24130387 ई. मेल: Mumbai-patent@nic.in ❖ गुजरात, महाराष्ट्र, मध्य प्रदेश, गोवा तथा छत्तीसगढ़ राज्य क्षेत्र एवं संघ शासित क्षेत्र, दमन तथा दीव, दादर और नगर हवेली.	5	पेटेंट कार्यालय, भारत सरकार कोलकाता, (प्रधान कार्यालय) बौद्धिक संपदा भवन, सीपी-2, सेक्टर- V, साल्ट लेक सिटी, कोलकाता-700 091, भारत. फोन: (91)(33) 2367 1943/44/45/46/87 फैक्स:/Fax: (91)(33) 2367 1988 ई. मेल: kolkata-patent@nic.in ❖ भारत का अवशेष क्षेत्र
3	पेटेंट कार्यालय, भारत सरकार बौद्धिक संपदा भवन, प्लॉट सं. 32, सेक्टर- 14, द्वारका, नई दिल्ली- 110 075. फोन: (91)(11) 2808 1921-25 फैक्स: (91)(11) 2808 1920, 2808 1940 ई. मेल: delhi-patent@nic.in हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब, राजस्थान, उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य क्षेत्रों, एवं संघ शासित क्षेत्र चंडीगढ़		

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, सूचनाएं, विवरण या अन्य दस्तावेज या कोई शुल्क पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में स्वीकृत होंगे।

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

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.8/- per page. If any further details are required to be obtained, the same can be provided by the respective Patent Offices on request.

(Chaitanya Prasad)
CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

SPECIAL NOTICE

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

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

SPECIAL NOTICE

Every effort is being taken to publish all the patent applications under section 11(A) of the Patents Act. However, if duplication of publication of any application is found, then earlier date of publication will be taken for the purpose of provisional protection for applicant and Patent Office will grant Patent not before six months from the date of second publication, provided that there is 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.195/MUM/2015 A

(19) INDIA

(22) Date of filing of Application :20/01/2015

(43) Publication Date : 06/03/2015

(54) Title of the invention : INDIRECT-ELISA KIT FOR DIAGNOSIS OF HYDATIDOSIS IN CATTLE

(51) International classification	:A61K 39/395	(71)Name of Applicant : 1)MAHARASHTRA ANIMAL AND FISHERY SCIENCES UNIVERSITY
(31) Priority Document No	:NA	Address of Applicant :DIRECTOR OF RESEARCH,
(32) Priority Date	:NA	MAHARASHTRA ANIMAL AND FISHERY SCIENCES
(33) Name of priority country	:NA	UNIVERSITY, NEAR HANUMAN TEMPLE, FUTALA ROAD,
(86) International Application No	:NA	TELANGKHEDI, NAGPUR-440 001, MAHARASHTRA,
Filing Date	:NA	INDIA.
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)DR. VILAS MAHADEO VAIDYA
Filing Date	:NA	2)DR. RAVINDRA JAYAVANT ZENDE
(62) Divisional to Application Number	:NA	3)DR. ASHISH MOTIRAM PATURKAR
Filing Date	:NA	4)DR. ASHOK KUMAR
		5)DR. CHARUSHILA KRISHNA RAUT

(57) Abstract :

The invention relates to a novel process of indirect -Enzyme Linked Immunosorbent Assay (ELISA) kit for diagnosis of hydatidosis which is an important parasitic meat borne zoonotic disease caused by Echinococcus granulosus in live cattle serum samples. For development of this serological test, the different procedures were followed such as, collection of hydatid cyst from slaughtered cattle, identification of fertile cyst, preparation of hydatid fluid and host tissue crude antigens, their protein estimation and dialysis to increase concentration of the antigens as well as estimation of molecular weight of these antigens by SDS-PAGE. Crude host tissue antigen was used for raising of antisera in rabbit and serum was checked for anti-hydatidosis antibodies by Agar Gel Precipitation Test (AGPT). Standardized and validated the indirect-ELISA kit comprises antigen coated ELISA plate, positive and negative control sera, washing buffer, blocking buffer, HRP labeled anti-bovine IgG, TMB substrate and stop solution. The results of validation from different colleges revealed that the sensitivity was 95.45% and specificity was 92.21%.

No. of Pages : 11 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :22/01/2015

(21) Application No.230/MUM/2015 A

(43) Publication Date : 06/03/2015

(54) Title of the invention : PASSWORD BASED LOCKING SYSTEM FOR VEHICLES

(51) International classification	:G06F 21/31	(71)Name of Applicant : 1)Prof. Shridhar D Limaye Address of Applicant :Assistant prof. Mechanical Engg. Department MIT college of engineering , Kothrud, Pune Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	2)SUNNY NAGESH SHAHANE
Filing Date	:NA	3)SANJIVANI RAJESH BHOSALE
(87) International Publication No	: NA	4)AMIT VILAS PATIL
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Prof. Shridhar D Limaye
(62) Divisional to Application Number	:NA	2)SUNNY NAGESH SHAHANE
Filing Date	:NA	3)SANJIVANI RAJESH BHOSALE
		4)AMIT VILAS PATIL

(57) Abstract :

Present invention provides specially design of password based locking system for vehicles. This PASSWORD BASED LOCKING SYSTEM is necessary in vehicle in order to protect our vehicle from getting stolen. This security can be obtained by using password lock. We cannot start vehicle unless one enters the correct password similarly the flow of the fuel itself will not start. When correct password is entered signal is given to motor as well as to control valve thus switch will on and the vehicle will start. If entered password is wrong then the fuel will not reach to carburetor but it will return back to the tank thus the vehicle will not start. Following invention is described in detail with the help of Figure 1 of sheet 1 showing the flow diagram for the operation of the system and Figure 2 of sheet 2 showing the circuit diagram.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.226/MUM/2015 A

(19) INDIA

(22) Date of filing of Application :22/01/2015

(43) Publication Date : 06/03/2015

(54) Title of the invention : AUTOMATION OF SPECIFIC GRAVITY SEPERATOR MACHINE

(51) International classification	:B01D 53/14	(71)Name of Applicant : 1)PATIL SANJAY KESHAORAO Address of Applicant :T-3, MADHUNANDA RESIDENCY, OPPOSITE MOTHER TERESA SCHOOL, DWARKA NAGARI, AKOLA 444 001. Maharashtra India 2)BANSOD SATISH VASANT
(31) Priority Document No	:NA	(72)Name of Inventor : 1)PATIL SANJAY KESHAORAO 2)BANSOD SATISH VASANT
(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 :

Seeds and grains are segregated on specific gravity separator machines for as per its specific gravity for are qualitative and quantitative improvements. Quality seed enhance germination of seeds ultimately increasing crop production. Also grains of good quality gets more price in market. In conventional specific gravity separator machines has a manual facility for setting various operating parameters of machine for change in every type & size of seeds and grains. Thus quality of gradation is completely depended on skill of operator which is completely discretionary and there is every chance of improper setting resulting in deterioration of quality processed seeds and grains. There is no availability of mechanical arrangement in typical specific gravity separator machines to set these particular operating parameters automatically with precision. The present invention gives solution to these problems by providing improved arrangements and desired systems to set all these parameters automatically and precisely.

No. of Pages : 29 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.489/MUM/2015 A

(19) INDIA

(22) Date of filing of Application :16/02/2015

(43) Publication Date : 06/03/2015

(54) Title of the invention : AN EROSION - PREVENTING RUBBER BARRIER STRUCTURE FOR ENVIRONMENT PROTECTION AND MANKIND WELFARE

(51) International classification	:C09K	(71)Name of Applicant :
(31) Priority Document No	21/10	1)MR. SANTOSH D. TALEKAR,
(32) Priority Date	:NA	Address of Applicant :332, B-4, SATYA SADAN, DENA
(33) Name of priority country	:NA	WADI, THAKURDWAR, J.S.S. ROAD, MUMBAI-400 002,
(86) International Application No	:NA	MAHARASHTRA, INDIA.
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)MR. SANTOSH D. TALEKAR,
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This disclosure relates to an erosion-preventing rubber barrier structure for environment protection and mankind welfare.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.409/MUM/2015 A

(19) INDIA

(22) Date of filing of Application :07/02/2015

(43) Publication Date : 06/03/2015

(54) Title of the invention : A FULLY AUTOMATIC EXERCISE BOOK MACHINE

(51) International classification	:G07C 9/00	(71)Name of Applicant : 1)Patel Udaykumar Chhabildas
(31) Priority Document No	:NA	Address of Applicant :38/A, Nirant Park, Opp. Sun-N-Step
(32) Priority Date	:NA	Club, Thaltej, Ahmedabad 380052, Gujarat India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)Patel Udaykumar Chhabildas
Filing Date	:NA	
(87) 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 fully automatic exercise book machine (A) that manufactures various kinds of books from paper reel on substantial rate. Said machine (A) comprises a different kinds of unit that are exercised continuously to form a single unit. The machine (A) comprises a reel unwinding unit (1), a flexographic printing unit (2), a rotary cross cutting unit (3), an overlapping unit (4), a sheet collating and counting unit (5), an index inserter unit (6), a cover inserter unit (7), a bunch conveyor unit (8), a stitching unit (9), a folding unit (10), a square back unit (11), a foreedge cutting unit (12), a waste removal unit (13), a partition cutting unit (14) and a book delivery unit (15). All these units are mechanically connected and also easily operated by electronic control panel for continuous production of exercised notebooks (B) without any manual intervention.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.490/MUM/2015 A

(19) INDIA

(22) Date of filing of Application :16/02/2015

(43) Publication Date : 06/03/2015

(54) Title of the invention : COMPOSITION FOR JOINING AND REPAIRING FLEXIBLE PLASTIC ARTICLES AND METHOD OF MANUFACTURING THE SAME AND METHOD OF APPLICATION.

(51) International classification	:A61K 38/05	(71)Name of Applicant : 1)VILAS NEMICHAND JAIN
(31) Priority Document No	:NA	Address of Applicant :PLOT NO.8, SHOP NO.2, VISANAJI
(32) Priority Date	:NA	NAGAR, IN FRONT OF INDO-AMERICAN MULTI
(33) Name of priority country	:NA	SPECIALITY HOSPITAL, JALGAON, 425001, DIST.
(86) International Application No	:NA	JALGAON, MAHARASHTRA, INDIA.
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)VILAS NEMICHAND JAIN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to the composition for protecting, sealing, joining & repairing flexible plastic articles and method for manufacturing the said composition and a method for applying the same it relates to composition for protecting, repairing, joining, sealing, patching flexible plastic comparing co.-copolymer resin as a active ingredient and filler rosin and additives in an wax to form granules.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/01/2015

(21) Application No.300/MUM/2015 A

(43) Publication Date : 06/03/2015

(54) Title of the invention : A REACTION ASSEMBLY FOR CONTINUOUS MANUFACTURE OF PRODUCT.

(51) International classification	:A61K 31/105	(71)Name of Applicant : 1)DR. OMKAR PRAVIN HERLEKAR
(31) Priority Document No	:NA	Address of Applicant :VRINDAVAN BUNGLOW, JUVILI GAON, KULGAON, NEAR ZP SCHOOL, BADLAPUR (EAST), THANE - 421503, MAHARASHTRA, INDIA
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)HERLEKAR; OMKAR PRAVIN
(87) 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 reaction assembly for continuous manufacture of product. Batch wise operations are not suitable for all kind of products. Particularly batch wise operations are problematic where the product to be manufactured needs reaction temperature higher than boiling points of its reactants and solvents. Vaporization of reactants and solvents drastically. reduces the reaction rate and sometimes it may stop the reaction completely. This results in incomplete reaction affecting badly the product yield.» Present invention provides a reaction assembly for continuous manufacture of desired product at the temperature higher than its reactants and solvents boiling points. This assembly is based on thermosiphon effect and operationally simple. It gives good yield of desired product. Further it provides separate recovery of low boiling point component (s).

No. of Pages : 23 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.491/MUM/2015 A

(19) INDIA

(22) Date of filing of Application :16/02/2015

(43) Publication Date : 06/03/2015

(54) Title of the invention : COMPOSITION PATCH FOR JOINING AND REPAIRING RIGID PLASTIC ARTICLES AND METHOD OF MANUFACTURING THE SAME AND METHOD OF APPLICATION.

(51) International classification	:A61K 31/542	(71)Name of Applicant :
(31) Priority Document No	:NA	1)VILAS NEMICHAND JAIN
(32) Priority Date	:NA	Address of Applicant :VILAS NEMICHAND JAIN PLOT
(33) Name of priority country	:NA	NO.8, SHOP NO.2, VISANAJI NAGAR, IN FRONT OF INDO-
(86) International Application No	:NA	AMERICAN MULTI SPECIALITY HOSPITAL, JALGAON,
Filing Date	:NA	425001, DIST. JALGAON, MAHARASHTRA, INDIA.
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)VILAS NEMICHAND JAIN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a composition patch for sealing, repairing, joining rigid plastic articles comprising blend of polymer & co.-polymer as a active ingredient and fillers, wax, rosin, additives coated on alluminium paper as a backing material to form Patch it discloses .

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4124/MUM/2014 A

(19) INDIA

(22) Date of filing of Application :23/12/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : AN EFFICIENT PROCESS FOR THE SYNTHESIS OF ALKOXY SUBSTITUTED BENZALDEHYDES

(51) International classification	:A61K 31/505	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ANTHEA AROMATICS PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :R-81/82 TTC INDUSTRIAL AREA,
(33) Name of priority country	:NA	RABALE MIDC, NAVI MUMBAI Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MANOJ KUMAR MOHAPATRA
(87) International Publication No	: NA	2)RAMAMOHANRAO BENDAPUDI
(61) Patent of Addition to Application Number	:NA	3)PAUL VINCENT MENACHERRY
Filing Date	:NA	4)VINCENT PAUL
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to the synthesis of alkoxy substituted benzaldehydes obtained from the corresponding alkoxy substituted benzenes. Alkoxy substituted benzaldehydes are products of broad commercial interest and are used as end products and intermediates in flavor and fragrance applications and pharmaceutical ingredients. For example, 3,4-methylenedioxybenzaldehyde (also known as heliotropin or piperonal) is used widely both as a end product and intermediate for the above mentioned applications. Other examples include 3,4-dimethoxybenzaldehyde, 3,4,5-trimethoxybenzaldehyde and 3,4-ethylenedioxybenzene which are intermediates in the synthesis of active pharmaceutical intermediates.

No. of Pages : 29 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.219/MUM/2015 A

(19) INDIA

(22) Date of filing of Application :22/01/2015

(43) Publication Date : 06/03/2015

(54) Title of the invention : COMPOSITION FOR PROTECTION OF HORTICULTURAL PLANTS AND TREES BY FILLING ITS HOLES & CRACKS PERMANANTLY

(51) International classification	:A01G 27/00	(71)Name of Applicant : 1)VILAS NEMICHAND JAIN
(31) Priority Document No	:NA	Address of Applicant :PLOT NO.8, SHOP NO.2, VISANAJI
(32) Priority Date	:NA	NAGAR, INFRONT INDO-AMERICAN HOSPITAL,
(33) Name of priority country	:NA	JALGAON 425001, MAH. Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)VILAS NEMICHAND JAIN
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a composition for protecting stem of plants comprising phenolic resins as an active ingredient and fillers or additives in an organic solvent to form a semi liquid composition. The present invention also provides a method for manufacturing the composition comprising steps of adding and mixing phenolicresins in organic solvent. Then fillers and/ or additives are mixed in the mixture. The pigments are added and mixed in the mixture. According to the present invention mixing is carried out at least 1 hour in each step to obtain a homogeneous mixture of the composition.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.482/MUM/2015 A

(19) INDIA

(22) Date of filing of Application :14/02/2015

(43) Publication Date : 06/03/2015

(54) Title of the invention : MASONIC SOLAR STILL FOR WINTER CLIMATE

(51) International classification	:F24J 2/34	(71)Name of Applicant : 1)Mr. Sandeep Kumbhar
(31) Priority Document No	:NA	Address of Applicant :A/305 ~Shree Siddhi Garden™ Kale
(32) Priority Date	:NA	Colony, Near D-Mart ,Sasanengar,Hadapsar Pune-411028
(33) Name of priority country	:NA	Maharashtra India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Mr. Sandeep Kumbhar
(87) 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 Solar Distillation Techniques, Single Basin Passive Solar Still is one of the classical ways of saline water distillation. Many of expertise have been worked on FRP, GI and Wooden Solar still quantitatively. Masonic Solar Still in its origin is Single Basin Passive Solar Still but, the materials for solar still fabrication are Potter Bricks, Sand, Cement, Clay, Granite Tiles, Glass, Black and white Resin, Adhesive, rubber tube, Steel channels, Plastic bottles etc. Masonic Solar Still is operated in winter season for night yield which is higher than other FRP and GI stills. The architecture /Design is so scaled so that, it will cost less and will be effective in performance. Masonic Solar Still is yielded 700- 800ml per square meter area, of distilled water night time whereas 2.0-2.3 liters in a clear sunny day per square meter area on clear sunny day. Normal FRP, GI and other such passive stills prove less productive in night time. Masonic Solar Still is cost effective and of better performance in winter and night time. Architecture/Design of Masonic Solar Still is substitution for FRP in future. Following invention is described in detail with the help of Figure 1 of sheet 1 showing the sectional front view and Figure 2 of sheet 2 showing top view of Masonic Solar Still.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.331/MUM/2015 A

(19) INDIA

(22) Date of filing of Application :02/02/2015

(43) Publication Date : 06/03/2015

(54) Title of the invention : SYSTEM FOR PIRACY DETECTION AND METHOD THEREFOR

(51) International classification	:H04W 4/04	(71)Name of Applicant : 1)CHHAYA SANTOSH GOSAVI Address of Applicant :G-401, ANUJA, AMRUTKALASH SOC., SHAHU COLONY, LANE NO. 09, KARVENAGAR, PUNE - 411052, MS, INDIA Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	2)SURESH N. MALI
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)CHHAYA SANTOSH GOSAVI
(61) Patent of Addition to Application Number	:NA	2)SURESH N. MALI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are a system (100) and a method (200) for piracy detection. The system (100) comprises a generation unit (20), an embedding unit (40) and an extraction unit (60). The embedding unit (40) comprises a scene change module (28) embedded therein. The embedding unit (40) embeds a watermark in scene change frames thereby making the watermark more robust and imperceptible. The system (100) and the method (200) allow watermarking. in a video stream as well as in an audio stream of an input video. The system (100) and the method (200) provide copyright protection in a frequency domain to sustain against geometric, signal processing and collusion attacks.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.866/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :24/02/2015

(43) Publication Date : 06/03/2015

(54) Title of the invention : NOVEL WEARABLE WIRELESS ORDERING SYSTEM

(51) International classification	:g06Q	(71)Name of Applicant :
(31) Priority Document No	:NA	1)J. GOPINATH
(32) Priority Date	:NA	Address of Applicant :NO.10/24, 1ST FLOOR,
(33) Name of priority country	:NA	RAMANATHAN STREET, KILPAUK, CHENNAI-600 010
(86) International Application No	:NA	Tamil Nadu India
Filing Date	:NA	2)P. RAVISHANKAR
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)J. GOPINATH
Filing Date	:NA	2)P. RAVISHANKAR
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a novel wearable wireless ordering system. According to an embodiment, the novel wearable wireless ordering system includes a remote service unit and an electronic device. The remote service unit placed in a customer table for enabling one or more service request, wherein said remote service unit includes one or more buttons for inputting a request, a transmitter; and an internal microcontroller unit. The electronic device is affixed to a waiter body for receiving, service request from the customer, wherein said electronic device includes one or more keys, and a microcontroller. The remote service unit are connected and communicated via a radio r. transmission frequency to the electronic device. In a further embodiment, the system includes a central data unit comprising an analytical engine and an insight engine for receiving and storing data from said remote service unit and electronic device to prepare data analytics and intelligent reports.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.690/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :12/02/2015

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHODS FOR DETERMINING MANUFACTURING WASTE TO OPTIMIZE PRODUCTIVITY AND DEVICES THEREOF

(51) International classification

:G06F

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)WIPRO LIMITED

Address of Applicant :Doddakannelli, Sarjapur Road,
Bangalore 560035, Karnataka, India.

(72)Name of Inventor :

1)KRUPAL CHANDRESH MODI

2)RINKU VATNANI

3)AKASH GUPTA

4)AKBAR ABDULMALIK LADAK

(57) Abstract :

A method, non-transitory computer readable medium, and productivity assessment computing device that identifies entities present in frames of a video. Entity movement across the frames is plotted to obtain a trajectory of the entities. Interactions of one or more of the entities in each of the frames are identified. A unique sequence encoding is generated for subtasks performed by each of the entities. One of the subtasks is classified as a waste subtask based on one or more of the interactions corresponding to the one of the subtasks and the trajectory and a type of each of the entities associated with the interactions. The sequence encodings of the one of the subtasks are correlated with a number of frames per second of the video to determine waste duration value(s) for a task and the waste duration value(s) are output.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.712/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :13/02/2015

(43) Publication Date : 06/03/2015

(54) Title of the invention : AN OPTIMUM ENERGY SAVING SYSTEM AND METHOD FOR A WIRELESS COMMUNICATION NETWORK

(51) International classification	:H04W	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Mrs. B. Rama Devi
(32) Priority Date	:NA	Address of Applicant :5-2-353,Pavani Public School, Edga,
(33) Name of priority country	:NA	Bokkalagadda, Hanamkonda, Warangal 506001,Telangana,India
(86) International Application No	:NA	2)Dr. K. Srujan Raju
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Mrs. B. Rama Devi
(61) Patent of Addition to Application Number	:NA	2)Dr. K. Srujan Raju
Filing Date	:NA	3)Prof.M. Asha Rani
(62) Divisional to Application Number	:NA	4)Prof.K. Kishan Rao
Filing Date	:NA	

(57) Abstract :

Exemplary embodiments of the present disclosure are directed towards a wireless network communication system comprising a plurality of nodes whereby the plurality of nodes are categorized into amplify and forward cooperative relay nodes, decode and forward cooperative relay nodes depending on a pre-configured Signal to Noise Ratio (SNR) threshold and an Announcement Traffic Indication Message (ATIM) interval to wake up the plurality of nodes and listen to announcement via an ATIM frame. An IEEE 802.11g standards using orthogonal frequency-division multiplexing (OFDM) are used for simulation.

No. of Pages : 18 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.890/CHENP/2015 A

(19) INDIA

(22) Date of filing of Application :13/02/2015

(43) Publication Date : 06/03/2015

(54) Title of the invention : ONE POT PROCESS FOR THE PREPARATION OF TELMISARTAN

(51) International classification	:C07D235/20
(31) Priority Document No	:3359/CHE/2012
(32) Priority Date	:14/08/2012
(33) Name of priority country	:India
(86) International Application No	:PCT/IB2013/056464
Filing Date	:07/08/2013
(87) International Publication No	:WO 2014/027280
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)U Amarnath

Address of Applicant :Plot No 33 Tahirville Yousufguda
Hyderabad 500045 Assam India

2)U Suryakiran

(72)Name of Inventor :

1)U Amarnath

2)U Suryakiran

(57) Abstract :

A process for the preparation of bromine free telmisartan in one pot starting from 2 cyano 4 methyl biphenyl a compound of the Formula (1). The compound of the Formula (1) is chlorinated to give 4 chloromethyl 2 cyanobiphenyl the compound of the Formula (2). The reaction of the compound of the Formula (2) with 2 n propyl 4 methyl 6 (1 methylbenzimidazol 2 yl) benzimidazole a compound of the Formula (3) yields the compound 2 cyano 4 [2 n propyl 4 methyl 6 (1 methylbenzimidazol 2 yl) benzimidazol 1 ylmethyl] biphenyl a compound of the Formula (4) which on hydrolysis of the cyano group yields telmisartan a compound of the Formula (5).

No. of Pages : 16 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.808/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :19/02/2015

(43) Publication Date : 06/03/2015

(54) Title of the invention : SYSTEM AND METHOD FOR INDEXING APPLICATION PROGRAMMING INTERFACES (APIS)

(51) International classification

:G06F

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)WIPRO LIMITED

Address of Applicant :Doddakannelli, Sarjapur Road,
Bangalore 560035, Karnataka, India.

(72)Name of Inventor :

1)SREENIVAS KUNAPULI

2)SATEESH THEETHA

(57) Abstract :

This disclosure relates generally to application programming interfaces, and more particularly to system and method for indexing APIs. In one embodiment, a processor-implemented application programming interface economy indexing method is disclosed. The method may include identifying, via one or more hardware processors, an application programming interface associated with at least one device in Internet of Things operatively connected to a communication network. The method may also include receiving a request to access the application programming interface. The method may further include determining a monetary category for the application programming interface, based on the request. Also, the method may include calculating an economy index for the application programming interface. The method may include determining, using the monetary category, one or more financial conditions of access to the application programming interface.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.691/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :12/02/2015

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD AND DEVICE FOR ESTIMATING EFFICIENCY OF AN EMPLOYEE OF AN ORGANIZATION

(51) International classification

:G10L

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)WIPRO LIMITED

Address of Applicant :Doddakannelli, Sarjapur Road,
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(72)Name of Inventor :

1)SREEVIDYA KHATRAVATH

2)MANIKHANTAN SANKARA RAMAN

3)ABHISHEK SUMAN

(57) Abstract :

The present disclosure relates to a method and device for estimating efficiency of an employee of an organization. In one embodiment, the input data is received from one or more data sources. The input data is classified into one of location data, video data, voice data and text data of the employee. Using the location data and the video data, the trajectory information of the employee is generated. The trajectory information, the voice data and the text data are correlated. Based on the correlation, the efficiency of the employee is estimated.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.724/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :13/02/2015

(43) Publication Date : 06/03/2015

(54) Title of the invention : SYSTEM AND METHOD FOR IMPROVED LAWFUL INTERCEPTIONS FOR CALLS INVOLVING IN-BAND DTMF SIGNALING

(51) International classification	:H04M	(71)Name of Applicant :
(31) Priority Document No	:NA	1)WIPRO LIMITED
(32) Priority Date	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(33) Name of priority country	:NA	Bangalore 560035, Karnataka, India.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SWAMINATHAN SEETHARAMAN
(87) International Publication No	: NA	2)VENKATA SUBRAMANIAN JAYARAMAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This disclosure relates generally to call interception techniques, and more particularly to systems and methods for improved lawful interceptions for calls involving in-band DTMF signaling. In one embodiment, a method for implementing in-band dual-tone multi-frequency call interception is disclosed. The method may include receiving a call intercept request for a target user number at a soft switch. The method may also include initiating, by one or more processors, call monitoring of a call from a calling user to a call proxy system to capture in-band dual-tone multi-frequency signaling. Further, the method may include determining whether the dual-tone multi-frequency signaling corresponds to the target user number.

No. of Pages : 30 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.750/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :16/02/2015

(43) Publication Date : 06/03/2015

(54) Title of the invention : ULTIMATE WET GRINDER

(51) International classification	:B24B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)D. DEVARAJAN
(32) Priority Date	:NA	Address of Applicant :SOLE PROPRIETOR, M/S,DEV
(33) Name of priority country	:NA	INTERNATIONAL, 15, DOCTOR THOTTAM, KALAPPATTI-
(86) International Application No	:NA	KURUMBAPALAYAM ROAD, COIMBATORE-641048 Tamil
Filing Date	:NA	Nadu India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)D. DEVARAJAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The Ultimate Wet Grinder is a unique invention with following features without eliminating base stone and roller assembly which also should rotate in low RPM. 1. There is no separate motor in this wet grinder. 2. A revolving force is generated by built in arrangement. 3. No belt or gear arrangement. 4. The stone and drum assembly can be made to rotate from 0 RPM to 200 RPM as per our convenience. Linear speed increase and decrease is possible. 5. No separate arrangements needed for 230V/50Hz and 110v/50Hz. 6. More compact and less weight.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.673/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :11/02/2015

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD AND SYSTEM FOR AUTOMATICALLY CREATING A NEIGHBOR LIST

(51) International classification	:H04W	(71)Name of Applicant :
(31) Priority Document No	:NA	1)WIPRO LIMITED
(32) Priority Date	:NA	Address of Applicant :Doddakannelli, Sarjapur Road,
(33) Name of priority country	:NA	Bangalore 560035, Karnataka, India.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SAPTARSHI CHAUDHURI
(87) International Publication No	: NA	2)IRFAN BAIG
(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 system for automatically updating a neighbor list associated with a serving base station is disclosed. The method involves receiving a measurement report from a User Equipment (UE) associated with the serving base station, wherein the measurement report comprises at least one relative signal strength measurement between the UE and each of a plurality of neighboring base stations; comparing the at least one relative signal strength measurement between the UE and the plurality of neighboring base stations with a current signal strength between the UE and the serving base station; identifying at least one of the plurality of neighboring base stations having a greater relative signal strength with respect to the UE than the serving base station a predefined number of times based on the comparison; and updating the neighbor list associated with the serving base station with the identified at least one neighboring base stations.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.725/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :13/02/2015

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD AND SYSTEM FOR INTER-CELL INTERFERENCE COORDINATION IN WIRELESS NETWORKS

(51) International classification	:H04W
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:493/CHE/2013
Filed on	:01/01/1900
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)WIPRO LIMITED

Address of Applicant :Doddakannelli, Sarjapur Road,
Bangalore 560035, Karnataka, India.

(72)Name of Inventor :

1)SAPTARSHI CHAUDHURI

2)IRFAN BAIG

(57) Abstract :

A method, system, and non-transitory computer-readable storage medium for managing inter-cell interference in a wireless network is provided. The method may be executed by at least one processor at a small cell gateway and may include receiving, uplink interference power corresponding to a first small cell base station (SCBS). The method may further include receiving neighboring cell information of the first SCBS, the neighboring cell information including information on a first plurality of SCBSs neighboring the first SCBS. The method may further include determining based on the received uplink interference power, that the first SCBS is experiencing inter-cell interference and determining a second plurality of SCBSs from among the first plurality of SCBSs that are interfering with the first SCBS. The method may further include adjusting uplink power allocation corresponding to a second SCBS from among the second plurality of SCBSs.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.674/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :11/02/2015

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD AND DEVICE FOR ESTIMATING OPTIMAL RERSOURCES FOR SERVER VIRTUALIZATION

(51) International classification

:G06F

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)WIPRO LIMITED

Address of Applicant :Doddakannelli, Sarjapur Road,
Bangalore 560035, Karnataka, India.

(72)Name of Inventor :

1)SURESH KAKKAR

2)VASUDHA MISHRA

3)PANKAJ MOHAN DIXIT

(57) Abstract :

Embodiments of the present disclosure disclose a method and a device for estimating optimal resources for server virtualization. The method comprises receiving input data relating to requirements of server virtualization from a user device. The method further comprises filtering the input data by applying filtering rules. The method further comprises generating current landscape information of a plurality of servers using the filtered input data. The method further comprises determining values of virtualization parameters for a plurality of target servers using the current landscape information and predefined rules. The method further comprises determining landscape information of the plurality of target servers using the current landscape information and the values of virtualization parameters for estimating optimal resources for server virtualization.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.729/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :14/02/2015

(43) Publication Date : 06/03/2015

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

(51) International classification

:c07c

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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Address of Applicant :Shasun Research Centre, No-27,
Vandaloor-Keelambakkam Road, Keelakottaiyur Village,
Melakottaiyur Post, Chennai, India Tamil Nadu India

(72)Name of Inventor :

1)Mohamed. S. M. M. Rahuman

2)Sankar Arjunan

3)Santha Kumar Kuppusamy

4)A. L. Srinivasan

5)Devendra Prasad K.

(57) Abstract :

An improved, industrially viable, environment friendly and economically significant process for preparation of Ticagrelor is disclosed alongwith novel intermediates for the Ticagrelor synthesis.

No. of Pages : 24 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.813/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :19/02/2015

(43) Publication Date : 06/03/2015

(54) Title of the invention : OPTIMIZED LOW-FROST AND VACUUM-LOCK FREE SYSTEM FOR SEALED REFRIGERATED SPACES

(51) International classification

:F25D

(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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KUNDANBAGH,BEGUMPET, HYDERABAD 500016
TELENGANA, INDIA

(72)Name of Inventor :

1)ASHISH GUPTA

(57) Abstract :

This invention can be easily incorporated into all domestic, commercial and industrial refrigerated spaces including refrigerators, freezers (top-door or front-door types) and cold rooms and those which are stationary or in moving or transport vehicles. It will alleviate the twin problems of vacuum-lock of the door(s) as well as frost build-up in the sealed refrigerated space. Fig. 1 shows a schematic of an exemplary application of the new system to a horizontal top-door freezer. Ambient air (100) flows through a desiccant chamber (101), wherein the desiccant is regenerated using heat transferred to it from the compressor discharge tube (102). Desiccant chamber outlet air flows through non-return valve (105) through one or more tubes (105) into one or more qualified locations (107, 108) of the refrigerated space (109). A heat rejection section (106) in the path of the air after the desiccant chamber optimizes the temperature of dry air entering the cool zone.

No. of Pages : 9 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.737/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :16/02/2015

(43) Publication Date : 06/03/2015

(54) Title of the invention : DESIGN AND DEVELOPMENT OF CROSS SLOTTED CIRCULAR MICROSTRIP PATCH ANTENNA STRAIN SENSOR FOR WIRELESS STRUCTURAL HEALTH MONITORING

(51) International classification

:H01Q

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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2)DR. T.V. PADMAVATHY

3)M. DHINESH KUMAR

4)K. DHANRAJ

(72)Name of Inventor :

1)DR. E.B. PERUMAL PILLAI

2)DR. T.V. PADMAVATHY

3)M. DHINESH KUMAR

4)K. DHANRAJ

(57) Abstract :

Structural health monitoring (SHM) refers to the technique of implementing a damage detection strategy for physical structures. Currently several Structural Health Monitoring systems have been introduced. The number of sensors and its wiring pose significant problems because of the increased signal processing demand and heightened system unreliability, respectively. Current available wireless sensors are not efficient enough to be used in SHM primarily because of cost and battery power limitations. Wireless measurement of strain is possible by the use of microstrip patch antennas as strain sensors. However the wireless reading range and the direction of strain detection is limited in the currently available sensors. The aim of this project is to investigate the feasibility of using cross slotted circular microstrip patch antenna as a strain ■ sensor for structural health monitoring without these aforementioned problems.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.870/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :24/02/2015

(43) Publication Date : 06/03/2015

(54) Title of the invention : GAS-PHASE RECOVERY OF HYDROGEN FROM HYDROGEN SULPHIDE USING PHOTOCATALYSIS

(51) International classification	:B01J	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DR. S. KANMANI
(32) Priority Date	:NA	Address of Applicant :NO.88/16, II MAIN ROAD, GANDHI
(33) Name of priority country	:NA	NAGAR, ADYAR, CHENNAI-600 020 Tamil Nadu India
(86) International Application No	:NA	2)V. PREETHI
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)DR. S. KANMANI
(61) Patent of Addition to Application Number	:NA	2)V. PREETHI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a gas-phase photocatalytic production of H₂ from H₂S in a packed bed tubular reactor with visible light source in the presence of a novel CdS based semiconducting core-shell nano material immobilized on a vermiculate material as a novel photocatalyst. The said novel photocatalyst is a cadmium sulphide (CdS) and zinc sulphide (ZnS) coated iron oxide (Fe₂O₃) core-shell nano particles (CdS+ZnS)/Fe₂O₃ synthesized by co-precipitation method, the said catalyst enables a maximum hydrogen conversion of 96%. Further the present invention also provides an optimized process conditions for the maximum recovery of hydrogen from H₂S. The present invention can be effectively employed in industries which generate hydrogen sulphide as by-products or waste including sewage treatment plants, caustic scrubbing of biogas and petroleum refining industry, for the efficient and economical conversion of hydrogen from industrial waste hydrogen sulphide.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.722/CHE/2015 A

(19) INDIA

(22) Date of filing of Application :13/02/2015

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD AND SYSTEM FOR DYNAMICALLY CHANGING PROCESS FLOW OF A BUSINESS PROCESS

(51) International classification

:G06F

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)WIPRO LIMITED

Address of Applicant :Doddakannelli, Sarjapur Road,
Bangalore 560035, Karnataka, India.

(72)Name of Inventor :

1)RITWIK BATBYAL

2)ANURAG SRIVASTAVA

3)TEKKETHALAKAL KURIEN

(57) Abstract :

A method and system for dynamically modifying a process flow associated with an end to end process is disclosed. The method comprises receiving a trigger event associated with the end to end process; monitoring at least one process state resulting from the at least one trigger event; determining at least one of a user context, a process-event context, a process context, and an environment context for the at least one process state on detecting the at least one trigger event; defining, dynamically one or more configurable business rules based on the at least one of the user context, the process-event context, the process context, and the environment context using artificial intelligence and machine learning; and performing a process state change based on the one or more configurable business rules.

No. of Pages : 22 No. of Claims : 15

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.1701/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :06/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : ARCHITECTURE FOR VIRTUALIZED HOME IP SERVICE DELIVERY

(51) International classification	:H04L12/28
(31) Priority Document No	:13/271056
(32) Priority Date	:11/10/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2012/055459
Filing Date	:09/10/2012
(87) International Publication No	:WO 2013/054260
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
Address of Applicant :S 164 83 Stockholm Sweden
(72)**Name of Inventor :**
1)HADDAD Wassim
2)HALPERN Joel

(57) Abstract :

A method implemented by a network element of an Internet service provider to provide network access through a visited network associated with a visited network owner to a device of a visiting user connecting to the visited network. The visited network owner is a customer of the Internet service provider. The network element configures the visited network to provide access to resources of a remote home network to the device of the visiting user. The remote home network is in communication with the visited network over a wide area network. Connecting to a virtual gateway controller of the remote home network to obtain configuration information to establish a connection between the device and the remote home network. Establishing a connection between the device of the visiting user and a second access point. Providing access to the resource of the remote home network through the second access point.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1702/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :06/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : A STABILIZING CENTRE CORE FOR STABILIZING A COIL OF DUCT OR CABLE

(51) International classification :B65H75/22,B65H75/14,B65H75/18

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country:NA

(86) International Application No :PCT/SE2011/051166

Filing Date :30/09/2011

(87) International Publication No :WO 2013/048297

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)TELEFONAKTIEBOLAGET L M ERICSSON (publ)

Address of Applicant :S 164 83 Stockholm Sweden

(72)Name of Inventor :

1)LARSSON Mikael

2)NILSSON Torbjörn

(57) Abstract :

The present invention relates to a stabilizing centre core for stabilizing a coil of duct or cable The stabilizing centre core comprises a centre tube having a first and a second end. A first plate element is arranged at the first end of the centre tube and a second plate element is arranged at the second end of the centre tube. The centre core further comprises at least three third plate elements extending between the first plate element and the second plate element and arranged at angular distances around a circumference of the centre tube whereby a duct or cable that is wound around the stabilizing centre core is supported by the third plate elements.

No. of Pages : 16 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1747/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD FOR PRODUCING ISOPROPYL ALCOHOL BY CONTINUOUS CULTURE

(51) International classification	:C12P7/04,C12N15/09	(71)Name of Applicant :
(31) Priority Document No	:2011176402	1)Mitsui Chemicals Inc.
(32) Priority Date	:11/08/2011	Address of Applicant :5 2 Higashi Shimbashi 1 chome Minato
(33) Name of priority country	:Japan	ku Tokyo 1057117 Japan
(86) International Application No	:PCT/JP2012/070377	(72)Name of Inventor :
Filing Date	:09/08/2012	1)SHIBAMOTO Hiroko
(87) International Publication No	:WO 2013/022070	
(61) Patent of Addition to Application		
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A METHOD FOR PRODUCING ISOPROPYL ALCOHOL COMPRISING: CULTURING ISOPROPYL ALCOHOL PRODUCING WHICH HAS BEEN UNDERGONE INTRODUCTION OR MODIFICATION BY GENETIC RECOMBINATION AND RETAINS AN ISOPROPYL ALCOHOL PRODUCING ABILITY UNDER BACTERIUM PROLIFERATING CONDITIONS IN WHICH THE CAN BE PROLIFERATED STABLY IN AN ISOPROPYL ALCOHOL PRODUCTION PHASE WHILE KEEPING THE NUMBER OF CELLS OF THE IN A CULTURE VESSEL AT A CERTAIN LEVEL AND WHILE CONTINUOUSLY SUPPLYING A SUBSTRATE SOLUTION CONTAINING A PLANT DERIVED RAW MATERIAL TO THE CULTURE VESSEL AND CONTINUOUSLY REMOVING A PRODUCT CONTAINING CULTURE LIQUID FROM THE CULTURE VESSEL; BRINGING THE ISOPROPYL ALCOHOL PRODUCING INTO CONTACT WITH THE PLANT DERIVED RAW MATERIAL IN THE CULTURE VESSEL TO PRODUCE ISOPROPYL ALCOHOL; AND COLLECTING ISOPROPYL ALCOHOL THAT IS PRODUCED BY THE ISOPROPYL ALCOHOL PRODUCING FROM THE PRODUCT CONTAINING CULTURE LIQUID REMOVED FROM THE CULTURE VESSEL.

No. of Pages : 74 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1748/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : NOVEL COMPOSITIONS FOR PRODUCING CAST POLYAMIDES

(51) International classification :C08G69/14,C08G69/18,C08G69/20

(31) Priority Document No :11180557.8

(32) Priority Date :08/09/2011

(33) Name of priority country:EPO

(86) International Application No :PCT/EP2012/066985

Filing Date :31/08/2012

(87) International Publication No :WO 2013/034499

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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1)KGLER Andreas

2)ECKERT Armin

3)LAUFER Wilhelm

4)WITT Michael

5)JOACHIMI Detlev

6)MARGRAF G¹/₄nter

7)FRH Thomas

(57) Abstract :

The invention relates to novel compositions for producing cast polyamides.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1749/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : PLANT GROWTH REGULATING COMPOUNDS

(51) International classification :C07D241/20,C07D241/26,A01N43/60
(31) Priority Document No:11181633.6
(32) Priority Date :16/09/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/067704
Filing Date :11/09/2012
(87) International Publication No :WO 2013/037753
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)SYNGENTA PARTICIPATIONS AG
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Switzerland
(72)Name of Inventor :
1)JUNG Pierre Joseph Marcel
2)LEIPNER Joerg
3)LACHIA Mathilde Denise
4)DE MESMAEKER Alain

(57) Abstract :

The present invention relates to novel non steroidal brassinosteroid mimetic derivatives to processes and intermediates for preparing them to plant growth regulator compositions comprising them and to methods of using them for controlling the growth of plants and/or promoting the germination of seeds.

No. of Pages : 44 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1695/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :06/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : DEFROSTING APPARATUS AND DEFROSTING METHOD

(51) International classification :A23L3/365,H05B6/64,A23L1/01
(31) Priority Document No :11007368.1
(32) Priority Date :09/09/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/067505
Filing Date :07/09/2012
(87) International Publication No :WO 2013/034686
(61) 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 FOOD SOLUTIONS BAKEL B.V.
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Netherlands
(72)**Name of Inventor :**
1)LYNGOE Bjarne

(57) Abstract :

The present invention relates to a defrosting apparatus comprising a vessel which is partially filled with the product to be defrosted and which rotates and/or comprises means to move the product during defrosting.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1745/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : PROCESS FOR PROCESSING A LIGNOCELLULOSIC MATERIAL BY DILUTE ACID PRETREATMENT

(51) International classification :C12P19/02,C12P19/14,C12P7/02
(31) Priority Document No :11182216.9
(32) Priority Date :21/09/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/068638
Filing Date :21/09/2012
(87) International Publication No :WO 2013/041674
(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)VAN DER HEIDE Evert
2)MACKAY Munro

(57) Abstract :

A process for processing a lignocellulosic material comprising the steps of a) contacting a lignocellulosic material at a temperature in the range from equal to or more than 120 °C to equal to or less than 210°C with an aqueous acid solution containing one or more inorganic acids and having a pH in the range from equal to or more than 1.8 to equal to or less than 4.0 to produce a mixture containing pretreated lignocellulosic material and aqueous acid solution having an overall pH in the range from equal to or more than 3.0 to equal to or less than 4.5; b) contacting at least part of the mixture produced in step a) with a base to produce a neutralized mixture containing neutralized pretreated lignocellulosic material and one or more insoluble salts.

No. of Pages : 60 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.18/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :01/01/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : SYSTEM AND METHOD FOR DETERMINING THE SEVERITY OF INTERFERENCE IN DIFFERENT AREAS OF A CELLULAR RADIO NETWORK AND COORDINATING RADIO RESOURCE MANAGEMENT FEATURES IN RESPONSE

(51) International classification	:H04W16/18
(31) Priority Document No	:61/494177
(32) Priority Date	:07/06/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2012/050357
Filing Date	:25/01/2012
(87) International Publication No	:WO 2012/168800
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
Address of Applicant :S 164 83 Stockholm Sweden
(72)**Name of Inventor :**
1)WANG HELMERSSON Ke
2)HESSLER Martin

(57) Abstract :

An interference analysis tool for identifying an interference problem area in a cellular radio network in which at least a first User Equipment (UE1) and a second UE (UE2) operate. The tool receives signal quality measurements and determines uplink or downlink interference severity. For UE2 uplink interference the tool determines a first uplink Signal to Interference and Noise Ratio (SINR) experienced by UE2 wherein the first SINR includes uplink interference from UE1. The tool also determines a second uplink SINR level (SINR) experienced by UE2 wherein SINR does not include the uplink interference from UE1. The tool calculates a difference (SINR) between SINR and SINR for UE2 and identifies the area where UE1 is operating as an interference causing area when the SINR for UE2 is greater than a threshold value. The tool may present interference severity levels to an operator and may initiate Radio Resource Management (RRM) procedures to mitigate interference problems in the network.

No. of Pages : 49 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2202/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :24/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : PROTECTIVE SPRAY PAINTER EYE WEAR

(51) International classification :A61F9/06
(31) Priority Document No :13/199315
(32) Priority Date :24/08/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/000310
Filing Date :02/07/2012
(87) International Publication No :WO 2013/028218
(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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U.S.A.
(72)Name of Inventor :
1)KIKUYAMA Kendall Masao

(57) Abstract :

A binocular snap on lens for conventional safety glasses having slits located in front of a user s eyes through which the user can see. The snap on lens is configured to snap onto the safety glasses and preferably stagnantly sealingly conforms to the safety glasses to create a stagnantly sealed interior space between the snap on lens and the safety glasses. The air in the interior space creates a stagnant air barrier that creates air resistance against airborne particles traversing the interior space and contacting the safety glasses. Another preferred embodiment comprises two monocular snap on lenses each configured to snap onto a corresponding side of the safety glasses.

No. of Pages : 69 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2203/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :24/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : PROTECTIVE SPRAY PAINTER EYEWEAR

(51) International classification	:A61F9/02,G02C7/16	(71)Name of Applicant :
(31) Priority Document No	:NA	1)KIKUYAMA Kendall Masao
(32) Priority Date	:NA	Address of Applicant :99 1350 Koaha Place Aiea HI 96701
(33) Name of priority country	:NA	U.S.A.
(86) International Application No	:PCT/US2011/001503	(72)Name of Inventor :
Filing Date	:24/08/2011	1)KIKUYAMA Kendall Masao
(87) International Publication No	:WO 2013/028148	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A frame with an outer lens having a slit that stagnantly sealingly conforms to the user s face to create a stagnant air barrier that creates air resistance against airborne particles entering the slit traversing the interior space and then contacting the user s eyes. The user can see through the slit even if airborne particles deposited on the outer lens obscure the user s vision. Alternatively a frame with an outer lens having slits for a user s eyes and a protective inner lens having transparent portions has an inlet communicating with the interior space created between the inner and outer lenses. A portable compressed air source introduces compressed air into the interior space to create an air stream that flows outwardly through the slits. The air stream prevents airborne particles from entering through the slits and into the interior space and contacting the inner lens to maintain transparency. The user can carry the compressed air source and move freely.

No. of Pages : 55 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1762/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : ULTRASONIC SYNTHESIS OF ZEOLITES FROM FLY ASH

(51) International classification :C01B37/02,C01B39/02
(31) Priority Document No :1113768.4
(32) Priority Date :10/08/2011
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB2012/054035
Filing Date :08/08/2012
(87) International Publication No :WO 2013/021351
(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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Sunninghill 2196 Sandton South Africa
2)UNIVERSITY OF THE WESTERN CAPE
(72)Name of Inventor :
1)MUSYOKA Nicholas Mulei
2)PETRIK Leslie
3)HUMS Erich

(57) Abstract :

A method for the preparation of zeolites from non fused fly ash includes the steps of preparing an aqueous alkali hydroxyl solution and mixing the solution with the non fused fly ash to create an aqueous alkali hydroxyl fly ash mixture subjecting the mixture to ultrasonication and recovering the zeolites. The method may include the step of centrifuging the aqueous alkali hydroxyl fly ash mixture and washing the solid synthetic products (zeolites).

No. of Pages : 43 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2204/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :24/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD AND DEVICE FOR MEASURING SURFACE TEMPERATURE OF STRAND

(51) International classification :G06F 3/00
(31) Priority Document No :2012187188
(32) Priority Date :28/08/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/072860
Filing Date :27/08/2013
(87) International Publication No :WO 2014/034657
(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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Tokyo 1008071 Japan
(72)**Name of Inventor :**
1)HONDA Tatsuro
2)UEMATSU Chihiro
3)INOUE Yoichi
4)TAJIMA Naoki
5)MIZUNO Yasuhiro

(57) Abstract :

The main purpose of the present invention is to provide a method capable of measuring the surface temperature of multiple locations on a strand inexpensively and with good precision in the secondary cooling zone of a continuous caster comprising a vertical bending mold. The present invention is a method for measuring the surface temperature of a strand in the secondary cooling zone of a continuous caster and comprises: a step for disposing multiple nozzles between support rolls that support the strand with one end side of an optical fiber (3) being enclosed in each nozzle (1) and a respective tube (2) connected to said nozzle; a step for receiving thermal radiation light from the strand at one end of each optical fiber while jetting purging air toward the surface of the strand from the respective nozzles; a step for collecting the other ends of the respective optical fibers (3 81) in a bundle inside the frame (4) and capturing an image containing core images of the other end of each optical fiber (81) with an imaging means (5) disposed inside the frame; and a step for calculating the surface temperature of the strand on the basis of the pixel density of each core image in the captured image.

No. of Pages : 68 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2205/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :24/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : WATER TREATMENT SYSTEM AND METHOD

(51) International classification :B01D21/26,B04C5/081
(31) Priority Document No :61/526834
(32) Priority Date :24/08/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/052336
Filing Date :24/08/2012
(87) International Publication No :WO 2013/029001
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)QWTIP LLC

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(72)Name of Inventor :

1)IRVIN SR. Whitaker Ben

(57) Abstract :

The invention in at least one embodiment includes a system for treating water having an intake module a vortex module a disk pack module and a motor module where the intake module is above the vortex module which is above the disk pack module and the motor module. In a further embodiment a housing is provided over at least the intake module and the vortex module and sits above the disk pack module. In at least one further embodiment the disk pack module includes a disk pack turbine having a plurality of disks having at least one waveform present on at least one of the disks.

No. of Pages : 46 No. of Claims : 41

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2206/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :24/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : CRAB TROLLEY CRANE

(51) International classification :B66C17/00,B66C11/00
(31) Priority Document No :2011226565
(32) Priority Date :14/10/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/006552
Filing Date :12/10/2012
(87) International Publication No :WO 2013/054538
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)IHI TRANSPORT MACHINERY CO. LTD.
Address of Applicant :8 1 Akashi cho Chuo ku Tokyo
1040044 Japan
(72)Name of Inventor :
1)TAKAMATSU Kaoru
2)NISHIMURA Yu

(57) Abstract :

This crab trolley crane: has a girder (3) that is provided with traveling drive devices (2) and travels on a travel rail (1); a trolley (6) that is provided with a traversing drive device (5) and travels on a traverse rail (4) on the girder (3); and a hoisting apparatus (8) that is provided to the trolley (6) and raises and lowers a hook block (7). A hoisting and traversing control unit (50) which is involved in raising and lowering the hook block (7) using the hoisting apparatus (8) and the traversing of the trolley (6) using the traversing drive device (5) is mounted on the trolley (6) via a mounting plate (51). This configuration enables the number of signal cables disposed between control devices provided to the girder (3) to be significantly reduced and enables work involved in connecting the signal cables when setting up the crab trolley crane to greatly simplified.

No. of Pages : 23 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1721/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : ENGINE SYSTEM CONTROL RESPONSIVE TO OXYGEN CONCENTRATION ESTIMATED FROM ENGINE CYLINDER PRESSURE

(51) International classification :F02D45/00,F02D35/00,F02D41/14
(31) Priority Document No :61/529512
(32) Priority Date :31/08/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/052025
Filing Date :23/08/2012
(87) International Publication No :WO 2013/032844
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)BORGWARNER INC.
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(72)Name of Inventor :
1)SHUTTY John
2)WENZEL Wolfgang

(57) Abstract :

Methods of engine system control responsive to oxygen concentration estimated from engine cylinder pressure.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1722/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : TREATMENT OF COAL

(51) International classification :C10L5/04,C10L5/10
(31) Priority Document No :61/531791
(32) Priority Date :07/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/054160
Filing Date :07/09/2012
(87) International Publication No :WO 2013/066492
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)CLEAN COAL TECHNOLOGIES INC.

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(72)Name of Inventor :

1)PONCE DE LEON Ignacio

(57) Abstract :

Process for treating coal by feeding a first batch of raw coal to a first dryer to remove moisture contained in the raw coal to produce demoisturized coal; feeding the demoisturized coal to a devolatilizer to remove volatile material from the demoisturized coal to produce devolatilized coal; feeding a first portion of the devolatilized coal to a combustor to provide heat for the process; feeding a second portion of the devolatilized coal to a coater; feeding a second batch of raw coal to a slave dryer to produce a second batch of demoisturized coal; feeding the second batch of demoisturized coal to the coater where the second portion of devolatilized coal and the second batch of demoisturized coal are coated with volatile material produced in the devolatilizer to produce a stabilized coal product; and collecting the stabilized coal product.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1771/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : COMBINATION THERAPY WITH AN ANTI CD19 ANTIBODY AND A PURINE ANALOG

(51) International classification :C07K16/28,A61K39/395
(31) Priority Document No :11177660.5
(32) Priority Date :16/08/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/065904
Filing Date :14/08/2012
(87) International Publication No :WO 2013/024095
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)MORPHOSYS AG
Address of Applicant :Lena Christ Strasse 48 82152
Martinsried/Planegg Germany
(72)Name of Inventor :
1)AMERSDORFFER Jutta
2)STEIDL Stefan
3)WINDERLICH Mark
4)KROHN Susanne
5)ROJKJAER Lisa

(57) Abstract :

The present disclosure describes a pharmaceutical combination of an anti CD19 antibody and a purine analog for the treatment of non Hodgkin s lymphoma chronic lymphocytic leukemia and/or acute lymphoblastic leukemia.

No. of Pages : 44 No. of Claims : 9

(54) Title of the invention : METHOD AND DEVICE FOR FEEDING BACK EXHAUST GAS FROM A GAS TURBINE WITH A DOWNSTREAM WASTE HEAT BOILER

(51) International classification :F02C1/08,F02C3/34,F01K23/10
 (31) Priority Document No :10 2011 110 213.6
 (32) Priority Date :16/08/2011
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2012/002911
 Filing Date :11/07/2012
 (87) International Publication No :WO 2013/023725
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)THYSENKRUPP UHDE GMBH
 Address of Applicant :Friedrich Uhde Strasse 15 44141
 Dortmund Germany
 (72)Name of Inventor :
1)THIELERT Holger
2)VON MORSTEIN Olaf
3)SCH-NEBERGER Jan

(57) Abstract :

THE INVENTION RELATES TO A METHOD FOR FEEDING BACK EXHAUST GAS FROM A GAS TURBINE WITH A DOWNSTREAM WASTE HEAT BOILER WHEREIN THIS EXHAUST GAS IS METERED INTO THE AIR INFLOW STREAM OF A GAS TURBINE WITH THE RESULT THAT THE TEMPERATURE AND THE COMPOSITION OF THE EXHAUST GAS CAN BE CONTROLLED AND IN THIS WAY HIGHLY CONCENTRATED CARBON DIOXIDE (CO) IS OBTAINED WHICH CAN BE INJECTED INTO A STORAGE FACILITY SO THAT THE BALANCE OF THE CARBON DIOXIDE FOR THE ENTIRE PROCESS CAN BE KEPT LOW OR IS NEGLIGIBLE. AS A RESULT OF THE METERED FEEDING BACK OF THE EXHAUST GAS THE TEMPERATURE IN THE GAS TURBINE CAN BE LOWERED AND THE PROPORTION OF CARBON DIOXIDE IN THE EXHAUST GAS CAN BE CONSIDERABLY INCREASED WITH THE RESULT THAT AFTER COMBUSTION HAS TAKEN PLACE AND HEAT HAS BEEN EXCHANGED GAS WASHING IS POSSIBLE AND ON THE ONE HAND THE CARBON DIOXIDE CAN BE RECOVERED AND ON THE OTHER HAND THE PROPORTION OF FREE OXYGEN IN THE EXHAUST GAS CAN BE LOWERED. IN A FURTHER EMBODIMENT OF THE INVENTION A GAS WHICH IS ENRICHED WITH OXYGEN IS FED WITH A COMBUSTION GAS INTO A GAS TURBINE FOR COMBUSTION AND THIS IS THEN DILUTED WITH EXHAUST GAS WITH THE RESULT THAT THE TEMPERATURE CAN BE KEPT LOW DESPITE THE OXYGEN ENRICHMENT AND AFTER COMBUSTION AND EXCHANGE OF HEAT HIGHLY CONCENTRATED CARBON DIOXIDE IS OBTAINED.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2216/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :24/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : INTER OPERATOR SPECTRUM SHARING CONTROL INTER OPERATOR INTERFERENCE COORDINATION METHOD AND RADIO RESOURCE SCHEDULING IN WIRELESS COMMUNICATION SYSTEMS

(51) International classification	:H04W16/14
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP2011/004525
Filing Date	:08/09/2011
(87) International Publication No	:WO 2013/034168
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TELECOM ITALIA S.P.A. .
Address of Applicant :Piazza degli Affari 2 I 20123 Milano
Italy
(72)**Name of Inventor :**
1)PRIOTTI Paolo

(57) Abstract :

Disclosed herein is an inter operator radio resource sharing method for sharing radio resources between two or more radio communication systems each controlled by a respective operator and configured to control respective proprietary radio resources and to provide respective served user equipments with radio communication services. The inter operator radio resource sharing method comprises determining by each radio communication system a bandwidth of respective shared radio resources belonging to the respective proprietary radio resources on the basis of a traffic load related to guaranteed quality radio communication services requested by the respective served user equipments. Moreover the inter operator radio resource sharing method comprises also signalling by each radio communication system the respective shared radio resources to the other radio communication system(s). Finally the inter operator radio resource sharing method further comprises providing by each radio communication system the respective served user equipments with the radio communication services on the respective proprietary radio resources and on the shared radio resources signalled by the other radio communication system (s).

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

(54) Title of the invention : GLAS TUBE WITH INFRARED LIGHT REFLECTIVE COATING METHOD FOR MANUFACTURING THE GLASS TUBE HEAT RECEIVER TUBE WITH THE GLASS TUBE PARABOLIC TROUGH COLLECTOR WITH THE HEAT RECEIVER TUBE AND USE OF THE PARABOLIC TROUGH COLLECTOR

(51) International classification :C03C17/34,F22B1/00,F24J2/05	(71)Name of Applicant :
(31) Priority Document No :NA	1)SIEMENS CONCENTRATED SOLAR POWER LTD.
(32) Priority Date :NA	Address of Applicant :3 Ha Hacshara 99107 Beit Shemesh
(33) Name of priority country :NA	(Industrial Area West) Israel
(86) International Application No :PCT/EP2011/067120	(72)Name of Inventor :
Filing Date :30/09/2011	1)BARKAI Menashe
(87) International Publication No :WO 2013/044975	
(61) Patent of Addition to Application Number :NA	
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

A glass tube with a glass tube wall is provided wherein an inner surface of the glass tube wall comprises at least partially at least one infrared light reflective coating. Moreover a method for manufacturing the glass tube is provided. The method comprises following steps: a) providing a glass tube and b) Attaching the infrared light reflective coating onto an inner surface of the glass tube. Additionally a heat receiver tube for absorbing solar energy and for transferring absorbed solar energy to a heat transfer fluid which can be located inside a core tube of the heat receiver tube is provided. The core tube comprises a core tube surface with a solar energy absorptive coating for absorbing solar absorption radiation of the sunlight. The core tube is enveloped by an encapsulation with the glass tube with the infrared light reflective coating. The core tube surface and the encapsulation are arranged in a distance between the core tube surface and the inner surface of the encapsulation wall with the infrared reflective surface such that the solar absorption radiation can penetrate the encapsulation with the infrared light reflective coating and can impinge the solar energy absorptive coating. IR radiation emitted from core tube surface reflects back to the core tube and hence reduces energy losses. A parabolic trough collector is provided with at least one heat receiver tube which is arranged in a focal line of a parabolic mirror too. The parabolic trough collector is used in a solar power plant for converting solar energy into electrical energy.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1758/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : PLATE AND FRAME AND SPIRAL WOUND MEMBRANE MODULES FOR HEAT AND MASS TRANSFER

(51) International classification :B01D63/08,B01D63/10,B01D65/00
(31) Priority Document No :61/521871
(32) Priority Date :10/08/2011
(33) Name of priority country:U.S.A.
(86) International Application No :PCT/US2012/049960
Filing Date :08/08/2012
(87) International Publication No :WO 2013/022945
(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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MA 02210 U.S.A.
(72)**Name of Inventor :**
1)MCGINNIS Robert
2)MANDELL Aaron
3)STOVER Richard

(57) Abstract :

The invention relates to membrane modules and applications therefor. In particular the invention relates to the construction of membrane modules for use in forward osmosis heat exchange and distillation processes.

No. of Pages : 81 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2218/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :24/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : RAPID TEST METHOD FOR EVALUATING THE DELAMINATION TENDENCY OF GLASS PACKAGING MEANS

(51) International classification :G01N21/90,G01N21/91
(31) Priority Document No :10 2011 085 267.0
(32) Priority Date :27/10/2011
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2012/071066
Filing Date :24/10/2012
(87) International Publication No :WO 2013/060728
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)SCHOTT AG

Address of Applicant :Hattenbergstrasse 10 55122 Mainz
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(72)Name of Inventor :

1)SCHEUMANN Volker

2)KLAUSE Michaela

3)ROTHHAAR Uwe

(57) Abstract :

The invention relates to a rapid test method for evaluating the delamination in glass packaging means in particular for the pharmaceutical industry having the following steps: step 1 (1): exposing the glass packaging means to an atmosphere consisting of steam in order to form a corrosion zone; and subsequently carrying out another step selected from step (2a) step (2b) or step (2c) including step (2a): visualizing the corrosion zone using a light microscope; step (2b): visualizing the corrosion zone by means of a staining process with a subsequent inspection process; or step (2c): removing glass components in ultrapure water and quantifying the removed glass components. A rapid test method is provided which provides a conclusion about whether a glass packaging means exhibits a tendency to delaminate or not in a simple and reliable manner and in a relatively short time span.

No. of Pages : 30 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2219/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :24/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHODS FOR THE TREATMENT OF BREAST CANCER

(51) International classification :C12N15/09
(31) Priority Document No :61/530873
(32) Priority Date :02/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/053551
Filing Date :31/08/2012
(87) International Publication No :WO 2013/033656
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SYNDAX PHARMACEUTICALS INC.
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(72)**Name of Inventor :**
1)GOODENOW Robert
2)ORDENTLICH Peter

(57) Abstract :

Described herein are methods for the treatment of breast cancer in a subject. In particular methods are provided for the treatment of resistant metastatic breast cancer with a combination of entinostat and an aromatase inhibitor.

No. of Pages : 72 No. of Claims : 58

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1697/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :06/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : RIGID STRUCTURE UHMWPE UD AND COMPOSITE AND THE PROCESS OF MAKING

(51) International classification :D06M17/00,D06M10/02,D06M101/30
(31) Priority Document No :61/531302
(32) Priority Date :06/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/053360
Filing Date :31/08/2012
(87) International Publication No :WO 2013/036448
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)HONEYWELL INTERNATIONAL INC.
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2245 U.S.A.
(72)Name of Inventor :
1)TAM Thomas Yiu Tai
2)WARING Brian
3)ARDIFF Henry Gerard
4)GRUNDEN Bradley
5)YOUNG John Armstrong
6)KLEIN Ralf
7)HURST David A.
8)ARVIDSON Brian Duane

(57) Abstract :

Fabrication of ballistic resistant fibrous composites having improved ballistic resistance properties. More particularly ballistic resistant fibrous composites having enhanced flexural properties which correlates to low composite backface signature. The composites are useful for the production of hard armor articles including helmet armor.

No. of Pages : 66 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1698/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :06/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : A SURFACE TREATED YARN AND FABRIC WITH ENHANCED PHYSICAL AND ADHESION PROPERTIES AND THE PROCESS OF MAKING

(51) International classification :D06M10/02,D06M15/37
(31) Priority Document No :61/531302
(32) Priority Date :06/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/053774
Filing Date :05/09/2012
(87) International Publication No :WO 2013/036522
(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)TAM Thomas Yiu Tai
2)KLEIN Ralf
3)ARDIFF Henry Gerard
4)YOUNG John Armstrong
5)TALLENT Mark

(57) Abstract :

Methods for modifying high tenacity fibers without reducing the physical strength properties of the fibers. More particularly methods for modifying fibers with a plasma treatment or a corona treatment without reducing the physical strength properties of the fibers.

No. of Pages : 63 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1699/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :06/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : RIGID STRUCTURAL AND LOW BACK FACE SIGNATURE BALLISTIC UD/ARTICLES AND METHOD OF MAKING

(51) International classification :G01N3/40,D06M17/00,F41H1/02

(31) Priority Document No :61/531323

(32) Priority Date :06/09/2011

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

(86) International Application
No :PCT/US2012/053601

Filing Date :04/09/2012

(87) International Publication
No :WO 2013/101309

(61) Patent of Addition to
Application Number :NA

Filing Date :NA

(62) Divisional to Application
Number :NA

Filing Date :NA

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U.S.A.

(72)Name of Inventor :

1)TAM Thomas Yiu Tai

2)YOUNG John Armstrong

3)MOORE Ronnie

4)HURST David A.

(57) Abstract :

Fabrication of ballistic resistant fibrous composites having improved ballistic resistance properties. More particularly ballistic resistant fibrous composites having enhanced a dynamic storage modulus which correlates to low composite backface signature.

No. of Pages : 68 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1750/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : LUBRICATING OIL COMPOSITION

(51) International classification :C10M141/10,C10N30/06,C10N30/10
(31) Priority Document No :2011203583
(32) Priority Date :16/09/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/EP2012/068037
Filing Date :14/09/2012
(87) International Publication No :WO 2013/037932
(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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MAATSCHAPPIJ B.V.**
Address of Applicant :Carel van Bylandtlaan 30 NL 2596 HR
The Hague Netherlands
(72)Name of Inventor :
**1)WAKIZONO Tetsuo
2)HANYUDA Kiyoshi**

(57) Abstract :

A lubricating oil for an internal combustion engine is disclosed. The lubricating oil can provide reduced friction and can cope with environmental regulations requiring a high corrosion preventing effect. The lubricating oil composition contains a mono or diester of glycerin and a straight chain or branched fatty acid of C6 to 20 having a saturated hydrocarbyl group; a triazole derivative; and a mixture of primary zinc dialkyl dithiophosphate and secondary zinc dialkyl dithiophosphate.

No. of Pages : 37 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1751/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : FORMULATIONS BASED ON SOLID DISPERSIONS

(51) International classification :A61K47/02,A61K47/12,A61K47/34
(31) Priority Document No :11182792.9
(32) Priority Date :26/09/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/068661
Filing Date :21/09/2012
(87) International Publication No :WO 2013/045365
(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)KYEREMATENG Samuel
2)WOEHRLE Gerd
3)WARNECKE Svenja
4)KULLMANN Simon
5)WESTEDT Ullrich
6)WEIS Jürgen

(57) Abstract :

The present invention relates to formulations comprising a solid dispersion product of an active agent having at least one of a hydrogen bond donor moiety (e.g. ibuprofen fenofibric acid or naproxen) and a proton donor moiety and a pharmaceutically acceptable polyvinyl lactam polyvinyl acetate poly(alkylene glycol) graft copolymer and to methods for preparing such formulations.

No. of Pages : 26 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/03/2014

(21) Application No.2222/DELNP/2014 A

(43) Publication Date : 06/03/2015

(54) Title of the invention : SEMI AROMATIC POLYAMIDE BASED FLEXIBLE COMPOSITION PROCESS FOR PREPARING SAME AND USES THEREOF

(51) International classification :C08L77/06,C08L23/08,C08L33/06
(31) Priority Document No :1159261
(32) Priority Date :13/10/2011
(33) Name of priority country :France
(86) International Application No :PCT/FR2012/052276
Filing Date :08/10/2012
(87) International Publication No :WO 2013/054026
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)ARKEMA FRANCE
Address of Applicant :420 rue dEstienne dOrves F 92705
Colombes Cedex France
(72)Name of Inventor :
1)BLONDEL Philippe
2)CAREMIAUX Christophe

(57) Abstract :

The present invention relates to a composition comprising: from 33 to 40% by weight of at least one crosslinked polyolefin obtained from at least one product (A) comprising an unsaturated epoxide and from at least one product (B) comprising an unsaturated carboxylic acid anhydride from 3 to 10% by weight of at least one plasticizer the rest being made up of at least one semi aromatic polyamide wherein the weight contents of (A) and (B) denoted respectively [A] and [B] are such that the [B]/[A] ratio is between 3 and 14. The present invention also relates to a process for preparing such a composition and also to the uses thereof.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2224/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :24/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : COMPOSITION COMPRISING A SEMI AROMATIC POLYAMIDE AND A CROSSLINKED POLYOLEFIN

(51) International classification :C08L77/06,C08L23/08,C08L33/06
(31) Priority Document No :1159259
(32) Priority Date :13/10/2011
(33) Name of priority country :France
(86) International Application No :PCT/FR2012/052275
Filing Date :08/10/2012
(87) International Publication No :WO 2013/054025
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)ARKEMA FRANCE
Address of Applicant :420 rue dEstienne dOrves F 92705
Colombes Cedex France
(72)Name of Inventor :
1)BLONDEL Philippe
2)GERARD Franck

(57) Abstract :

A composition comprising a copolyamide and a crosslinked polyolefin. The present invention relates to a composition comprising at least one semi aromatic polyamide and at least one crosslinked polyolefin wherein the crosslinked polyolefin is obtained from at least one product (A) comprising an unsaturated epoxide and from at least one product (B) comprising an unsaturated carboxylic acid anhydride. According to the invention the weight contents of (A) and (B) denoted respectively [A] and [B] are such that the [B]/[A] ratio is between 3 and 14.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1740/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : MULTI SYSTEM BEVERAGE MACHINE SAFE CONNECTOR

(51) International classification	:A47J31/44,A47J31/52	(71)Name of Applicant :
(31) Priority Document No	:11181668.2	1)NESTEC S.A.
(32) Priority Date	:16/09/2011	Address of Applicant :Av. Nestl 55 CH 1800 Vevey
(33) Name of priority country	:EPO	Switzerland
(86) International Application No	:PCT/EP2012/067749	(72)Name of Inventor :
Filing Date	:12/09/2012	1)YOAKIM Alfred
(87) International Publication No	:WO 2013/037782	2)AIT BOUZIAD Youcef
(61) Patent of Addition to Application	:NA	3)PERENTES Alexandre
Number	:NA	4)PHAN Minh Quan
Filing Date	:NA	5)AGON Fabien Ludovic
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A beverage preparation machine (1) includes: a base (10) having a fluid circuit for conditioning and delivering a fluid via a base outlet (11) and a base data interface (12 13); and a removable module (20) having a module inlet (21) and a module data interface (22 23) disconnectably connectable to the base outlet and the base data interface respectively. The base (10) may have a base connector block (14) for mechanical connection to the module (20) the base outlet (11) and the base data interface (12 13) being borne by the base connector block (14). The module (20) can have a module connector block (24) for mechanical connection to the base (10) the module inlet (21) and the module data interface (22 23) being borne by the module connector block (14).

No. of Pages : 37 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1741/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : CLEAN MULTI SYSTEM BEVERAGE MACHINE

(51) International classification	:A47J31/44,A47J31/36	(71)Name of Applicant :
(31) Priority Document No	:11181682.3	1)NESTEC S.A.
(32) Priority Date	:16/09/2011	Address of Applicant :Av. Nestl 55 CH 1800 Vevey
(33) Name of priority country	:EPO	Switzerland
(86) International Application No	:PCT/EP2012/067750	(72)Name of Inventor :
Filing Date	:12/09/2012	1)YOAKIM Alfred
(87) International Publication No	:WO 2013/037783	2)AIT BOUZIAD Youcef
(61) Patent of Addition to Application	:NA	3)PERENTES Alexandre
Number	:NA	4)PHAN Minh Quan
Filing Date	:NA	5)AGON Fabien Ludovic
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A beverage preparation machine (1) comprises: a base (10) having a fluid circuit for conditioning and delivering a fluid via a base outlet (11) in particular a fluid circuit connected to a fluid source and controlled by a control unit and comprising a pump and/or a thermal conditioner such as a heater and/or a cooler; and a user removable module (20) having a module inlet (21) disconnectably connectable to the base outlet and comprising a mixing unit (25) downstream the module inlet (21) for holding an ingredient that is mixed downstream said inlet with fluid fed into the unit via the base outlet (11) and the module inlet (21) to form a mixture that is dispensed via a machine outlet (26). The fluid circuit of the base (10) the module inlet (21) the mixing unit (25) and the machine outlet (26) are configured to prevent that the mixture formed in the mixing unit contacts the base outlet (11) via the module inlet (21).

No. of Pages : 38 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2198/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :24/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : BIPOLAR BATTERY ASSEMBLY

(51) International classification :H01M2/10,H01M2/12,H01M6/48

(31) Priority Document No :61/550657

(32) Priority Date :24/10/2011

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

(86) International Application No :PCT/US2012/033744

Filing Date :16/04/2012

(87) International Publication No :WO 2013/062623

(61) 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 BATTERY CONCEPTS LLC

Address of Applicant :720 N. Industrial Drive Midland MI 48642 U.S.A.

(72)Name of Inventor :

1)SHAFFER Edward O. II

2)HOBDAY Donald

(57) Abstract :

The invention relates to an article comprising: a) one or more stacks of battery plates comprising one or more bipolar plates; b) located between each plate is a separator and a liquid electrolyte; further comprising one of more of the features: 1) c) the one or more stacks of battery plates having a plurality of channels passing transversely through the portion of the plates having the cathode and/or the anode deposited thereon; and d) i) one or more seals about the periphery of the channels which prevent the leakage of the liquid electrolyte into the channels and/ or posts located in one or more of the channels having on each end an overlapping portion that covers the channel and sealing surface on the outside of the monopolar plates adjacent to the holes for the transverse channels and applies pressure on the sealing surface of the monopolar plates wherein the pressure is sufficient to withstand pressures created during assembly and operation of electrochemical cells created by the stacks of battery plates; 2) c) a membrane comprising a thermoplastic polymer is disposed about the entire periphery of the edges of the stack of plates; 3) wherein the separator is in the form of a sheet having adhered to its periphery a frame; and 4) c) an integrated valve and integrated channel communicating with the valve.

No. of Pages : 47 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2525/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :27/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : A NOVEL PROCESS FOR THE PREPARATION OF ANTIOXIDANT PRODUCT WITH STRONG ANTIMUTAGENIC AND FREE REDICAL SCAVENGING ACTIVITIES DERIVED FROM AGRI-HORTICUTURAL WASTE

(51) International classification	:A23L	(71)Name of Applicant :
(31) Priority Document No	:NA	1)AMITY UNIVERSITY
(32) Priority Date	:NA	Address of Applicant :AMITY UNIVERSITY-UP, SECTOR-
(33) Name of priority country	:NA	125, NOIDA, UP, INDIA Uttar Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DHAN PRAKASH
(87) International Publication No	: NA	2)CHARU GUPTA
(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 novel process for the preparation of polyphenol enriched antioxidant product with strong anti mutagenic and free radical scavenging activities derived from agri-horticultural waste. The polyphenol enriched product is suitable for use as nutraceuticals, functional foods, designer or medical foods and helps to prevent deterioration of various oxidisable materials. The process is of significant importance for the utilization of agri-horticultural waste to prepare useful products.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2269/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :24/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : A METHOD FOR DETECTING CONTEXT OF A MOBILE DEVICE AND A MOBILE DEVICE WITH A CONTEXT DETECTION MODULE

(51) International classification :H04W4/08,H04L29/08
(31) Priority Document No :P.398136
(32) Priority Date :17/02/2012
(33) Name of priority country :Poland
(86) International Application No :PCT/EP2013/052187
Filing Date :05/02/2013
(87) International Publication No :WO 2013/120723
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)BINARTECH SP. Z O.O.
Address of Applicant :ul. Kowalska 1 PL 45 588 Opole Poland
(72)Name of Inventor :
1)AKSAMIT Pawel

(57) Abstract :

A method for detecting a context of a mobile device (100) equipped with sensors (111 121 122 131) and a context detection module (109) in which the sensors (111 121 122 131) are assigned to at least two groups (110 120 30) each of which comprises at least one sensor (111 121 122 131) and each group (110 120 130) is allocated a group classifier (116 126 136) 10 adapted to detect in a form of a classification result currently identified by means of a given classifier context of the device (100) based on indications of the sensors (111 121 122 131) belonging to the given group characterized in that with a use of the context detection module whereas the groups (110 102 130) of sensors are ordered hierarchically and the device context is detected 1 by reading a classification result indicated by the classifier (116 126 136) of the currently active group wherein in case of detection of an identified context in the active group switching on power supply of the sensors and activating classification in a group (110 120 130) with a level higher by one level and reading the context indicated by said group s classifier wherein based on the 20 results of the classification indicated by the higher groups classifiers (116 26 136) executing adaptation of the configuration of lower groups classifiers (116 126 136).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2521/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :27/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : PREPARATION AND FORMULATION OF COLON SPECIFIC DRUG DELIVERY SYSTEM

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SANJAY BHATIA
(32) Priority Date	:NA	Address of Applicant :LABORATE PHARMACEUTICAL
(33) Name of priority country	:NA	INDIA LTD. E-11 INDUSTRIAL AREA PANIPAT-132103
(86) International Application No	:NA	INDIA Haryana India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)SANJAY BHATIA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to the development of novel dual release solid unit oral dosage form having potential to retard tinidazole release for a lag period of 5 hours in order to achieve colon specific drug delivery of tinidazole with immediate release of norfloxacin.

No. of Pages : 12 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2522/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :27/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : STATOR LAMINATION DESIGN USING WOUND BOBBIN

(51) International classification

:H02K

(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)Rajni Kant

Address of Applicant :879, Jagadhri Road, Arya Nagar,
Ambala Cantt, Haryana 133001. Haryana India

(72)Name of Inventor :

1)Rajni Kant

(57) Abstract :

The present invention provides a stator of an external rotor motor comprising a stator core made of an annular ring with a circular space in its center to accommodate a shaft of an external rotor motor; a plurality of slots on outer periphery of the annular ring configured to hold one or more pole shoes extending outwards in radial direction perpendicular to a rotational axis of the rotor shaft and a bobbin assembly wound with an electrical conducting material slipped over each of the pole shoe. The present invention further provides a stator of an internal rotor motor comprising a stator core made of an annular ring with multiple slots on the inner periphery of the ring and configured to hold pole shoes extending inwards in a radial direction thereby forming a circular space in the center to accommodate a rotor of the internal rotor motor.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2523/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :27/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD FOR CONSTRUCTING MICROSATELLITE ENRICHED GENOMIC LIBRARY AND DETECTION OF MICROSATELLITE LOCATION IN A LIBRARY DNA SEQUENCE

(51) International classification	:C12Q	(71)Name of Applicant :
(31) Priority Document No	:NA	1)GURU GOBIND SINGH INDRAPRASTHA
(32) Priority Date	:NA	UNIVERSITY
(33) Name of priority country	:NA	Address of Applicant :SECTOR 16C, DWARKA, NEW
(86) International Application No	:NA	DELHI - 110078, INDIA Delhi India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)JAIN, ANKIT
(61) Patent of Addition to Application Number	:NA	2)SHARMA, PRAKASH, C.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method for constructing microsatellite enriched DNA library and screening the presence of microsatellite and location thereof in a library sequence. In particular, the present invention provides a method for constructing a microsatellite enriched DNA library with high efficacy and detection of the presence of microsatellite, its size and location in a DNA sequence of the library with high accuracy.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1739/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : CIRCUIT CARD CONFIGURATION

(51) International classification :H01R12/71,H05K1/02,B60R16/023
(31) Priority Document No :11508314
(32) Priority Date :14/09/2011
(33) Name of priority country:Sweden
(86) International Application No :PCT/SE2012/050949
Filing Date :07/09/2012
(87) International Publication No :WO 2013/039442
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)BAE SYSTEMS H,,GGLUNDS AKTIEBOLAG
Address of Applicant :S 891 82 –rnsklidsvik Sweden
(72)Name of Inventor :
1)SJ–LUND Daniel

(57) Abstract :

The present invention relates to a circuit card configuration (I) comprising a card element (10) being arranged to be attached via assembly points and to support connection points for signal connection and ground connection characterized in that the respective assembly points as well as the respective connection points comprise a metallic bushing (21 22 23 24 25 26) arranged to be attached at the card element (10).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2199/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :24/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : TREATED FILLERS COMPOSITIONS CONTAINING SAME AND ARTICLES PREPARED THEREFROM

(51) International classification	:C09C1/30,C09C1/40	(71)Name of Applicant :
(31) Priority Document No	:61/538219	1)PPG INDUSTRIES OHIO INC.
(32) Priority Date	:23/09/2011	Address of Applicant :3800 West 143rd Street Cleveland Ohio
(33) Name of priority country	:U.S.A.	44111 U.S.A.
(86) International Application No	:PCT/US2012/056464	(72)Name of Inventor :
Filing Date	:21/09/2012	1)MARTIN Justin J.
(87) International Publication No	:WO 2013/043955	2)OKEL Timothy A.
(61) Patent of Addition to Application	:NA	3)KOLLAH Raphael O.
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is directed to a process for producing treated filler including (a) treating a slurry of untreated filler which has not been previously dried with a treating composition including an organosilane material of specified structure (I); and (b) drying the treated filler slurry. The present invention also is directed to treated filler prepared by the process as well as rubber compounding compositions and tires including the treated filler.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2527/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :27/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : A PROCESS FOR IMPROVING THE MECHANICAL PROPERTIES OF SS316LN BY MICRO ALLOYING WITH Nb OR/AND MO

(51) International classification	:C22C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)COUNCIL OF SCIENTIFIC & INDUSTRIAL
(32) Priority Date	:NA	RESEARCH
(33) Name of priority country	:NA	Address of Applicant :ANUSANDHAN BHAWAN, RAFI
(86) International Application No	:NA	MARG, NEW DELHI-110001, INDIA Delhi India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)BIJAN BIHARI NAYAK
(61) Patent of Addition to Application Number	:NA	2)SUBRATA PRADHAN
Filing Date	:NA	3)BARADA KANTA MISHRA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a vacuum induction melting process to produce micro alloyed stainless steel with significantly improved mechanical properties. Small amounts of Nb or/and Mo were added to SS316 LN from their respective ferro alloys states at charge stage. Melting operation was carried out in N₂ and Ar ambience within the furnace chamber. In situ casting of the micro alloyed SS melt was carried out in the furnace under the vacuum condition using oxygen free high conductivity (OFHC) copper mould cooled with chilled water. The cast ingots produced were cold rolled to reduce the cross-sectional area. The cold rolled bars were heat treated in vacuum furnace. Thus, by micro alloying and proper heat treatment of the cold worked SS, it was possible to prevent the growth of Cr₂₃C₆ which causes embrittlement in SS. Xray diffraction (XRD), selected area electron diffraction (SAED), field emission scanning electron microscope (FESEM) and energy dispersive spectra (EDS) of x-ray studies of the starting SS and the micro alloyed SS establish significant reduction of the growth of Cr₂₃C₆ in the SS.

No. of Pages : 27 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2013

(21) Application No.2528/DEL/2013 A

(43) Publication Date : 06/03/2015

(54) Title of the invention : RESISTIVE TYPE POROUS MAGNESIUM FERRITE HUMIDITY SENSOR

(51) International classification	:C22B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)COUNCIL OF SCIENTIFIC & INDUSTRIAL
(32) Priority Date	:NA	RESEARCH
(33) Name of priority country	:NA	Address of Applicant :ANUSANDHAN BHAWAN, RAFI
(86) International Application No	:NA	MARG, NEW DELHI-110001, INDIA Delhi India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)RAVINDER KUMAR KOTNALA
(61) Patent of Addition to Application Number	:NA	2)JYOTI SHAH
Filing Date	:NA	3)HARI KISHAN
(62) Divisional to Application Number	:NA	4)BHIKHAM SINGH
Filing Date	:NA	

(57) Abstract :

A synthesis process of making 30-40% porous MgFe₂O₄ pellets have been developed. In addition, a process of making Ohmic contact on such porous pellets has been developed. The process has been optimized to keep the resistance of the pellets in the range 200-300MCX It is a very cost effective synthesis process and highly sensitive towards relative humidity change due to resistance change compared to existing commercial humidity sensor based on the measurement of capacitance change. The response and recovery time of such pellets to humidity is few seconds. Magnesium ferrite pellet is being tested successfully for humidity sensing for last 12 months. Due to its resistance stability after long-term exposure in humidity, no flash heating is required.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2529/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :27/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : HIGH SPEED MULTI BIT LOGIC DECODER FOR CURRENT MODE SWITCHING

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)COUNCIL OF SCIENTIFIC & INDUSTRIAL
(32) Priority Date	:NA	RESEARCH
(33) Name of priority country	:NA	Address of Applicant :ANUSANDHAN BHAWAN, RAFI
(86) International Application No	:NA	MARG, NEW DELHI-110001, INDIA Delhi India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SINGH NARENDRA BAHADUR
(61) Patent of Addition to Application Number	:NA	2)SINGH PRASHANT
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A new circuit idea for high-speed multibit logic decoder for input current mode switching has been designed and verified its functionality using 180nm TSMC CMOS foundry, level 53 parameter for eldo circuit simulation on AMSD Mentor Graphics Platform and mos model level 49 in tspice as well as using 1.2um SCL Chandigarh model parameter for tspice level 13 mos model. Maximum puJse mode operation speed of the circuit for 180nm TSMC foundry is 1GHz and 20MHz for 1.2um SCL Foundry. System architecture is realized in such a novel way that it uses maximum seventy one circuit elements with different versions like all seventy one mos transistors or seventy mos transistors with single resistor or sixty seven mos transistors with four resistors. It has five different current switching points with 3-bit output that can be extended as per requirement. Encoding module has been added in the design with suitable decoder to generate the logic on the basis of current switching. Its maximum power consumption during decode operation is less than 1mW(TSMC),15mW(SCL) and 542pW in idle case in steady state. Total power dissipation is 298mW in current simulation for DC analysis. Simulation results agree in both cases using the circuit simulators for the targeted technology model parameters having same operating conditions. The circuit has numerous applications and least number of circuit elements for such type of functionality.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1736/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : A METHOD AND A RADIO BASE STATION FOR ANTENNA/NETWORK RECONFIGURATION

(51) International classification :H04B7/04,H01Q3/24,H01Q3/26
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SE2011/051298
Filing Date :31/10/2011
(87) International Publication No:WO 2013/066220
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
Address of Applicant :S 164 83 Stockholm Sweden
(72)**Name of Inventor :**
1)LANDSTR-M Sara
2)SIMONSSON Arne
3)PETERSSON Sven

(57) Abstract :

A radio base station and a method therein are provided for probing of alternative network configurations the radio base station employing a first network configuration comprising a pilot when serving at least one UE. The method comprises determining a second network configuration comprising at least one associated probing pilot and transmitting to the at least one UE both the at least one probing pilot of the second network configuration and the pilot of the first working network configuration from at least one reconfigurable antenna system. The method further comprises receiving from the at least one UE reports regarding measurements performed by the UE on both the at least one probing pilot of the second configuration and the pilot of the first working network configuration. Further the method comprises determining which network configuration to employ based on the received reports and employing the determined network configuration.

No. of Pages : 35 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1737/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : CABAZITAXEL PORMULATIONS AND METHODS OF PREPARING THEREOF

(51) International classification :A61K31/337,C07D305/14	(71)Name of Applicant :
(31) Priority Document No :13/207334	1)SCIDOSE LLC
(32) Priority Date :10/08/2011	Address of Applicant :196 North Pleasant Street Amherst MA
(33) Name of priority country :U.S.A.	01002 U.S.A.
(86) International Application No :PCT/US2012/049980	(72)Name of Inventor :
Filing Date :08/08/2012	1)PALEPU Nageswara R.
(87) International Publication No :WO 2013/022960	
(61) Patent of Addition to Application Number :NA	
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

Pharmaceutical formulations comprising cabazitaxel solubilizer tocopherol polyethylene glycol succinate (TPGSF) one or more hydrotropes optionally one or more agents having a pK of about 3 to about.6 and optionally one or more antioxidlzing agents wherein the formulations are substantially free of polysorbat.es and polyethoxylated castor oil The solubilizer may comprise glycofuroi or ethanol. Pharmaceutical formulations may alternatively comprise cabazitaxel solubilizer optionally one or more agents having a pK of about 3 to about 6 and optionally one or more antioxidizing agents wherein the formulations are substantially free of poiysorbates and polyethoxylated castor oil these formulations may be combined with a diluent which comprises TPGS and one or more hydrotropes. Methods of administering the cabazitaxel formulations include combining the formulations with an infusion solution.

No. of Pages : 31 No. of Claims : 53

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2207/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :24/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : MEASUREMENT METHOD

(51) International classification	:G01B5/008
(31) Priority Document No	:11250839.5
(32) Priority Date	:06/10/2011
(33) Name of priority country	:EPO
(86) International Application No	:PCT/GB2012/000761
Filing Date	:03/10/2012
(87) International Publication No	:WO 2013/050729
(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 :New Mills Wotton under Edge
Gloucestershire GL12 8JR U.K.

(72)Name of Inventor :

1)DANBURY Richard Neil

2)WALLACE David Sven

(57) Abstract :

A method of locating a feature of an object in which the method comprises bringing a stylus of a contact probe mounted on a positioning apparatus into contact with the object to obtain at least first and second measurements of the object. Each which the measurements gives rise to a range of possible points of contact between the object and a part of the stylus along its length and therefore inherently containing uncertainty in the location of the object along said length. The at least first and second measurements are used to reduce the extent of said uncertainty which comprises using stylus orientation related information associated with the at least first and second measurements.

No. of Pages : 44 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2538/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :27/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : A RAPID PROCESS FOR PRODUCING AND PURIFYING HIB-PRP

(51) International classification	:F01N	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MSD WELLCOME TRUST HILLEMANN
(32) Priority Date	:NA	LABORATORIES PVT. LTD.
(33) Name of priority country	:NA	Address of Applicant :D-15, GROUND FLOOR, JANGPURA
(86) International Application No	:NA	EXTENSION, NEW DELHI-110014, INDIA Delhi India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)GILL, DAVINDER
(61) Patent of Addition to Application Number	:NA	2)SHARMA, SANDEEP
Filing Date	:NA	3)KUMAR, NITIN
(62) Divisional to Application Number	:NA	4)JOSHI, NEERAJ
Filing Date	:NA	

(57) Abstract :

The present invention relates to a rapid process for producing and purifying Haemophilus influenzae type b polyribosyl ribitol phosphate (Hib-PRP) polysaccharides which meets the WHO specifications. The process yields Hib-PRP polysaccharides capable of being used as such, or of being derivatized or linked to other molecules to make vaccines against Haemophilus influenzae type b infections. The process describes a simpler, rapid, cost effective, scalable method, wherein Hib-PRP is purified in significantly reduced time at room temperature.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1777/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : DEVICE FOR CONNECTING TWO CONDUIT SECTIONS

(51) International classification	:F16L37/133,F16L37/10	(71)Name of Applicant :
(31) Priority Document No	:10 2011 118 099.4	1)ILLINOIS TOOL WORKS INC.
(32) Priority Date	:10/11/2011	Address of Applicant :155 Harlem Avenue Glenview Illinois
(33) Name of priority country	:Germany	60025 U.S.A.
(86) International Application No	:PCT/US2012/064079	(72)Name of Inventor :
Filing Date	:08/11/2012	1)HAPPICH Johannes
(87) International Publication No	:WO 2013/070865	
(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 connecting two conduit sections of an automobile conduit comprising a plug element (10) and a basic body (14) with a receptacle (18) for the plug element wherein the plug element comprises at least one catch element (26) and the receptacle comprises at least one catch element (28) corresponding to the catch element of the plug element wherein the catch elements releasably engage with one another upon insertion of the plug element into the receptacle and a locking mechanism is provided which impedes a release of the engagement of the catch elements in a locking position and which allows a release of the engagement of the catch elements in an unlocking position.

No. of Pages : 6 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2213/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :24/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : HOT DIP GALVANIZED STEEL SHEET AND PROCESS FOR PRODUCING SAME

(51) International classification :C23C2/06,C21D9/46,C22C18/00
(31) Priority Document No :2011217108
(32) Priority Date :30/09/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/075215
Filing Date :28/09/2012
(87) International Publication No :WO 2013/047820
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)NIPPON STEEL & SUMITOMO METAL CORPORATION

Address of Applicant :6 1 Marunouchi 2 chome Chiyoda ku
Tokyo 1008071 Japan

(72)Name of Inventor :

1)AZUMA Masafumi

2)WAKABAYASHI Chisato

3)NOZAKI Takayuki

4)TAKAHASHI Manabu

5)FUJITA Nobuhiro

(57) Abstract :

This hot dip galvanized steel sheet comprises a steel sheet and a deposit layer formed on the surface of the steel sheet wherein the steel sheet has a microstructure that contains 20 99 vol.% martensite and/or bainite with the remaining structure comprising ferrite and below 8 vol.% retained austenite and/or up to 10 vol.% pearlite the steel sheet has a tensile strength of 980 MPa or higher and the deposit layer is a deposit layer formed by hot dip galvanization which contains an oxide containing one or more of Si Mn and Al and further contains up to 15 mass% Fe with the remainder comprising Zn Al and incidental impurities. When a sheet thickness direction cross section which includes the steel sheet and the deposit layer formed by hot dip galvanization is examined the proportion of projected area is 10 90%.

No. of Pages : 82 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2215/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :24/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : POLYMER FIBRE

(51) International classification :D01D5/08,D01F6/70,D01F6/94
(31) Priority Document No :61/536595
(32) Priority Date :20/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2012/068537
Filing Date :20/09/2012
(87) International Publication No :WO 2013/041620
(61) 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-LNLYCKE HEALTH CARE AB

Address of Applicant :P. O. Box 13080 S 402 52 Gteborg
Sweden

(72)Name of Inventor :

1)DOERR Sebastian

2)HANSSON Dennis

(57) Abstract :

The present invention provides a polymer fibre comprising a thermoplastic polymer comprising the following building blocks A and B: O (CH CH O) (A) O [CH] O (B) n indicating a repeating unit and being an integer of 10 400 and y being an integer in the range of 2 to 16 wherein A is present in an amount of 15 30 mole% B is present in an amount of 20 40 mole% and wherein building blocks A and B are linked by the following linking group C: [(C=O) NH CH CH CH CH CH CH NH (C=O)] (C) wherein C is present in an amount of 45 55 mole%. Further the invention provides a polymer fibre obtainable from a thermoplastic polymer wherein the thermoplastic polymer is obtained by reacting a group of components comprising hexamethyl diisocyanate (HDI); at least one polyol; and at least one chain extender wherein the at least one chain extender comprises a diol and wherein the molar ratio of polyol to chain extender is from 20:80 to 65:35. The invention further relates to a method for preparing a polymer fibre absorbent articles comprising a polymer fibre and the use of a fibre in a product for treating wounds and/or burns.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2543/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :27/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : FORMATION OF NANOPOROUS ALUMINA TEMPLATES USING POLYSTYRENE MICROSPHERES

(51) International classification	:C25D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN INSTITUTE OF TECHNOLOGY KANPUR
(32) Priority Date	:NA	Address of Applicant :Dean, Research & Development, 255,
(33) Name of priority country	:NA	Faculty Building, Indian Institute of Technology Kanpur, Kanpur -
(86) International Application No	:NA	208016 Uttar Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)INGOLE, Sarang
(61) Patent of Addition to Application Number	:NA	2)HALDER, Rajib
Filing Date	:NA	3)DUDEM, Bhaskar
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for forming a nanoporous template is described. The method may include selectively masking a surface of a film (508). The masked regions of the film (508) may be arranged in a hexagonal pattern. Further, the method may include oxidizing unmasked regions of the film (508) to obtain a patterned surface of film (508).The oxidation may be carried out by performing type-1 anodization. The method may also include anodizing the patterned surface of film (508) to form nanopores on the patterned surface of film (508). The nanopores are formed at the masked regions of the film (508). The anodization is performed by a type-2 anodizing process to obtain the nanoporous template.

No. of Pages : 24 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1778/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD AND APPARATUS FOR PROVIDING ISOLATED VIRTUAL SPACE

(51) International classification :G06F9/50
(31) Priority Document No :13/232006
(32) Priority Date :14/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/051966
Filing Date :23/08/2012
(87) International Publication No :WO 2013/039662
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)ALCATEL LUCENT
Address of Applicant :3 avenue Octave Grard F 75007 Paris
France
(72)Name of Inventor :
1)SHAMILIAN John H.
2)WOOD Thomas L.

(57) Abstract :

Various embodiments provide a method and apparatus of creating an application isolated virtual space without the need to run multiple OSs. Application isolated virtual spaces are created by an Operating System (OS) utilizing a resource manager. The resource manager isolates applications from each other by re writing the network stack and the I/O subsystem of the conventional OS kernel to have multiple isolated network stack / virtual I/O views of the physical resources managed by the OS. Isolated network stacks and virtual I/O views identify the resources allocated to an application s isolated virtual space and are mapped to applications via an isolating identifier.

No. of Pages : 34 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2211/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :24/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHODS AND COMPOSITIONS FOR OBJECTIVELY CHARACTERIZING MEDICAL IMAGES

(51) International classification	:G06K9/62
(31) Priority Document No	:61/589165
(32) Priority Date	:20/01/2012
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2013/022336
Filing Date	:20/01/2013
(87) International Publication No	:WO 2013/110013
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ANNAPRAGADA Ananth
Address of Applicant :3114 Spring Ridge Drive Manvel TX
77578 U.S.A.
(72)**Name of Inventor :**
1)STAROSOLSKI Zbigniew

(57) Abstract :

Methods and compositions are provided for objectively characterizing a pathological lesion in a patient. The method comprises: introducing into the patient a contrast enhancing agent; subjecting the patient to at least one of magnetic resonance imaging and computed tomography to obtain an image; and applying a 3 D autocorrelation function to a subdomain of interest of the image to obtain at least one 3 D autocorrelation spectrum. The method may further comprise comparing the at least one 3 D autocorrelation spectrum to a pre existing 3 D autocorrelation spectrum that is characteristic for the pathological lesion. In one example the methods and compositions may be useful for identifying and objectively characterizing amyloid plaque deposits characteristic of Alzheimer s Disease.

No. of Pages : 28 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2212/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :24/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : WIRE BINDING MACHINE

(51) International classification	:B65B13/04,B65B13/28	(71) Name of Applicant :
(31) Priority Document No	:11183918.9	1)SUND BIRSTA AB
(32) Priority Date	:05/10/2011	Address of Applicant :Box 994 S 851 25 Sundsvall Sweden
(33) Name of priority country	:EPO	(72) Name of Inventor :
(86) International Application No	:PCT/EP2012/069048	1)NILSSON Lennart
Filing Date	:27/09/2012	
(87) International Publication No	:WO 2013/050287	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A wire binding machine comprising : a wire guide track arrangement (10) by means of which a wire is guidable in two loops around a space configured for receiving one or more objects to be bound; and a twisting head (32) which is rotatable for binding overlapping wire portions of said wire together by twisting and which comprises three wire guide channels (33a 33b 33c) extending alongside of each other through the twisting head at the front end thereof. The wire guide track arrangement comprises a guiding device (20) by means of which the leading end of the wire is guidable into one (33c) of said wire guide channels when the wire has been guided in a first loop around said space and into another one (33b) of said wire guide channels when the wire has been guided in a subsequent second loop around said space.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2553/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :29/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : FILTER MATERIAL, FILTER ELEMENT AND PRODUCTION METHOD

(51) International classification	:B01D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MAHLE INTERNATIONAL GMBH
(32) Priority Date	:NA	Address of Applicant :PRAGSTRAE 26-46 70376
(33) Name of priority country	:NA	STUTTGART GERMANY
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SUSHIL AGRAHARI
(87) International Publication No	: NA	2)RAJEEV KAPOOR
(61) Patent of Addition to Application Number	:NA	3)MAHESH KUMAR
Filing Date	:NA	4)PUNEET SINGLA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a multi-layered, web-shaped filter material (1) for filter elements for the filtration of gases and/or liquids, with a fleece layer (2), with a cellulose layer (4) and with a nanofibre layer (3) arranged between the fleece layer (2) and the cellulose layer (4). A reduced flow resistance is obtained when the nanofibre layer (3) in a thickness direction (7) of the filter material (1) has an increasing fibre thickness and/or an increasing fibre density

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2554/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :29/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : VERTICAL ROTARY PARKING SAYSTEM

(51) International classification

:E04H

(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)DONG YANG PC, INC.

Address of Applicant :B-413, WOOLIM LIONS VALLEY,
18, YANGPYEONG-DONG, 5-GA, YEONGDEUNGPO-GU,
SEOUL, KOREA; Republic of Korea

(72)Name of Inventor :

1)PARK, DAL YOUNG

(57) Abstract :

Provided is a vertical rotary parking system in which pallets move up and down while reducing movement of the pallets and driving noise of a main chain is reduced. Noise generated by friction is reduced in the vertical rotary parking system compared to a general vertical rotary parking system where a main chain is driven by a chain and a sprocket, because in the vertical rotary parking system, first and second combining protrusions formed on the main chain are pulled by a pull groove of a pull block.

No. of Pages : 24 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1733/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : ROTOR AND MOTOR ELEVATOR TRACTION MACHINE OR SERVO DRIVE MECHANISM COMPRISING SAME

(51) International classification :H02K1/27
(31) Priority Document No :201120346296.4
(32) Priority Date :15/09/2011
(33) Name of priority country :China
(86) International Application No :PCT/CN2012/081392
Filing Date :14/09/2012
(87) International Publication No :WO 2013/037305
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THYSSENKRUPP ELEVATORS (SHANGHAI) CO. LTD.
Address of Applicant :No. 2 Xunye Rd Sheshan Subarea
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(72)**Name of Inventor :**
1)FENG Zhihai
2)ZHAO Yuejun
3)YAO Qiuliang
4)JIN Jianfeng

(57) Abstract :

A rotor and a motor an elevator traction machine or a servo drive mechanism comprising same the rotor comprising a plurality of rotor plates (4) mounted on a rotor axle (1); each rotor plate (4) comprises a plurality of permanent magnet slots (9) and a plurality of magnet isolation slots (10); magnet isolation bridges (11) formed between neighboring magnet isolation slots (10) are located under the permanent magnet slots (9) near the axle center of the rotor. The rotor improves magnetic steel utilization rate and reduces cost.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1735/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : DETECTION OF LOAD BALANCING ACROSS NETWORK PATHS IN A COMMUNICATION NETWORK

(51) International classification	:H04L12/26
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/SE2011/051224
Filing Date	:13/10/2011
(87) International Publication No	:WO 2013/055267
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (publ)
Address of Applicant :S 164 83 Stockholm Sweden
(72)**Name of Inventor :**
1)THYNI Tomas
2)FORSMAN Mats
3)WELIN Annikki

(57) Abstract :

The present disclosure relates to methods a system and an apparatus for detection of load balancing in a packet switched communication network (10). According to an embodiment a plurality of test sessions(22 23 24 25) are initiated which differ with respect to at least one associated parameter value for a source address a destination address a source port a destination port or a protocol. Load detection in the packet switched communication network (10) can be detected based on differences between measurement results (28) of different test sessions (22 23 24 25) of the plurality of test sessions. Situations where one network path is measured while application traffic (21) takes another unmeasured network path can be avoided by setting up multiple simultaneous test sessions (22 23 24 25) with differing parameter values such that the test sessions are routed differently by any hash algorithms(19a 19b 19c 19d) used for load balancing across network paths.

No. of Pages : 27 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2508/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :26/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : NOVEL EXTRACTS OF INDIAN HIMALAYAN GANODERMA LUCIDUM FOR THE MANAGEMENT OF HIGH ALTITUDE MALADIES

(51) International classification

:A61K

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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Address of Applicant :MINISTRY OF DEFENCE, GOVT OF INDIA, ROOM NO. 348, B-WING, DRDO BHAWAN, RAJAJI MARG, NEW DELHI-110105 (INDIA) Delhi India

(72)Name of Inventor :

1)TULSAWANI, RAJKUMAR

2)SINGH, MRINALINI

3)KUMAR MEENA, SANDEEP

4)MISRA, KSHIPRA

5)BALA SINGH, SHASHI

6)SINGH NEGI, PREM

7)AHMED, ZAKWAN

(57) Abstract :

The present invention relates to a process for obtaining an extract of Ganoderma lucidum. It also relates to an extract of Ganoderma lucidum. The present invention provides a composition for management of high altitude maladies comprising: an extract of Ganoderma lucidum; Avicel; sodium starch glycolate; croscarmellose sodium; aerosol; methyl paraben sodium; propyl paraben sodium; and magnesium stearate.

No. of Pages : 34 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2560/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :30/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : A SPIN COLUMN SYSTEM AND A METHOD OF SOLID PHASE EXTRACTION OF TARGET COMPOUNDS INVOLVING THE SAME.

(51) International classification	:B01D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DIRECTOR GENERAL, DEFENCE RESEARCH & DEVELOPMENT ORGANIZATION
(32) Priority Date	:NA	Address of Applicant :MINISTRY OF DEFENCE, GOVT. OF
(33) Name of priority country	:NA	INDIA DRDO BHAVAN, RAJAJI MARG NEW DELHI 110011
(86) International Application No	:NA	Delhi India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)VIKAS KUMAR GUPTA
(61) Patent of Addition to Application Number	:NA	2)ASHOK NAGLOT
Filing Date	:NA	3)PRNOBESH CHATTOPADHYAY
(62) Divisional to Application Number	:NA	4)ASSHWANI KUMAR CHAURASIA
Filing Date	:NA	5)DEVENDRA DUTTA SHRIMALI
		6)MOHAN CHANDRA KALITA
		7)HEMANT KUMAR GOGOI
		8)VIJAY VEER

(57) Abstract :

A solid phase extraction (SPE) spin column device having a final elution collector barrel with a cap; another column barrel which fitted into the elution collector barrel having a nasal opening at an end; a first filter membrane sandwich with pours frit; a bed of sorbent material within the column barrel below the first filter, and a second micro filter with the same diameter also sandwich with the pours frit within the column barrel below the bed of the sorbent material and which is provided just above the exit nasal. A processes of performing SPE using the device is also provided.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2561/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :30/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : A NEW PCM FOR RELIABLE TRANSMISSION OF SPEECH.

(51) International classification	:H04L	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DHALIWAL, DR. BHUPINDER SINGH
(32) Priority Date	:NA	Address of Applicant :HOUSE NO 72, PHASE-III, MODEL
(33) Name of priority country	:NA	TOWN URBAN ESTATE, BATHINDA, PUNJAB-151001
(86) International Application No	:NA	Punjab India
Filing Date	:NA	2)DHALIWAL, ER. PANKAJ PREET SINGH
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)DHALIWAL, DR. BHUPINDER SINGH
Filing Date	:NA	2)DHALIWAL, ER. PANKAJ PREET SINGH
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a New Pulse Code Modulation (PCM) for reliable transmission of speech. The invention aims to improve the efficacy of the voice communication in digital communication systems. The present invention provides a technique which results into Reduction in distortion and improvement in signal to distortion (noise) ratio as compared to existing system for same transmitted power, bit rate & channel noise. It also gives improved channel capacity as compared to existing system for same signal to noise ratio at receiver end.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1760/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : COMMUNICATION CONTROL APPARATUS COMMUNICATION CONTROL METHOD AND COMMUNICATION CONTROL SYSTEM

(51) International classification :H04W16/14,H04W52/18,H04W52/54
(31) Priority Document No :2011202913
(32) Priority Date :16/09/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/067912
Filing Date :13/07/2012
(87) International Publication No :WO 2013/038793
(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)KIMURA Ryota
2)SAWAI Ryo

(57) Abstract :

To appropriately control an accumulative interference from a plurality of secondary systems without excessively increasing signaling.
[Solution] Provided is a communication control apparatus comprising: a power distributing unit that distributes to one or more secondary systems a transmission power that is allowable for the secondary use of a frequency channel protected for a primary system; and an informing unit that informs a value of a second transmission power determined in accordance with the value of the first transmission power distributed by the power distributing unit for each secondary system. When the transmission power is updated the informing unit informs to a secondary system a new value of the second transmission power only if both the previously informed value of the second transmission power for that secondary system and a value of the first transmission power which has been distributed anew by the power distributing unit satisfy predetermined conditions.

No. of Pages : 79 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2201/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :24/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : ROTAVIRUS PREPARATIONS WITH EXCESS CALCIUM IONS AND HIGH VISCOSITIES THAT ENSURE VACCINE VIABILITY AT ELEVATED TEMPERATURES

(51) International classification	:A61K39/12
(31) Priority Document No	:61/527439
(32) Priority Date	:25/08/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/052407
Filing Date	:25/08/2012
(87) International Publication No	:WO 2013/029033
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)PULLIAM Brian

Address of Applicant :66 Church St. Cambridge
Massachusetts 02138 U.S.A.

(72)Name of Inventor :

1)PULLIAM Brian

(57) Abstract :

The invention describes a set of formulations and methods that provide for stabilization of viruses in liquid and dried states. In particular formulations include Rotavirus preparations with excess Ca²⁺ and high viscosities that ensure infective potency at elevated temperatures. Methods include bulk purification of Rotavirus from cell culture and administration of formulations as vaccines including components for gastric neutralization.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2530/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :27/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : MAGNETORHEOLOGICAL BRAKE FOR OPERATING UNDER SHEAR, COMPRESSION AND VALVE MODES

(51) International classification	:F16D	(71) Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN INSTITUTE OF TECHNOLOGY, DELHI
(32) Priority Date	:NA	Address of Applicant :INDIAN INSTITUTE OF
(33) Name of priority country	:NA	TECHNOLOGY DELHI HAUZ KHAS, NEW DELHI-110016
(86) International Application No	:NA	Delhi India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)HARISH HIRANI
(61) Patent of Addition to Application Number	:NA	2)CHIRANJIT SARKAR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to magnetorheological brake for operating under shear, compression and valve modes comprising of rotary disc plate mounted on a shaft, wherein the disc plate provided with a plurality of openings is disposed between the housing plates, and MR fluid is provided in the annular space along the periphery of the rotor, in which the housing plate assembly is connected with a stator. In off state it offers very low friction resistance. However, on actuating electromagnet it applies high friction resistance. Special purpose synthesized MR fluid is provided to obtain desirable friction characteristics. During actuation, the weight percentage of magnetic particles increases from 50% to 90% in effecting areas. This can be used in automobiles, exercise equipments, hoists etc.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2575/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :30/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : TUB-COVER FOR A WASHING MACHINE AND METHODS OF ENHANCING DETERGENT DISSOLUTION USING THE SAME

(51) International classification	:C11D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)LG ELECTRONICS INC.,
(32) Priority Date	:NA	Address of Applicant :20 YEOUIDO-DONG
(33) Name of priority country	:NA	YEONGDEUNGPO-GU, SEOUL 150-721, KOREA Republic of
(86) International Application No	:NA	Korea
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)CHIDAMBARAM RAJENDRAN SENTHIL KUMAR
(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 tub-cover for a top loading washing machine and more particularly to a wash water dispensing area of the tub-cover for enhancing detergent dissolution as well preventing water spillage. The tub cover comprises a detergent falling area (200) on the topside (100a), a detergent discharging area (300), a plurality of main deflectors (401,402,403,404,405,406,407) and a plurality of supplementary deflectors (401 a, 401 b; 402 a, 402b; 403 a, 403b; 404 a, 404b; 405 a, 405b; 406a; 406b; 407a, 407b) connected to the end points of the corresponding main deflectors (401,402,403,404,405,406,407).

No. of Pages : 27 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1712/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : GEOGRID OR MESH STRUCTURE

(51) International classification	:E02D29/00
(31) Priority Document No	:0214931.8
(32) Priority Date	:27/06/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2003/002753
Filing Date	:27/06/2003
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:4184/DELNP/2004
Filed on	:30/12/2004

(71)**Name of Applicant :**
1)TENSAR INTERNATIONAL LIMITED
Address of Applicant :New Wellington Street ,Blackburn BB2 4PJ, United Kingdom U.K.
(72)**Name of Inventor :**
1)WALSH, Anthony, Thomas

(57) Abstract :

A geogrid (7) made by stretching and uniaxially orienting a plastics starting material (1) which was provided with an array of holes (2), the geogrid comprising transverse bars (6) interconnected by substantially straight oriented strands (6), the orientation of the angled strands extending generally in the direction of stretching across the bar (6) to the respective strands (6) on the other side of the bar (6), characterised in that at least some of the strands extend from one bar (6) to the next at an angle of 3° to 7.5° to a first direction at right angles to the bars (6) and in that alternate such angled strands (6) across the width of the geogrid are angled to said direction by equal and opposite angles.

No. of Pages : 39 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/03/2014

(21) Application No.1764/DELNP/2014 A

(43) Publication Date : 06/03/2015

(54) Title of the invention : DRYING/DEGASSING DEVICE AND DEVICE AND METHOD FOR DIRECTLY PRODUCING MOLDED ARTICLES FROM POLYESTER MELTS

(51) International classification:B29B9/16,B29B13/06,B29K67/00

(31) Priority Document No :11007616.3

(32) Priority Date :19/09/2011

(33) Name of priority country :EPO

(86) International Application No :PCT/EP2012/068309

Filing Date :18/09/2012

(87) International Publication No :WO 2013/053571

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)UHDE INVENTA FISCHER GMBH

Address of Applicant :Holzhauser Strasse 157 159 13509
Berlin Germany

(72)Name of Inventor :

1)HITTORFF Martin

2)KOCH Heinrich

(57) Abstract :

The invention relates to a drying/degassing device (7) for drying or degassing a polyester granulate comprising a temperature control zone a cooling zone an inlet (6) and an outlet (6) for polyester granulate and additionally a separate removal possibility (14) for removing hot polyester granulate. The invention also relates to a device for directly producing molded articles from polyester melts that comprises the drying/degassing device according to the invention. The invention further relates to a method for producing molded articles made of polyesters.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1766/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : MOTOR DRIVE DEVICE

(51) International classification :H02P29/00,H02M7/48
(31) Priority Document No :2011205507
(32) Priority Date :21/09/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/073162
Filing Date :11/09/2012
(87) International Publication No :WO 2013/042578
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FUJI ELECTRIC CO. LTD.
Address of Applicant :1 1 Tanabeshinden Kawasaki ku
Kawasaki shi Kanagawa 2109530 Japan
(72)**Name of Inventor :**
1)YAYAMA Takahiro

(57) Abstract :

A motor drive device (1) that is configured by using a setting display unit (20) regarding the driving of a motor wherein when the setting content of a certain setting item is to be changed this setting display unit (20) displays the setting content of the setting item as well as related information (an input value an output detection value a value computed by a controller etc.) on at least one item which is related to the setting item. By using said setting display unit which simultaneously displays the setting content and the related information required for performing the configuration a motor drive device that enables an easy and quick configuration is presented.

No. of Pages : 73 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2595/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :02/09/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : ULTRASONIC LARYNX

(51) International classification

:G10L

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)Dr. Parveen Lehana

Address of Applicant :Associate Professor in Electronics Dept.
of Physics and Electronics University of Jammu, Jammu 180006
Jammu & Kashmir India

2)Romilla Malla Bhat

(72)Name of Inventor :

1)Dr. Parveen Lehana

2)Romilla Malla Bhat

(57) Abstract :

Present invention provides a speech aid prosthesis comprising: an arm controller for generating a modulated pulse width for generating ultrasonic waves; atleast one low pass filter; atleast a pair of amplifier; at least a pair of transducers for converting electrical signals to acoustic signals; an articulator; and a microphone; wherein a beat frequency is generated due to interference of ultrasonic signals provides excitation to vocal tract which after being modulated by the articulators and a microphone, generates the speech output from mouth of wearer of device.

No. of Pages : 16 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2596/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :02/09/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : DEVICE-TO-DEVICE COMMUNICATION IN CELLULAR COMMUNICATION NETWORKS

(51) International classification	:H04W	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ALCATEL LUCENT
(32) Priority Date	:NA	Address of Applicant :3, avenue Octave Grard, F-75007 Paris
(33) Name of priority country	:NA	France
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MURALIDHAR, Anand
(87) International Publication No	: NA	2)SUBRAMANIAN, Jayashree
(61) Patent of Addition to Application Number	:NA	3)SUBRAMANIAN, Vignesh
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present subject matter relates device-to-device communication in cellular communication networks. In an implementation, a transmitter (104) ascertains whether channel resources for D2D communication in a scheduling interval are available, based on a resource availability sensing technique and a scheduling grant. Based on ascertaining, a number of channel resources available for transmission in the scheduling interval are determined. Further, a data packet may be constructed, based on the number of channel resources, wherein the data packet comprises a header indicative of the size of the data packet and a data transmission rate per channel resource. The data packet may be transmitted over one or more scheduling intervals, based on the number of channel resources and a size of data to be transmitted.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1717/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : MICRONUTRIENT SUPPLEMENT

(51) International classification :A23L1/29,A23L1/304,A23K1/175
(31) Priority Document No :61/532402
(32) Priority Date :08/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/053960
Filing Date :06/09/2012
(87) International Publication No :WO 2013/036637
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)HERITAGE TECHNOLOGIES LLC
Address of Applicant :1550 Research Way Indianapolis IN 46231 3350 U.S.A.
(72)Name of Inventor :
1)LEISURE Nicholas J.
2)JACKSON Carla C.
3)HUANG Mingsheng
4)MOORE Theodore B.
5)STEWARD Frederick A.

(57) Abstract :

A micronutrient supplement which is made by reacting a metal oxide or metal hydroxide or metal carbonate of an essential mineral and an acid and/or a metal salt of an essential mineral containing a digestible binder to form a slurry of micronutrient crystals and a digestible binder and forming agglomerated particles of the micronutrient crystals from the slurry. The agglomerated particles provide a non dusting free flowing micronutrient supplement that can be produced with desired particle sizes and densities so as to be easily mixed with a variety of feed mixtures. The digestible binder in the agglomerated particles reduces the opportunity for interactions between the micronutrient crystals and other ingredients that can be present in complex feed mixtures while allowing release of the micronutrients in an animal s digestive system.

No. of Pages : 28 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1718/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : CONDUCTIVE SEALANT COMPOSITIONS

(51) International classification :C08L81/02,C08K3/04,C08K7/24
(31) Priority Document No :61/535927
(32) Priority Date :16/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/054624
Filing Date :11/09/2012
(87) International Publication No :WO 2013/039890
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)PRC DESOTO INTERNATIONAL INC.
Address of Applicant :12780 San Fernando Road Sylmar
California 91342 U.S.A.
(72)Name of Inventor :
1)SHARABY Ahmed
2)TAN Ponchivy

(57) Abstract :

Embodiments of the present disclosure are directed to sealant compositions comprising a base composition comprising at least one sulfur containing polymer and an electrically conductive filler comprising carbon nanotubes and conductive carbon black; and a curing agent composition. The sealant compositions are substantially Ni free are particularly useful in lightning strike applications and exhibit unexpectedly superior tensile elongation and low specific gravity.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1770/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : COMBINATION THERAPY WITH AN ANTI CD19 ANTIBODY AND A NITROGEN MUSTARD

(51) International classification :A61K39/395,C07K16/28
(31) Priority Document No :11177658.9
(32) Priority Date :16/08/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/065906
Filing Date :14/08/2012
(87) International Publication No :WO 2013/024097
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)MORPHOSYS AG
Address of Applicant :Lena Christ Strasse 48 82152
Martinsried/Planegg Germany
(72)Name of Inventor :
1)AMERSDORFER Jutta
2)STEIDL Stefan
3)WINDERLICH Mark
4)KROHN Susanne
5)ROJKJAER Lisa

(57) Abstract :

The present disclosure describes a pharmaceutical combination of an anti CD19 antibody and a nitrogen mustard for the treatment of non Hodgkin s lymphoma chronic lymphocytic leukemia and/or acute lymphoblastic leukemia.

No. of Pages : 47 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2539/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :27/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : MULTI-MUSIC ELEMENTS GRAPHICAL INTERFACE FOR SELECTING MUSIC FILES BASED ON A USER DEFINED RANGE

(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Samsung India Electronics Pvt Ltd
(32) Priority Date	:NA	Address of Applicant :Samsung India Electronics Pvt. Ltd.
(33) Name of priority country	:NA	Logix Cyber Park Plot No C-28 & 29, Tower D Noida Sec - 62
(86) International Application No	:NA	Delhi India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)Badrinath G Srinivas
(61) Patent of Addition to Application Number	:NA	2)Saurabh Tyagi
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a method and system for retrieving music files based on a user defined range. The method includes detecting the music files on an electronic device and segmenting each music file into a plurality of segments and computing number of occurrences of the plurality of music elements in the plurality of segments associated with the music file. Furthermore, the method includes displaying the graphical interface of the plurality of computed music elements to the user and allowing the user to define a range for each computed music element displayed on the graphical interface. Furthermore, the method includes retrieving the music files in accordance to the range defined by the user for each computed music element.

No. of Pages : 48 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(21) Application No.511/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :24/02/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : FUEL FEEDING PUMP

(51) International classification

:F02M

(31) Priority Document No

:BO2012A

(32) Priority Date

000656

(33) Name of priority country

:03/12/2012

(86) International Application No

:Italy

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MAGNETI MARELLI S.p.A.

Address of Applicant :CORBETTA Viale Aldo Borletti,
61/63, Italy

(72)Name of Inventor :

1)Stefano PETRECCHIA

2)Andrea COBIANCHI

3)Marcello CRISTIANI

(57) Abstract :

A fuel feeding pump is provided with a piston (25), which is displaced with a reciprocating rectilinear motion along a cylinder (20) obtained in a pump body (19), and has a tubular portion (29) defining a variable volume cylindrical space (41) for the fuel, in combination with a tubular end stop member (40) fitted in the cylinder (20) to stop the piston (25) at the end of an intake stroke of the fuel itself into a pumping chamber (28); a limiting device (48) being fitted in the cylinder (20) for hindering, but not preventing, the outflow of fuel from the cylindrical space (41) during the intake stroke of the piston (25).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2526/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :27/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : NOVEL SELF DEFENSE SPRAY FORMULATION

(51) International classification	:A61K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)AMITY UNIVERSITY
(32) Priority Date	:NA	Address of Applicant :AMITY UNIVERSITY CAMPUS,
(33) Name of priority country	:NA	SECTOR-125, NOIDA-201303, UP, INDIA Uttar Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)HARSHA KHARKWAL
(87) 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 novel self defense spray formulation comprising methylated and sulfonate derivative of capscin (from red chillies including Naga chillie), onion juice along with galactosol. The novel capscin along with galactosol is taken in water along with suitable known additives and pressurized to make it aerosol in methylated/sulfonate pepper spray. The galactosol which is added along with capiscin and onion juice adds on to maintain the irritant effect in the eyes for a linger period of time and after a certain stipulated time, the effect starts receding.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.654/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : APPARATUS AND METHOD TO SWITCH A VIDEO CALL TO AN AUDIO CALL□

(51) International classification	:H04M
(31) Priority Document No	:13/793,154
(32) Priority Date	:11/03/2013
(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)HONEYWELL INTERNATIONAL INC.
Address of Applicant :101 Columbia Road, P.O. Box 2245,
Morristown, New Jersey 07962-2245, USA
(72)**Name of Inventor :**
1)ADAMAS AN
2)ZHONGWEI DING
3)GUOYING WANG

(57) Abstract :

An apparatus and method to control transmission of a sequence of a video call or communication. An individual participating in a video call or communication can shade a video input port of a camera to switch from a video call or communication to an audio only call or communication. A control element can be provided to reinstate transmission of the video component of the call or communication.

No. of Pages : 14 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1773/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : CRYSTALLIZATION OF IDARUBICIN HYDROCHLORIDE

(51) International classification	:C07H15/252,A61P35/00	(71)Name of Applicant :
(31) Priority Document No	:10 2011 113 652.9	1)Heraeus Precious Metals GmbH & Co. KG
(32) Priority Date	:19/09/2011	Address of Applicant :Heraeusstrae 12 14 63450 Hanau
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2012/003691	(72)Name of Inventor :
Filing Date	:04/09/2012	1)KUNNARI Tero
(87) International Publication No	:WO 2013/041182	
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The patent application relates to a method for producing crystalline idarubicin hydrochloride comprising the steps of (i) preparing a mixture that contains (a) idarubicin hydrochloride (b) at least one alcohol selected from the group consisting of 1 butanol 2 butanol and 1 pentanol and (c) water; and (ii) crystallization of idarubicin hydrochloride from said mixture.

No. of Pages : 26 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1774/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : FLOOR MEMBER WITH HIGH FRICTION BOTTOM SURFACE

(51) International classification	:E04F15/10,E04F15/02	(71) Name of Applicant :
(31) Priority Document No	:201110259390.0	1)TOWER IPCO COMPANY LIMITED
(32) Priority Date	:05/09/2011	Address of Applicant :28 32 Upper Pembroke Street Dublin 2
(33) Name of priority country	:China	Ireland
(86) International Application No	:PCT/CN2012/080488	(72) Name of Inventor :
Filing Date	:23/08/2012	1)SUN Qiong
(87) International Publication No	:WO 2013/034053	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A floor member (10) has a top surface for walking upon and a bottom surface for placement on a floor base as a part of a floating floor installation. The floor member (10) includes a flexible plastic main substrate layer (12) that is sandwiched between a flexible plastic wear layer (26) and a bottom portion (36) formed of meltable adhesive material. The meltable adhesive material has an exposed bottom surface (38) that is the bottom surface of the floor member (10). The exposed bottom surface (38) is non adhesive and non tacky at normal room temperature. The meltable adhesive material has frictional properties that enable the floor member (10) to resist manual sliding movement on a floor base but still permit manual sliding movement thereby providing the floor member (10) with positional stability when placed on a floor base as a part of floating floor installation.

No. of Pages : 26 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2551/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :29/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : ELECTRICAL PLUG-RECEPTACLE APPARATUS□

(51) International classification	:G01V	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SCHNEIDER ELECTRIC INDUSTRIES SAS
(32) Priority Date	:NA	Address of Applicant :35, rue Joseph Monier, F-92500 Rueil
(33) Name of priority country	:NA	Malmaison, France; a French company. France
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KUMARESH RAMASWAMY
(87) International Publication No	: NA	2)KARTHIK SATYANARAYANAN
(61) Patent of Addition to Application Number	:NA	3)DEEPTHI DIVAKAR
Filing Date	:NA	4)DHANANJAYA VISAKANTAIAH
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides for a seismic and vibration proof electrical plug-receptacle apparatus having a plug prong with grooved rear inserted within the receptacle for making an electrical connection thereto, the receptacle comprising a locking hook shank with the hook engaging with the grooved rear for locking the plug within the receptacle, the plug being unlocked when the user compresses the release button and disengages the hook from the grooved rear.

No. of Pages : 21 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2552/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :29/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : FILTER MATERIAL, FILTER ELEMENT AND PRODUCTION METHOD

(51) International classification	:B01D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MAHLE INTERNATIONAL GMBH
(32) Priority Date	:NA	Address of Applicant :PRAGSTRAE 26-46 70376
(33) Name of priority country	:NA	STUTTGART GERMANY
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SUSHIL AGRAHARI
(87) International Publication No	: NA	2)RAJEEV KAPOOR
(61) Patent of Addition to Application Number	:NA	3)MAHESH KUMAR
Filing Date	:NA	4)PUNEET SINGLA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a multi-layered web-shaped filter material (1) for filter elements for the filtration of gases and/or liquids, with a fleece layer (2), with a nanofibre layer (3) and with a cellulose layer (4). A reduced flow resistance is obtained when the nanofibre layer (3) is formed with nanofibre s through a coating of the fleece layer (2) and when die cellulose layer (4) is glued onto the nanofibre layer (3) by means of an adhesive (5).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.652/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : ROUGH-IN ASSEMBLY FOR FREE-STANDING TUB FILLER

(51) International classification	:B65D	(71)Name of Applicant :
(31) Priority Document No	:13/828,494	1)MASCO CORPORATION OF INDIANA
(32) Priority Date	:14/03/2013	Address of Applicant :55 East 111th Street, Indianapolis,
(33) Name of priority country	:U.S.A.	Indiana 46280, United States of America
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)HARRIS, Curtis H.
(87) International Publication No	: NA	2)JONES, Scott K.
(61) Patent of Addition to Application Number	:NA	3)DEVRIES, Adam M.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The patent application relates to a method for production of crystalline idarubicin hydrochloride comprising the steps (i) production of a mixture containing (a) idarubicin hydrochloride, (b) at least one alcohol selected from the group consisting of 1-butanol, 2-butanol, and 1-pentanol, and (c) water, and (ii) crystallization of idarubicin hydrochloride from this mixture.

No. of Pages : 39 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1720/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : MICROFIBER REINFORCEMENT FOR ABRASIVE TOOLS

(51) International classification :B24D3/20,C09K3/14,C09C1/68

(31) Priority Document No :13/216534

(32) Priority Date :24/08/2011

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

(86) International Application No:PCT/US2012/052196

Filing Date :24/08/2012

(87) International Publication No :WO 2013/028945

(61) Patent of Addition to

Application Number :NA

Filing Date :NA

(62) Divisional to Application

Number :NA

Filing Date :NA

(71)Name of Applicant :

1)SAINT GOBAIN ABRASIVES INC.

Address of Applicant :One New Bond Street Worcester
Massachusetts 01615 U.S.A.

2)SAINT GOBAIN ABRASIFS

(72)Name of Inventor :

1)KLETT Michael W.

2)CONLEY Karen M.

3)PARSONS Steven F.

4)ZHANG Han

5)KHAUND Arup K.

(57) Abstract :

An abrasive article includes an organic bond material an abrasive material dispersed in the organic bond material mineral wool microfibers uniformly dispersed in the organic bond material the mineral wool microfibers being individual filaments one or more reinforcement and/or chopped strand fibers dispersed in the organic bond material and one or more active fillers including for example a manganese compound. The abrasive article can be used in the abrasive processing of a workpiece.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1768/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : PROCESS FOR THE CONVERSION OF A XYLAN CONTAINING FEED

(51) International classification :C13K13/00
(31) Priority Document No :11182219.3
(32) Priority Date :21/09/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/068670
Filing Date :21/09/2012
(87) International Publication No :WO 2013/041685
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SHELL INTERNATIONALE RESEARCH
MAATSCHAPPIJ B.V.
Address of Applicant :Carel van Bylandtlaan 30 NL 2596 HR
The Hague Netherlands
2)SHELL OIL COMPANY
(72)**Name of Inventor :**
1)VAN DER HEIDE Evert
2)MACKAY Munro

(57) Abstract :

A process for the conversion of a xylan containing feed comprising: a first reaction stage wherein a xylan containing feed is supplied to a first reactor which first reactor is essentially operated at plug flow and wherein the xylan containing feed is contacted in the first reactor with an aqueous solution of an acid at a temperature in the range from equal to or more than 140°C to equal to or less than 210°C to produce an intermediate product; a second reaction stage wherein the intermediate product is supplied to a second reactor which second reactor comprises a continuously stirred tank reactor and wherein the intermediate product is contacted in the second reactor with an aqueous solution of an acid at a temperature in the range from more than 130°C to equal to or less than 200°C to produce a final product.

No. of Pages : 33 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2577/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :30/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : A SYSTEM FOR CONDUCTING SIDE LOAD TEST ON A HYDRAULIC ACTUATOR AND A METHOD THEREOF

(51) International classification	:F15B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)THE DIRECTOR GENERAL, DEFENCE RESEARCH & DEVELOPMENT ORGANIZATION [DRDO]
(32) Priority Date	:NA	Address of Applicant :Ministry of Defence, Govt. of India,
(33) Name of priority country	:NA	Room No. 348, B-wing, DRDO Bhawan, Rajaji Marg, New Delhi
(86) International Application No	:NA	110105, India. Delhi India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)SURESH SRIVASTAVA
(61) Patent of Addition to Application Number	:NA	2)RAMESH KRISHNA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to a system for conducting side load test on a hydraulic actuator. The system comprises a first fixture of predetermined shape mounted on a test bed. A plurality of pillars, wherein one end of the plurality of pillars are attached to the first fixture, and other end of the plurality of pillars are provided with threads up. A second fixture of predetermined shape comprising at least one provision on either ends to receive the plurality of pillars is movably mounted on the plurality of pillars, wherein a predetermined portion of the second fixture confirms the shape of outer surface of the hydraulic actuator. The system further comprises, at least one nut threadingly connected to the other ends of the plurality of pillars, wherein said nuts when operated are configured to apply load onto the hydraulic actuator.

No. of Pages : 19 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2570/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :30/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : RACEMIC DRUG RESOLUTION USING POLYMER SUPPORTED CHIRAL SELECTOR

(51) International classification

:C07D

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH

Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG, NEW DELHI - 110001, INDIA. Maharashtra India

(72)Name of Inventor :

1)SACHIN TANAJI MANE

2)SIONA VIRGIL DANIELS

3)DEOKAR SARIKA BABASAHEB

4)MULE SMITA ATMARAM

5)SURENDRA PONRATHNAM

6)NAYAKU NIVRATI CHAVAN

(57) Abstract :

The present invention relates to a process for the separation of enantiomers or resolution of racemic mixtures using high surface area core-shell polymer beads. The present invention further relates to a coreshell functionalized polymer comprising a core which comprises copolymer made from monomers selected from non-aromatic acrylate, ethylene dimethacrylate and divinylbenzene, a shell which comprises monomers selected from glycidyl ethers of methacrylate and a chiral selector selected from tartaric acid derivatives and amino acids.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/08/2013

(21) Application No.2571/DEL/2013 A

(43) Publication Date : 06/03/2015

(54) Title of the invention : CHANNEL RESOURCE ALLOCATION FOR DEVICE-TO-DEVICE COMMUNICATION

(51) International classification	:H04W	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ALCATEL LUCENT
(32) Priority Date	:NA	Address of Applicant :3, AVENUE OCTAVE GREARD
(33) Name of priority country	:NA	75007 PARIS, FRANCE
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MURALIDHAR, ANAND
(87) International Publication No	: NA	2)BAPNA, ANKUR
(61) Patent of Addition to Application Number	:NA	3)JATAPROLU, MANIJUNATH KASHYAP
Filing Date	:NA	4)SRINIVASAN, VIKRAM
(62) Divisional to Application Number	:NA	5)SUBRAMANIAN, JAYASHREE
Filing Date	:NA	6)KANUGOVI, SATISH

(57) Abstract :

Method for channel resource allocation for D2D communication, to a new D2D link comprising a new receiver and a new transmitter is described. The new receiver computes cumulative interference for each D2D set. Each D2D set includes existing D2D links having an existing transmitter and an existing receiver. The new receiver transmits a D2D set objection signal indicating an objection on usage of channel resources associated with an objected D2D set based on link SINR. Each existing receiver objecting on joining of the D2D set associated with the existing receiver by the new D2D link for channel resources allocation based on a group SINR transmits a D2D link objection signal. The new transmitter determines allowed D2D sets based on the D2D set objection signal and the D2D link objection signal. The new D2D link is allocated the channel resources associated with a selected D2D set selected based on selection parameters.

No. of Pages : 40 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2558/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :29/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : FRACTURING FLUIDS FOR HYDROFRACTURING UTILIZING SEA WATER

(51) International classification	:C09K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)OIL & NATURAL GAS CORPORATION LIMITED
(32) Priority Date	:NA	Address of Applicant :Centralised Patent Cell, ONGC, Room
(33) Name of priority country	:NA	No 271, KDMIPE, 9, Kaulagarh Road, Dehradun (Uttarakhand)
(86) International Application No	:NA	248195 Uttarakhand India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)MAHATO, Prem Kumar
(61) Patent of Addition to Application Number	:NA	2)SHANKAR, Vinod
Filing Date	:NA	3)JAIN, Ashok Kumar
(62) Divisional to Application Number	:NA	4)NANDAN, Alok
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to a sea water-based fracturing fluid and a method of producing a fracturing fluid for fracturing of subterranean formation. The present disclosure further relates to a method of using fracturing fluid for fracturing subterranean formations using hard mix water.

No. of Pages : 36 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2559/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :30/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : A PHOTOBIOREACTOR ADAPTED FOR CULTURE AND PRODUCTION OF BOTH AUTOTROPHIC AND HETEROTROPHIC MICROORGANISMS

(51) International classification

:B01L

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)DIRECTOR GENERAL, DEFENCE RESEARCH & DEVELOPMENT ORGANISATION (DRDO)

Address of Applicant :MINISTRY OF DEFENCE, GOVT. OF INDIA DRDO BHAVAN, RAJAJI MARG NEW DELHI-110011 Delhi India

(72)Name of Inventor :

1)JUBILEE PURKAYASTHA

2)HEMANTA KUMAR GOGOI

3)AJITABH BORA

4)LOKENDRA SINGH

5)VIJAY VEER

(57) Abstract :

A photobioreactor comprising of a reactor means comprising a glass reaction chamber accommodating tubular means adapted such that the culture medium can be in constant circulation from cylinder to tube and back avoiding any unwanted sedimentation is disclosed. In said system the provision of light source is in the cylinder part only which in having a bigger diameter than the tubes inhibits photoinhibition while still the cells are in a moving condition from cylinder to tubes and back.

No. of Pages : 18 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2504/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :26/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : HANGER ACCESSORY

(51) International classification	:H02G	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SCHNEIDER ELECTRIC INDUSTRIES SAS
(32) Priority Date	:NA	Address of Applicant :35, rue Joseph Monier, F-92500 Rueil
(33) Name of priority country	:NA	Malmaison, France.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)Narayan NR
(87) International Publication No	: NA	2)Sundar K
(61) Patent of Addition to Application Number	:NA	3)Suresha R
Filing Date	:NA	4)Dayanand Patil
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides for a hanger accessory which is capable of preventing twisting of a busway hanger suspended from overhead suspending structures where the accessory comprising at least two restraining brackets attached to the drop rod itself without the need for additional support structure. The present invention also provides for a method of attaching the accessory to the busway hanger.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2506/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :26/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : SUBSTITUTED THIOUREA DERIVATIVE AS ANTI-TUBERCULAR AGENTS

(51) International classification	:C07D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SURESH KUMAR
(32) Priority Date	:NA	Address of Applicant :BF-28, MADANGIR, NEW DELHI-
(33) Name of priority country	:NA	110062 Delhi India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KUMAR, SURESH
(87) International Publication No	: NA	2)GUPTA, HIMANSHU
(61) Patent of Addition to Application Number	:NA	3)UPMANYU, NEERAJ
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Novel 2-chloroquinoline thiourea derivatives and their salts are disclosed. The 2-chloroquinoline derivative are represented by formula: I, wherein R represents hydrogen atom, alkyl or alkoxy group and R1 and R2 represents a hydrogen atom, an alkyl or aryl, heteroaryl group, when R1 and R substituted by aryl or an aralkyl group or heteroaryl group which further may have a substituent on the aromatic system with electron withdrawing group or electron releasing group or combination thereof. The electron withdrawing group may include chloro, fluoro, bromo etc. and nitro group etc. and electron releasing group may include methyl, ethyl, methoxy, ethoxy, hydroxyl, thiomethyl etc. The compound of formula (I) or the tautomers, the stereoisomers and the salts thereof, particularly the physiologically acceptable salts thereof with inorganic or organic acids or bases which have valuable pharmacological properties, particularly growth inhibitory on Mycobacterium tuberculosis and use thereof for treating diseases, particularly infection caused by Mycobacterium tuberculosis, diseases of the lungs, respiratory tract and bones, and the preparation thereof. The compounds of the invention may provided to person in need as formulation in suitable carrier.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2562/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :30/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF SEMISOLID PALM FAT CONTAINING HIGH AMOUNT OF PARTIAL GLYCERIDES AND HAVING EMULSIFIER PROPERTY

(51) International classification	:A23D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)COUNCIL OF SCIENTIFIC & INDUSTRIAL
(32) Priority Date	:NA	RESEARCH
(33) Name of priority country	:NA	Address of Applicant :ANUSANDHAN BHAWAN, RAFI
(86) International Application No	:NA	MARG, NEW DELHI-110001, INDIA Delhi India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)PRASANTH KUMAR PK
(61) Patent of Addition to Application Number	:NA	2)JEYARANI THANKARAJ
Filing Date	:NA	3)ASHA MR
(62) Divisional to Application Number	:NA	4)MAYA PRAKASH
Filing Date	:NA	5)GOPALA KRISHNA AG

(57) Abstract :

Crude palm oil is fractionated into a liquid olein fraction and then refined, bleached, deodorized to get colourless odourless oil. But, crude palm oil (CPO) is a source of unique natural antioxidants such as (3-carotene (provitamin A), tocotrienols and coenzyme Q10. These antioxidants are lost during refining of crude RPO (CRPO). In this study CRPO containing 11.7% free fatty acids value (FFA) was deacidified using different methods for nutraceutical retention, solid consistency and emulsification property which was used for the preparation of food spreads. The food spread does not require colour addition and the product provides palm oil nutraceuticals to consumers and may provide health benefits.

No. of Pages : 32 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2564/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :30/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : A SQUARINE BASED FLUORESCENT PROBE FOR SELECTIVE LABELLING AND SENSING OF SERUM ALBUMIN PROTEINS, pH MONITORING AND THIOL IMAGING IN CELLS AND A PROCESS FOR THE PREPARATION THEREOF

(51) International classification	:C09B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)COUNCIL OF SCIENTIFIC & INDUSTRIAL
(32) Priority Date	:NA	RESEARCH
(33) Name of priority country	:NA	Address of Applicant :ANUSANDHAN BHAWAN, RAFI
(86) International Application No	:NA	MARG, NEW DELHI - 110001, INDIA. Delhi India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)AYYAPPANPILLAI AJAYAGHOSH
(61) Patent of Addition to Application Number	:NA	2)PALAPPURAVAN ANEES
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A novel unsymmetrical Squaraine dye of formula 1 and its complex thereof.

No. of Pages : 39 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1742/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : COMPOSITION FOR USE IN INCREASING INSULIN SENSITIVITY AND/OR REDUCING INSULIN RESISTANCE

(51) International classification :A23D9/00,A23L1/052,A23L1/30
(31) Priority Document No :11185603.5
(32) Priority Date :18/10/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/070356
Filing Date :15/10/2012
(87) International Publication No :WO 2013/057061
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)NESTEC S.A.

Address of Applicant :Avenue Nestl 55 CH 1800 Vevey
Switzerland

(72)Name of Inventor :

1)GARCIA RODENAS Clara

(57) Abstract :

The invention discloses a composition comprising at least one long chain polyunsaturated fatty acid at least one probiotic and a mixture of oligosaccharides said mixture containing at least one of lacto N neotetraose (LNnT) and lacto N tetraose (LNT) at least one N acetylated oligosaccharide different from LNnT and LNT at least one sialylated oligosaccharide and at least one neutral oligosaccharide for use in increasing insulin sensitivity and/or reducing insulin resistance. This composition optionally further comprises 2 fucosyllactose (FL). This composition is particularly adapted for use in infants who were born preterm and/or who experienced IUGR in pregnant women suffering from gestational diabetes and in children adolescents and adults suffering from insulin resistance and/or type II diabetes.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1743/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD FOR PRODUCING BEVERAGES

(51) International classification	:A47J31/40
(31) Priority Document No	:11180253.4
(32) Priority Date	:06/09/2011
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2012/067248
Filing Date	:05/09/2012
(87) International Publication No	:WO 2013/034563
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NESTEC S.A.

Address of Applicant :Av. Nestl 55 CH 1800 Vevey
Switzerland

(72)Name of Inventor :

1)BRUNNER Yann

2)STIEGER Michael (Mischa)

(57) Abstract :

The invention concerns a method for producing beverages by mixing a beverage concentrate powder (2) with a diluent in a receptacle (1) comprising the steps of successively: 1) delivering a dose of beverage concentrate powder in the receptacle 2) introducing a dose of diluent in the receptacle

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2220/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :24/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : COMPOSITION TO BE APPLIED TO THE SKIN AND USE THEREOF

(51) International classification :A61K36/185,A61K36/736,A61K36/889
(31) Priority Document No :11007992.8
(32) Priority Date :30/09/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/003802
Filing Date :10/09/2012
(87) International Publication No :WO 2013/045031
(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 :Poppenbühlteiler Bogen 68 22399
Hamburg Germany
(72)Name of Inventor :
1)NAHAVANDI Ali

(57) Abstract :

The present invention concerns a composition to be applied to the skin which comprises a dermatologically compatible vehicle coconut oil hazelnut oil and/or avellana oil and stinging nettle oil as well as use thereof for the treatment of skin diseases.

No. of Pages : 24 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2221/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :24/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : ROTOR FOR KNEADING KNEADING MACHINE AND METHOD FOR MANUFACTURING ROTOR FOR KNEADING

(51) International classification :B01F15/06,B01F7/08,B29B7/22
(31) Priority Document No :2012013222
(32) Priority Date :25/01/2012
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2013/051145
Filing Date :22/01/2013
(87) International Publication No:WO 2013/111724
(61) 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 HEAVY INDUSTRIES MACHINERY TECHNOLOGY CORPORATION
Address of Applicant :6 22 Kan on Shin machi 4 chome Nishi ku Hiroshima shi Hiroshima 7338553 Japan
(72)**Name of Inventor :**
1)MORI Ryutaro
2)TANAKA Kazunari
3)MORIBE Takashi

(57) Abstract :

This rotor for kneading is provided with: a rotor shaft (27) having a tubular shape; blade parts (22) provided on the outside surface of the rotor shaft (27); and a filling body (36) which is provided in a recessed part (28) which is formed inside of the blade parts (22) and is made of material having a higher thermal conductivity than the material forming the rotor shaft (27) and the blade parts (22).

No. of Pages : 28 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2568/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :30/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : PYRAZOLOCHALCONES AS POTENTIAL ANTICANCER AGENTS

(51) International classification	:C07D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)COUNCIL OF SCIENTIFIC & INDUSTRIAL
(32) Priority Date	:NA	RESEARCH
(33) Name of priority country	:NA	Address of Applicant :ANUSANDHAN BHAWAN, RAFI
(86) International Application No	:NA	MARG, NEW DELHI - 110001, INDIA. Delhi India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)AHMED KAMAL
(61) Patent of Addition to Application Number	:NA	2)SHAIK ANVER BASHA
Filing Date	:NA	3)GAJJELA BHARATH KUMAR
(62) Divisional to Application Number	:NA	4)VANGALA SANTHOSH REDDY
Filing Date	:NA	5)CHITYAL GANESH KUMAR

(57) Abstract :

The present invention relates to a compound of general formula A. The invention provides the synthesis of prrazolochacones useful as potential antitumor agents against human cancer cell lines and a process for the preparation thereof. General formula A wherein, R1, R2,R3,R4,R5=H, C1, F,CH3,OCH3,3,4(OCH2O) X = H, Cl,CH3,OCH3,3,4(OCH2O),NH2,N02,0H, dotted line indicates optionally cyclic structure.

No. of Pages : 97 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2569/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :30/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : ABPBI CO-POLYMERS AND THEIR SYNTHESIS THEREOF

(51) International classification	:C08K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)COUNCIL OF SCIENTIFIC & INDUSTRIAL
(32) Priority Date	:NA	RESEARCH
(33) Name of priority country	:NA	Address of Applicant :ANUSANDHAN BHAWAN, RAFI
(86) International Application No	:NA	MARG, NEW DELHI - 110001, INDIA. Delhi India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)ULHAS KANHAIYALAL KHARUL
(61) Patent of Addition to Application Number	:NA	2)KURUNGOT SREEKUMAR
Filing Date	:NA	3)HARSHAL DILIP CHAUDHARI
(62) Divisional to Application Number	:NA	4)VINAYA BHAGWAT GHODAKE
Filing Date	:NA	

(57) Abstract :

Disclosed herein is co-ABPBI membranes comprising co-ABPBI of formula I, Invention discloses a sol gel process for the synthesis of membranes comprising co-ABPBI of formula I.

No. of Pages : 23 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/08/2013

(21) Application No.2515/DEL/2013 A

(43) Publication Date : 06/03/2015

(54) Title of the invention : PURIFICATION MODULE FOR MEDICAL APPLICATIONS

(51) International classification	:A61C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)AQUAMALL WATER SOLUTIONS LIMITED
(32) Priority Date	:NA	Address of Applicant :LAL TAPPAR INDUSTRIAL AREA,
(33) Name of priority country	:NA	MAJRI GRANT, HARIDWAR HIGHWAY DEHRADUN -
(86) International Application No	:NA	248140, UTTARAKAND India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)DR. M. SATHISH KUMAR
(61) Patent of Addition to Application Number	:NA	2)A. NITHIYANANDAM
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a membrane water purification system, more particularly to a membrane purification system for medical applications. The said purification system destroys any bio-films formed on the walls of the water lines used in medical applications more particularly in dental lines. The purification system of the present invention is an environment friendly system, wherein the concentrate water rejected from the said system is not drained off. The purification system disclosed in the present invention, more particularly membrane purification system for dental applications comprises a raw water source, a purification module, a storage tank, a drain tank, an anti bio-film cartridge, a rinsing module and a dental hand piece. The water purification system of the present invention is to provide apparatus for destroying any microbes present in a dental water line or the water itself each time water flows through the line. The said purification system terminates the motility and viability of any microbes or pathogens aspirated from a patient and entering any water channels in the medical implements and the water lines extending from the medical implements such as the hand piece. The said device is eco-friendly and provides a zero wastage water purification system, wherein the concentrate water is specifically designed for use in the rinsing unit or similar purposes in medical applications.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2565/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :30/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : WATER SPLITTING ACTIVITY OF LAYERED OXIDES

(51) International classification

:B27L

(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)COUNCIL OF SCIENTIFIC & INDUSTRIAL
RESEARCH**

Address of Applicant :ANUSANDHAN BHAWAN, RAFI
MARG, NEW DELHI-110001, INDIA Delhi India

(72)Name of Inventor :

1)NANDINI DEVI

2)SOUMYA BHARATHI NARENDRANATH

(57) Abstract :

The invention discloses an efficient and economical process for H₂ evolution by water splitting, catalyzed by layered oxides that function in UV and visible light.

No. of Pages : 27 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2566/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :30/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : NOVEL PINCER LIGATED CATALYST AND USES THEROF

(51) International classification

:A01N

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH

Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG, NEW DELHI - 110001, INDIA. Delhi India

(72)Name of Inventor :

1)BENUDHAR PANJI

2)SHRIKANT MANMATH KHAKE

3)VINEETA SONI

(57) Abstract :

The present invention discloses novel pincer ligated palladium catalyst of formula (I) for arylation of heterocyclic compounds and a process for the preparation thereof. The present invention further discloses arylation of heterocyclic compounds using pincer-based palladium catalyst of formula (I).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1756/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : RFID DEVICE WITH ELONGATED STRUCTURE

(51) International classification :G06K19/077,H01Q1/22,G08B13/24
(31) Priority Document No :61/532524
(32) Priority Date :08/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/054095
Filing Date :07/09/2012
(87) International Publication No :WO 2013/036725
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AVERY DENNISON CORPORATION
Address of Applicant :150n. Orange Grove Blvd. Pasadena
CA 91103 U.S.A.
(72)**Name of Inventor :**
1)FORSTER Ian J.

(57) Abstract :

A radio frequency identification (RFID) antenna structure such as may be found on a tag label or inlay for use with consumer products that has a conductive surface. The RFID structure of the present invention can be attached to the conductive surface without significantly modifying the performance of the RFID device. The RFID device has first and second portions with the first portion having a first antenna pattern and the second portion including an elongate section for attachment to the consumer item.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1757/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : ADHESIVE AGENT COMPOSITION FOR MOLD USED IN SELF HARDENING MOLDING AND METHOD FOR PRODUCING MOLD USING THE SAME

(51) International classification	:B22C1/22	(71)Name of Applicant :
(31) Priority Document No	:2011189265	1)Kao Corporation
(32) Priority Date	:31/08/2011	Address of Applicant :14 10 Nihonbashi Kayabacho 1 chome
(33) Name of priority country	:Japan	Chuo ku Tokyo 1038210 Japan
(86) International Application No	:PCT/JP2012/072159	(72)Name of Inventor :
Filing Date	:31/08/2012	1)IWAMOTORyoji
(87) International Publication No	:WO 2013/031947	2)YOSHIDA Akira
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is an adhesive agent for a mold used in self hardening molding that contains a furan resin and an ionic compound wherein the ionic compound contains one or more anions selected from the group consisting of hydrogen sulfide ions sulfurous acid ions pyrosulfurous acid ions thiosulfurous acid ions thionic acid ions and dithionous acid ions; the anion content is between 0.006 and 0.60 parts by weight per 100 parts by weight of furan resin effective content; and pH at 25°C is 6 or lower. The cations contained in the ionic compound are preferably metal ions selected from the group consisting of elements of groups 1 2 and 12 of the Periodic Table of Elements. The anions contained in the ionic compound are preferably one or more selected from thiosulfuric acid ions hydrogen sulfite ions and sulfurous acid ions.

No. of Pages : 63 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2604/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :03/09/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : SENSOR MOUNTING STRUCTURE

(51) International classification

:B60N

(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)CATERPILLAR INC.

Address of Applicant :100 N.E. ADAMS STREET, PEORIA,
ILLINOIS 61629, U.S.A.

(72)Name of Inventor :

1)SUKUMARAN, RAJKUMAR

2)SRINIVASAN, SAMPATH

(57) Abstract :

A mounting structure for a sensor is provided. The mounting structure includes a first bracket defining a pair of holes. The mounting structure also includes a second bracket attached to the first bracket. The second bracket is pivotably moveable relative to the first bracket. Further, the second bracket is structured and arranged to receive the sensor. The mounting structure further includes a support member. The support member includes a first set of holes therein to align with the pair of holes in the first bracket corresponding to a first height of the sensor. The support member also includes a second set of holes to align with the pair of holes in the first bracket corresponding to a second height of the sensor. The first bracket of the mounting structure is translationably adjustable relative to the support member.

No. of Pages : 19 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.655/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : MEANS AND METHOD FOR DEMONSTRATING THE EFFECTS OF LOW CYLINDER ASTIGMATISM CORRECTION□

(51) International classification	:H04N
(31) Priority Document No	:14/011,131
(32) Priority Date	:27/08/2013
(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 VISION CARE, INC.
Address of Applicant :7500 Centurion Parkway, suite 100,
Jacksonville, Florida 32256, USA

(72)**Name of Inventor :**
1)RYAN HAWKE
2)JONATHAN HANSEN
3)ROSS FRANKLIN
4)ANDY MILTON
5)BEN ROSE
6)MICHAEL MURPHY

(57) Abstract :

A new vision test, incorporating textual and non-textual elements in an image, is configured to demonstrate the effects of low cylinder astigmatism and other sources of blur on visual quality. The elements are designed to be noticeable, relevant, important and engaging. The new vision test may be utilized to supplement conventional vision testing.

No. of Pages : 34 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/09/2013

(21) Application No.2607/DEL/2013 A

(43) Publication Date : 06/03/2015

(54) Title of the invention : A COMMUNICATION SYSTEM, A METHOD AND A DEVICE FOR REAL TIME MANAGEMENT DATA ANALYSIS AND GEOGRAPHIC LOCATION OF BUSINESS DEALS

(51) International classification	:G06Q	(71) Name of Applicant :
(31) Priority Document No	:NA	1)EZSWYPE BUSINESS SOLUTIONS PVT. LTD
(32) Priority Date	:NA	Address of Applicant :SHOP NO. 10, 1ST FLOOR, KAMLA
(33) Name of priority country	:NA	PLACE, OPP. JAIL COMPLEX, NEAR SOHNA CHOWK,
(86) International Application No	:NA	GURGAON - 122001, HARYANA, INDIA
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)UPRETI, SHAILESH
(61) Patent of Addition to Application Number	:NA	2)UPRETI, BINDIA, BHAGAT
Filing Date	:NA	3)GUPTA, PULKIT
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a communication system, a method and a device for real time management, data analysis and geographic location of business deals. In one implementation, a system (100) for enabling a communication between at least two users (102) using said system (100), and a communication between at least one user and at least one payment processing server (110), using a specialized electronic card reader device (106) is disclosed. The system (100), a method (300), and the device (106) enabling team management, inventory management, payment processing and waste management tools to allow business owners, managers, employee and consumers to communicate within themselves and to the payment processing servers using single platform configured to allow business deals driven by real time management, data analysis and geographic location is disclosed. Further, the device (106) may be used for reading cards and the like and enabling multiple users to communicate with each other.

No. of Pages : 39 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.657/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : HYBRID VEHICLE

(51) International classification

:F02D

(31) Priority Document No

:2013-

049029

(32) Priority Date

:12/03/2013

(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)Suzuki Motor Corporation

Address of Applicant :300, Takatsuka-cho, Minami-ku,
Hamamatsu-shi, Shizuoka 432-8611 (JP) Japan

(72)Name of Inventor :

1)TAGAWA, Masaaki

2)SOBUKAWA, Yasushi

(57) Abstract :

There is provided a hybrid vehicle configured to output a drive force generated from an engine and a motor generator to a drive shaft via a drive force transmission mechanism. Engine warming-up state judging means is configured to judge a warming-up state of the engine. Demand drive force setting means is configured to set a demand drive force according to a demand of a driver. Target engine operating point setting means is configured to: calculate a target engine power and a target charge/discharge power for outputting the demand drive force; calculate a target engine operating point based on the target engine power; and set a target rotational speed of the engine and a target engine torque from the calculated target engine operating point. Changing means is configured to calculate, at start of the engine, a target torque of the motor generator so that a rotational speed of the engine becomes the target rotational speed of the engine, and change a feedback gain for calculating the target torque according to the warming-up state of the engine.

No. of Pages : 20 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2580/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :02/09/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : SINGLE POINT DIAMOND TURNING (SPDT) TOOL WEAR ANALYSIS USING DYNAMIC IMAGE PROCESSING ALGORITHMS

(51) International classification

:B23B

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)AMITY UNIVERSITY

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

(72)Name of Inventor :

1)M PARTHA SARATHI

2)DR. M.K. DUTTA

(57) Abstract :

The present invention relates to an in-situ imaging, processing and classification of the tool wear of diamond tools used in precision machining and thereby quantitatively assess the surface quality of the diamond tool. The present invention provides Single Point Diamond Turning (SPDT) tool wear analysis using dynamic image processing algorithms that is designed to process the diamond tool wear images under different machining conditions.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4516/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :21/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : EMERGENCY NOTIFICATION ASSISTANCE DEVICE AND ROAD

(51) International classification :G08G1/13
(31) Priority Document No :2011191639
(32) Priority Date :02/09/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/054086
Filing Date :21/02/2012
(87) International Publication No :WO 2013/031257
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)KABUSHIKI KAISHA TOSHIBA
Address of Applicant :1 1 Shibaura 1 chome Minato ku Tokyo
1058001 Japan
(72)Name of Inventor :
1)KITAJIMA Mototaka

(57) Abstract :

An emergency notification assistance device comprises a storage means a conversion means and an output means. The storage means stores in advance position information for indicating a location that corresponds to a position information number. The conversion means converts the position information number sent from a telephone switchboard into position information for indicating a location that corresponds to the position information number stored in the storage means. The output means outputs the position information on a display device for displaying the converted position information.

No. of Pages : 28 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2531/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :27/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : SYSTEM AND MEHTOD FOR LOCATING AN INDIVIDUAL INDOORS BY A COMBINATION OF WIRELESS POSITIONING SENSORS

(51) International classification	:H04W	(71)Name of Applicant :
(31) Priority Document No	:NA	1)RAJIV KUMAR CHOUDHARY
(32) Priority Date	:NA	Address of Applicant :31/5, RAMESH NAGAR, DOUBLE
(33) Name of priority country	:NA	STOREY, NEW DELHI-110015 Delhi India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)RAJIV KUMAR CHOUDHARY
(87) 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 location of a user indoors may be specified to a degree of accuracy by use of an indoor map, generated using machine-to-machine (M2M) signaling. An indoor map is generated using a combination of signaling of a wireless router, and combining them with indoor location specific user walk-path data. The positioning data is sent to a network operator. In one embodiment, an 802.11 Router is mounted on a wall close to the ceiling with antennae tilted downwards and location address related information fed into the Router itself. The positioning map is transmitted to a cellular operator over a cellular transmission such as GSM, WCDMA LTE, etc. The signaling between smartphone and cellular RAT is reduced by mapping I converting the RSSI data with that of location specific walk-way data into a grid based format. The positioning data so generated is transferred periodically to an operator, who further transfers the data to a gateway manager. A gateway manager stores the data received from a smartphone user and provides it to authorized personnel in case of emergencies.

No. of Pages : 29 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1703/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :06/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD FOR DISSOLUTION TESTING OF SOLID COMPOSITIONS CONTAINING DIGESTIVE ENZYMES

(51) International classification :A61K38/46,C12Q1/34,G01N33/15
(31) Priority Document No :61/521227
(32) Priority Date :08/08/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2012/054050
Filing Date :08/08/2012
(87) International Publication No :WO 2013/021359
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)APTALIS PHARMA LTD.
Address of Applicant :The Yard House Killruddery Estate
Southern Cross Road Bray Co Wicklow Ireland
(72)**Name of Inventor :**
1)LATINO Massimo
2)GHIDORSI Luigi
3)ORTENZI Giovanni

(57) Abstract :

The invention is directed to a process for measuring the amount of digestive enzymes released from a solid composition in a dissolution medium by fluorescence spectroscopy. The invention is also directed to a combined method for measuring both the dissolution and gastroresistance of a solid compositions comprising pancrelipase.

No. of Pages : 40 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1704/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :06/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : MICROCATHETER

(51) International classification :A61F2/954,A61F2/958
(31) Priority Document No :13/226428
(32) Priority Date :06/09/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2012/002231
Filing Date :05/09/2012
(87) International Publication No :WO 2013/034983
(61) 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. V. R. ENDOVASCULAR RESEARCHES S.A.
Address of Applicant :5 Avenue Gaston Diderich L 1420
Luxembourg
(72)**Name of Inventor :**
1)LUALDI Alessandro

(57) Abstract :

An endolumenal device for delivering and positioning an endolumenal expandable prosthesis for a bifurcation is provided. The endolumenal device includes a guidewire tracking device and an elongated body that has a central longitudinal axis and an expansion device configured to expand symmetrically relative to the central longitudinal axis. The guidewire tracking device comprises a single guidewire lumen (50) disposed within a wall structure of the expansion device. The guidewire tracking device has at least three distal ports extending through the wall structure of the expansion device. The guidewire lumen includes a distal apical port (114) in an approximately central position relative to the expansion device considered in cross section at right angles to the central longitudinal axis.

No. of Pages : 50 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1753/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : PREPARATION OF MICA FUNGIN INTERMEDIATES

(51) International classification :C07D261/08,C07D413/12,C07D413/14
(31) Priority Document No :11180686.5
(32) Priority Date :09/09/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/067475
Filing Date :07/09/2012
(87) International Publication No :WO 2013/034670
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)SANDOZ AG
Address of Applicant :Lichtstrasse 35 CH 4056 Basel
Switzerland
(72)Name of Inventor :
1)BARTH Roland
2)KNEPPER Kerstin
3)STURM Hubert

(57) Abstract :

The present invention relates to the preparation of compounds in particular to the preparation of compounds of formula (I) which may be used with a compound of formula (VI) or a salt thereof as intermediates for the preparation of antifungal agents preferably micafungin (MICA) or a salt thereof.

No. of Pages : 76 No. of Claims : 44

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1754/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : DEGASSING METHOD DEGASSING DEVICE AND USE OF SCREW ELEMENTS

(51) International classification :B29C47/76,B29C47/08,B29C47/60
(31) Priority Document No :11007893.8
(32) Priority Date :28/09/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/069201
Filing Date :28/09/2012
(87) International Publication No :WO 2013/045623
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)LANXESS DEUTSCHLAND GMBH
Address of Applicant :Kennedyplatz 1 50569 Kln Germany
(72)Name of Inventor :
1)KIRCHHOFF Joerg
2)KOENIG Thomas
3)BIERDEL Michael

(57) Abstract :

The invention relates to a method for degassing polymer containing media such as in particular polymer melts polymer solutions and polymer dispersions and to degassing devices for performing the aforementioned method.

No. of Pages : 47 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1732/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : LAUNDRY DETERGENT COMPOSITIONS COMPRISING SOIL RELEASE AGENT

(51) International classification :C11D3/37
(31) Priority Document No :61/529467
(32) Priority Date :31/08/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2012/066635
Filing Date :28/08/2012
(87) International Publication No :WO 2013/030169
(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)VERSTRAT Daniel W.
3)CARRIER Allen Mark
4)CROSSMAN Martin Charles
5)JARVIS Adam Peter
6)ROGERS Susanne Henning

(57) Abstract :

A detergent composition comprising 10 to 60 wt% detergent surfactant and 0.1 to 10 wt% of a soil release agent comprising a water soluble addition polymer having a backbone prepared from (meth)acrylic vinylic and/or (meth)acrylamido and pendent di and / or tri styryl groups attached thereto.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2210/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :24/03/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : MATERIALS AND METHODS FOR DETECTING THE ARYLOXYALKANOATE DIOXYGENASE GENE (AAD 12) IN PLANTS

(51) International classification	:C07H21/04,C12Q1/68	(71)Name of Applicant :
(31) Priority Document No	:61/548543	1)DOW AGROSCIENCES LLC
(32) Priority Date	:18/10/2011	Address of Applicant :9330 Zionsville Road Indianapolis IN
(33) Name of priority country	:U.S.A.	46268 1054 U.S.A.
(86) International Application No	:PCT/US2012/060762	(72)Name of Inventor :
Filing Date	:18/10/2012	1)CHANNABASAVARADHYA Chandra shekara A.
(87) International Publication No	:WO 2013/059420	2)GREENWALD Andrew
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This application provides materials and methods for the detection of aad 12 gene events in biological samples derived from recombinant plants and a materials and methods for the detection of contaminating events in samples derived from recombinant plants.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2576/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :30/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : WOMEN SECURITY SYSTEM

(51) International classification

:G08B

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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(72)Name of Inventor :

1)PRATEEK

2)MANISH SAINI

3)MOHIT

4)KULSHRESTHA

5)DEEPANSHU

(57) Abstract :

the news of many mishaps happening with women. Women security is the need of the hour. Apart from security measures nowadays taken by Govt, somewhere we feel that more smart/ intelligent system is required. As engineering students we have thought about a SECURITY BRACELET that provides a sense of security to women. Our product has the following USP (unique selling proposition): 1. It retrieves the mobile numbers in its vicinity during the attack ie attacker/s and witnesses. 2. It is activated automatically when victim is under attack or manually by pressing the SOS button and also when a force greater than the threshold force is applied to it. 3. It is equipped with a miniature black box which will record and safeguard the evidence. 4. Also uses biometric voice recognition to unlock the bracelet from the hand. 5. Sends SOS to emergency services to save crucial seconds. Our project is Women security system which aims at making a handy device that can be worn by women for the purpose of their security as a trendy bracelet or band. Our device uses the principle of GPS and mobile number retrieval of the victim, attacker and witnesses available at the location (if any).

No. of Pages : 4 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1143/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :09/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD OF STRENGTHENING HAIR FIBRES

(51) International classification :A61K8/49,A61K8/66,A61Q5/00
(31) Priority Document No :EP11192986
(32) Priority Date :12/12/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/075121
Filing Date :11/12/2012
(87) International Publication No:WO 2013/087644
(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)BHOGAL Ranjit Kaur

2)CASEY John

3)DAGOSTINO Eleanor Margaret

(57) Abstract :

Hair can be damaged in a number of ways including exposure to heat bleaching use of shampoos and styling products brushing and combing and exposure to the environment for example ultra violet light. Existing treatments designed to repair damaged hair make use of surface active materials that mask the problem rather than actually repairing the hair. These materials modify fibre feel by changing consumer perceivable fibre sensory cues such as smoothness may change some measureable physical properties such as hydrophobicity and hydrophilicity but do not change other physical characteristics such as fibre stiffness strength or structural integrity. The invention relates to a method of repairing hair fibres using flavonoids hydrogen peroxide and a peroxidase enzyme.

No. of Pages : 46 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1144/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :09/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : MOISTURIZING COMPOSITION COMPRISING AN AMINOPEPTIDE MIXTURE

(51) International classification :A61K8/42,A61K8/44,A61K8/64
(31) Priority Document No :61/577954
(32) Priority Date :20/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2012/072972
Filing Date :19/11/2012
(87) International Publication No:WO 2013/092050
(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)PASHKOVSKI Eugene
2)LITVIN Tamara
3)LIPS Alexander

(57) Abstract :

The invention is directed to skin moisturizing compositions comprising an aminopeptide mixture comprising a water soluble amino acid or functionalized amino acid; a water soluble dipeptide having a molecular weight from 150 to 410; a water soluble tripeptide having a molecular weight from 225 to 600 or water soluble vitamins comprising peptide bonds or both; and a cosmetically acceptable carrier. The composition replenishes the skins natural moisturization factor and delivers excellent sensory benefits. The composition is not unpleasantly viscous during and after application.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1145/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :09/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : FABRIC TREATMENT COMPOSITION

(51) International classification :C11D7/10,C11D3/37,C11D7/26
(31) Priority Document No :3568/MUM/2011
(32) Priority Date :20/12/2011
(33) Name of priority country :India
(86) International Application No:PCT/EP2012/074241
Filing Date :03/12/2012
(87) International Publication No :WO 2013/092184
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

(71)Name of Applicant :

1)UNILEVER PLC

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(72)Name of Inventor :

1)DAS Somnath

2)PRAMANIK Amitava

(57) Abstract :

The present invention relates to a composition and a method for treating laundry to make it more susceptible to cleaning in the subsequent wash cycle in particular making the fabric more hydrophilic and improve oily soil cleaning. The object of the present invention is to provide a composition that improves the cleaning and removal of oily soils and stains upon the subsequent wash. We have found that a fabric treatment composition comprising metal salt and a carboxylic polymer in the presence of an organic acid and a polysaccharide provides good oily soil removal upon the subsequent wash.

No. of Pages : 15 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1146/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :09/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : COATING COMPOSITION FOR AN OPTICAL ARTICLE COMPRISING A COLLOIDAL SUSPENSION OF ZIRCONIA PARTICLES

(51) International classification :C09D183/04,C08K3/20,G02B1/10
(31) Priority Document No :11306815.9
(32) Priority Date :30/12/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/076940
Filing Date :27/12/2012
(87) International Publication No :WO 2013/098318
(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)LECLAIRE, Yves
2)PEGA, Stphanie

(57) Abstract :

The present invention pertains to a coating composition comprising a colloidal suspension of specific zirconia nano particles at least one epoxysilane and at least one catalyst. It also pertains to a method for preparing this composition and to its use for coating a transparent optical substrate. This invention is also directed to an optical article such as an ophthalmic lens comprising a transparent polymer substrate especially an acrylic substrate and a coating prepared from the aforesaid composition which is directly applied on said substrate.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1151/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :10/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : LIQUID DETERGENTS COMPRISING LIPASE AND BLEACH CATALYST

(51) International classification :C11D3/16,C11D3/386
(31) Priority Document No :11194488.0
(32) Priority Date :20/12/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/072973
Filing Date :19/11/2012
(87) International Publication No :WO 2013/092051
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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1)KLUGKIST Jan

2)PARRY Alyn James

3)WELLS John Francis

(57) Abstract :

A detergent liquid composition comprising: a) from 20 to 70 wt% surfactant comprising at least 5 wt% (based on total liquid composition) anionic surfactant b) at least 1000 LU per gram of the liquid composition lipase c) 0.05 to 0.3 wt% of a transition metal catalyst the catalyst being a ligand of the formula (I) complexed with a transition metal selected from Fe(II) and Fe(III) Where R1 and R2 are independently selected from: C1 C4 alkyl C6 C10 aryl and a group containing a heteroatom capable of coordinating to a transition metal wherein at least one of R1 and R2 is the group containing the heteroatom; preferably at least one of R1 or R2 is pyridin 2 ylmethyl more preferably R1 is pyridin 2 ylmethyl and R2 is methyl; R3 and R4 are independently selected from hydrogen C1 C8 alkyl C1 C8 alkylene 0 C1 C8 alkyl C1 C8 alkylene O C6 C10 aryl C6 C10 aryl C1 C8 hydroxyalkyl and (CH2)nC(0)ORS wherein R5 is independently selected from: hydrogen C1 C4 alkyl n is from 0 to 4 and mixtures thereof; preferably R3=R4= C(0)OMe; and each R is independently selected from: hydrogen F Cl Br hydroxyl C1 C4 alkylene 0 NH CO H NH CO C1 C4 alkyl NH2 NH C1 C4 alkyl and C1 C4 alkyl; preferably each R is hydrogen; X is selected from C=O [C(R6)2]y wherein Y is from 0 to 3 preferably 1 each R6 is independently selected from hydrogen hydroxyl C1 C4 alkoxy and C1 C4 alkyl preferably X is C=O. The invention also includes the method of use of the composition.

No. of Pages : 31 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1152/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :10/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : NANOPARTICLES COMPRISING METALLIC AND HAFNIUM OXIDE MATERIALS
PREPARATION AND USES THEREOF

(51) International classification :A61K9/51,A61K33/24,A61P35/00
(31) Priority Document No :61/576,437
(32) Priority Date :16/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2012/075731
Filing Date :17/12/2012
(87) International Publication No :WO 2013/087920
(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)LEVY, Laurent
3)MEYRE, Marie Edith

(57) Abstract :

The present invention relates to novel nanoparticles which can be advantageously used in the health sector as diagnostic and/or therapeutic agents. Nanoparticles of the invention comprise a metallic material at least partly covered withan hafnium oxide material or embedded therein. When compared to existing products these nanoparticles offer a remarkable benefit over risk ratio. Specifically these nanoparticles potentiate the efficiency of known metallic nanoparticles. Indeed they retain the metal intrinsic properties and are now in addition safely usable in a mammal in particular in a human being. The invention also relates to methods for producing said nanoparticles to compositions containing same and to uses thereof.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1153/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :10/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : 6-DIFLUOROMETHYL-5, 6-DIHYDRO-2H-[1,4]OXAZIN-3-AMINE DERIVATIVES

(51) International classification :C07D413/10,C07D413/12,A61K31/5377
(31) Priority Document No :11191997.3
(32) Priority Date :05/12/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/074351
Filing Date :04/12/2012
(87) International Publication No :WO 2013/083557
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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1)TRABANCO-SU REZ, Andrs Avelino
2)GIJSEN, Henricus Jacobus Maria
3)SURKYN, Michel
4)PROKOPCOV , Hana

(57) Abstract :

The invention relates to novel 6 difluoromethyl 5 6 dihydro 2H [1 4]oxazin 3 amine derivatives as inhibitors of beta secretase also known as beta site amyloid cleaving enzyme BACE BACE1 Asp2 or memapsin2. The invention is also directed to pharmaceutical compositions comprising such compounds to processes for preparing such compounds and compositions and to the use of such compounds and compositions for the prevention and treatment of disorders in which beta secretase is involved such as Alzheimer s disease (AD) mild cognitive impairment senility dementia dementia with Lewy bodies cerebral amyloid angiopathy multi infarct dementia Down s syndrome dementia associated with stroke dementia associated with Parkinson s disease and dementia associated with beta amyloid.

No. of Pages : 47 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1166/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :11/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : UMAMI ACTIVE TOMATO FRACTION

(51) International classification :A23L1/015,A23L1/227,A23L1/228
(31) Priority Document No :11195292.5
(32) Priority Date :22/12/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/074312
Filing Date :04/12/2012
(87) International Publication No :WO 2013/092196
(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)MAVROUDIS Nikolaos

2)MAZZOTTI Marco Giuseppe

3)SUIJKER Michael Jacobus

(57) Abstract :

The invention provides an efficient method for producing a high quality umami active tomato fraction said process comprising the steps of: a.providing a tomato serum; b.separating the tomato serum into two or more portions including a lycopene depleted portion and a lycopene enriched portion; c.concentrating the lycopene depleted portion to at least 10°Brix; d.chromatographically fractionating the concentrated lycopene depleted portion into two or more fractions including a crude umami fraction with a weight ratio glutamate:monosaccharide of X and a monosaccharide fraction with a weight ratio glutamate:monosaccharide of Y wherein the ratio X:Y exceeds 20; e.optionally concentrating the crude umami fraction; f.chromatographically fractionating the crude umami fraction into two or more fractions including a clean umami fraction with a weight ratio glutamate:citrate of K and a citrate fraction with a weight ratio glutamate:citrate of L wherein the ratio K:L exceeds 10. The invention further relates to a tomato isolate comprising glutamate aspartate and sucrose; wherein the weight ratio glutamate:citrate exceeds 2 and wherein glutamate 5 AMP aspartate and pyroglutamate together represent at least 15 wt.% of the dry matter contained in the tomato isolate.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1167/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :11/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : ANTIMICROBIAL METHOD AND COMPOSITION

(51) International classification :A01N31/08,A01P1/00
(31) Priority Document No :11195245.3
(32) Priority Date :22/12/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/075109
Filing Date :11/12/2012
(87) International Publication No :WO 2013/092311
(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)CORNMELL Robert Joseph

2)GOLDING Stephen

3)STOTT Ian Peter

4)THOMPSON Katherine Mary

(57) Abstract :

The present invention relates to a method for disinfection involving an antimicrobial composition an antimicrobial composition suitable for use in such a method and antimicrobial compounds. It particularly relates to an antimicrobial composition for personal cleaning oral care or hard surface cleaning applications. It was found that compositions comprising selected substituted phenols and a carrier provide antimicrobial action. In a preferred aspect the compositions of the invention also comprise 1 to 80 % wt of surfactant.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1168/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :11/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : SPRAYHEAD FOR A SPRAY DEVICE

(51) International classification :B65D83/20,B65D83/22
(31) Priority Document No :11195091.1
(32) Priority Date :22/12/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/074610
Filing Date :06/12/2012
(87) International Publication No :WO 2013/092231
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)BILTON Simon Lewis

4)BUTLER Joseph

5)JONES Christopher John

6)KOUYOUMJIAN Garen

(57) Abstract :

A sprayhead (1) suitable for use with an aerosol container (2) comprising a central valve stem said sprayhead (1) comprising a chassis (3) capable of firm attachment to the valve cup of an aerosol container (2) said chassis (3) comprising a circular platform (12) and a peripheral skirt (14); a rotatable circular collar (4) located around and largely over the peripheral skirt (14) of the chassis (3) said collar (4) comprising a bridge (16) spanning a diameter of the collar (4); and a spray channel (8) and associated actuator button (39) said spray channel (8) being designed to pass through a central aperture (13) in the circular platform (12) of the chassis (3) and through a central aperture (32) in the bridge (16) spanning a diameter of the collar (4) and being connectable to the central valve stem of an aerosol container (2) with which the sprayhead (1) is designed to be used; the chassis (3) holding the spray channel (8) and associated actuator button (39) in a non rotatable manner and the collar (4) being rotatable between a first position in which the spray channel (8) is incapable of depression and a second position in which the spray channel (8) is capable of depression when pressure is applied to the associated actuator button (39).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1136/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : COMBINATION THERAPY FOR TREATING HEARING AND BALANCE DISORDERS

(51) International classification :C12N15/113,A61K31/713,A61P27/16
(31) Priority Document No :61/585,672
(32) Priority Date :12/01/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/020918
Filing Date :10/01/2013
(87) International Publication No :WO 2013/106494
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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2)FEINSTEIN Elena

(57) Abstract :

The present application relates to combinations of inhibitors directed at down regulation of genes associated with hearing loss including HES1 HES5 HEY2 CDKN1B and NOTCH1 exhibiting a beneficial effect and useful in treating or attenuating hearing loss treating balance impairment promoting the replacement regeneration or protection of otic (sensory) hair cells of the inner ear and or effecting hearing restoration / regeneration.

No. of Pages : 138 No. of Claims : 55

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1137/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : A STREAMING METHOD AND SYSTEM FOR PROCESSING NETWORK METADATA

(51) International classification	:H04L12/26,H04L29/06	(71)Name of Applicant :
(31) Priority Document No	:61/556817	1)NETFLOW LOGIC CORPORATION
(32) Priority Date	:07/11/2011	Address of Applicant :60 Adam Way Atherton CA 94027
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2012/063749	(72)Name of Inventor :
Filing Date	:06/11/2012	1)FRIEDMAN William G.
(87) International Publication No	:WO 2013/070631	2)VELEDNITSKY Alexander
(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 system for processing network metadata is described. Network metadata may be processed by dynamically instantiated executable software modules which make policy based decisions about the character of the network metadata and about presentation of the network metadata to consumers of the information carried by the network metadata. The network metadata may be type classified and each subclass within a type may be mapped to a definition by a unique fingerprint value. The fingerprint value may be used for matching the network metadata subclasses against relevant policies and transformation rules. For template based network metadata such as NetFlow v9 an embodiment of the invention can constantly monitor network traffic for unknown templates capture template definitions and informs administrators about templates for which custom policies and conversion rules do not exist. Conversion modules can efficiently convert selected types and/or subclasses of network metadata into alternative metadata formats.

No. of Pages : 90 No. of Claims : 80

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1138/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : ANTIOXIDANT INGREDIENT WITH LOW CALORIE CONTENT METHOD FOR OBTAINING SAME AND USE THEREOF

(51) International classification :A23L1/212,A23L1/29,A23L1/308

(31) Priority Document No :P 201132052

(32) Priority Date :20/12/2011

(33) Name of priority country :Spain

(86) International Application No :PCT/ES2012/070885

Filing Date :20/12/2012

(87) International Publication No :WO 2013/093161

(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)SAURA CALIXTO Fulgencio Diego

(57) Abstract :

The present invention relates to an antioxidant ingredient with low calorie content which can be obtained by means of a method that includes the following steps: (a) selecting as raw material at least one fruit and/or plant material with high antioxidant content greater than 6 g / 100 g dry matter; (b) obtaining juice and pulp by means of grinding squeezing and/or pressing the raw material; (c) extracting sugars from the pulp obtained in the preceding step in order to produce a pulp with low calorie content; (d) dehydrating the pulp by means of a method selected from among air drying low temperature drying with application of vacuum and/or freeze drying; and (e) milling the pulp in order to produce the antioxidant ingredient with low calorie content. Likewise the invention relates to the method for obtaining said ingredient and to the use thereof for the production of functional foods.

No. of Pages : 16 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/06/2014

(21) Application No.1194/MUMNP/2014 A

(43) Publication Date : 06/03/2015

(54) Title of the invention : EPOXY CONTAINING POLYSILOXANE OLIGOMER COMPOSITIONS PROCESS FOR MAKING SAME AND USES THEREOF

(51) International classification :C09D183/06,C08G77/14,C09J183/06
(31) Priority Document No :13/329,430
(32) Priority Date :19/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/070277
Filing Date :18/12/2012
(87) International Publication No :WO 2013/096272
(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)IYER Naryana Padmanabha
2)HWANG Lesley
3)KUMAR Vikram
4)GEISMANN Christian
5)KONDOS Constantine
6)SU Shiu chin

(57) Abstract :

The present invention relates to stable zero or low VOC epoxy containing polysiloxane oligomer compositions that provide for a high degree of chemical resistance to compositions containing organic resins while at the same time maintaining or improving the flexibility of these organic resin containing compositions to processes for preparing epoxy containing polysiloxane oligomer compositions and to uses in coatings sealants adhesives and composites containing the same.

No. of Pages : 46 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1130/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : FABRIC TREATMENT

(51) International classification :C11D1/46,C11D17/00,C11D3/18
(31) Priority Document No :11193973.2
(32) Priority Date :16/12/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/073041
Filing Date :20/11/2012
(87) International Publication No :WO 2013/087366
(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)BOARDMAN Christopher

2)EBBRELL Lesley

3)LEE Kenneth Stuart

(57) Abstract :

Use of a particle having a particle size in the range of from 10 nm to 1000 μ m wherein the particle comprises a polymer shell and a core; wherein the core comprises a phase change active which is a material having a thermal phase transition temperature in the range 24to 39°C to provide confidence to the wearer of treated garments.

No. of Pages : 41 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1131/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : FABRIC TREATMENT

(51) International classification :C11D1/46,C11D17/00,C11D3/18
(31) Priority Document No :11193975.7
(32) Priority Date :16/12/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/073040
Filing Date :20/11/2012
(87) International Publication No :WO 2013/087365
(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)BOARDMAN Christopher

2)EBBRELL Lesley

3)LEE Kenneth Stuart

(57) Abstract :

Use of a particle having a particle size in the range of from 10 nm to 1000 µm wherein the particle comprises a polymer shell and a core; wherein the core comprises a phase change active which is a material having a thermal phase transition temperature in the range 24 to 39°C to provide long lasting in wear comfort selected from comfortable feeling softness during sweating and mixtures thereof to the wearer of treated garments.

No. of Pages : 42 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1132/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHODS AND SYSTEMS FOR ENABLING NAT TRAVERSAL

(51) International classification	:H04L29/12,H04L29/08	(71)Name of Applicant :
(31) Priority Document No	:11193405.5	1)KONINKLIJKE KPN N.V.
(32) Priority Date	:14/12/2011	Address of Applicant :Maanplein 55 NL 2516 CK The Hague
(33) Name of priority country	:EPO	Netherlands
(86) International Application No	:PCT/EP2012/075356	2)NEDERLANDSE ORGANISATIE VOOR TOEGEPAST
Filing Date	:13/12/2012	NATUURWETENSCHAPPELIJK ONDERZOEK TNO
(87) International Publication No	:WO 2013/087756	(72)Name of Inventor :
(61) Patent of Addition to Application	:NA	1)STOKKING Hans Maarten
Number	:NA	2)DEN HARTOG Frank
Filing Date	:NA	3)HERRERA VAN DER NOOD Manuel
(62) Divisional to Application Number	:NA	4)HILLEN Bernardus
Filing Date	:NA	5)MULDER Harm

(57) Abstract :

The invention relates to a method and system for facilitating traversal of NATs. The method includes a terminal in a local network comprising a NAT of a first NAT type providing to a server an identification of the first NAT type. The method further includes the terminal receiving from the server NAT related information for NATs of the first NAT type where the NAT related information for the NATs of the first NAT type enables the terminal to traverse the NAT. NAT related information obtained by testing a NAT of a specific NAT type such as e.g. a specific brand model and/or firmware version of a NAT may be re used for other NATs of the same type irrespective of the local network in which those NATs are used thus alleviating the need to separately test the NATs of the same type in each local network that contains these NATs.

No. of Pages : 53 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1190/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : MOTION-STABILISED LIDAR AND METHOD FOR WIND SPEED MEASUREMENT

(51) International classification :G01S17/95,G01S17/58,G01S7/48

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/EP2011/071311

Filing Date :29/11/2011

(87) International Publication No :WO 2013/079099

(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)DUFFEY Thomas

2)KYRIAZIS Anthanazios Stefanos

3)DEVRIENDT Dirk

4)COPPYE Werner

(57) Abstract :

The present invention concerns motion stabilised LIDAR (100) MS LIDAR for measurement of wind speed comprising: a stabiliser unit (25) having a probe end (30) for attachment to a laser radar LIDAR (10) and a base end (40) for attachment to a buoyant platform (80) which stabiliser unit (25) is configured for at least partial isolation of motions of the base end (40) from the probe end (30); a LIDAR (10) attached in fixed relation to the probe end (40); a motion detector in fixed relation to the probe end (30); which MS LIDAR (100) is arranged to make wind speed measurements at one or more remote probe volumes.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1193/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : FIRE PROOF ILLUMINATING WEB FIRE PROOF ILLUMINATING STRUCTURE THEIR MANUFACTURING PROCESSES AND THEIR USE

(51) International classification :B32B17/02,B32B23/10,D06M15/356
(31) Priority Document No :1161827
(32) Priority Date :16/12/2011
(33) Name of priority country :France
(86) International Application No :PCT/FR2012/052955
Filing Date :17/12/2012
(87) International Publication No :WO 2013/088094
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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1)DIDIER Benoît
2)SARRANT FORESTI Maud

(57) Abstract :

The invention relates to an illuminating web characterised in that it is fire proofed by a fire proofing composition impregnated into the bulk of the illuminating web and/or contained in a coating on at least one side of the illuminating web. The illuminating web has an improved performance in terms of fire safety. It is better suited to the fire safety standards currently in force. It also has an advantageous illumination performance and possesses good acoustic properties when it is integrated into a support designed to provide sound insulation. The invention also relates to an illuminating structure formed by assembling said web with a rigid or semi rigid supporting carrier. This structure may especially be used as a partition wall or ceiling in a building. As for the web itself it may be used as a canvas to be painted or as a wall cloth or form part of one of these.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1140/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : SYSTEMS AND METHOD FOR ANALYZING RECOGNITION DATA FOR TALENT AND CULTURE DISCOVERY

(51) International classification :G06Q10/06
(31) Priority Document No :61/568999
(32) Priority Date :09/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/068549
Filing Date :07/12/2012
(87) International Publication No :WO 2013/086399
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :

Embodiments of the invention provide tools for creating recognition moments in real time and generating recognition network graphs that represent the recognition connections throughout organizations. Recognition network graphs are utilized to transmit recognition announcements throughout the organization which in turn promotes a positive organizational climate and the values of the organization and aides managers in determining employees who are critical to the prior and future success of their business initiatives even when those employees are not within their traditional organizational hierarchies or span of control. The recognition network graph highlights connections between employees that are not self evident within traditional organization charts. The recognition network graph may depict how business objectives are achieved via both formal and informal employee connections. Embodiments further provide managers and others with dynamic user interfaces containing recognition network graphs reports and other analytics that facilitate the assessment of employee performance influence impact and other employee metrics.

No. of Pages : 78 No. of Claims : 48

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1141/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD FOR EXTINGUISHING COAL MINE FIRES AND UNIT FOR PERFORMING SAID METHOD

(51) International classification :A62C3/00,A62D1/00,E21F15/00
(31) Priority Document No :
(32) Priority Date : -
(33) Name of priority country :
(86) International Application No :PCT/FR2012/050050
Filing Date :09/01/2012
(87) International Publication No :WO 2012/063009
(61) 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.P.C.M. SA

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Boutheon France

(72)Name of Inventor :

1)PICH Ren

(57) Abstract :

The invention relates to a method for extinguishing coal mine shaft fires consisting in: fully or partially swelling at least one superabsorbent (co)polymer in the presence of water and subsequently injecting the resulting fully or partially swollen superabsorbent (co)polymer(s) directly into the shaft. The invention also relates to the unit used to perform said method.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1142/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : SENSOR ENABLED GATE VALVE

(51) International classification	:F16K3/00
(31) Priority Document No	:61/592,321
(32) Priority Date	:30/01/2012
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2013/023755
Filing Date	:30/01/2013
(87) International Publication No	:WO 2013/116276
(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)FLEURY Leo W.

2)ROY Normand James

3)WILLIAMS James Ola

4)CLARK Kenneth A.

(57) Abstract :

Disclosed is a gate valve having a body and a sensing bore defined in the gate valve. Also disclosed is a subassembly including a body the body defining a sensing bore; a bonnet contacting the body; and at least one of a vein and a plug in the sensing bore. Also disclosed is a method of sensing an aspect of a water control system the method including gaining access to the water control system through an access bore in a gate valve; at least temporarily removing water for testing from the access bore; and sensing an aspect of the removed water.

No. of Pages : 42 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1200/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : BELT LAYER FEEDING FRAME AND FEEDING METHOD THEREOF

(51) International classification	:B29D30/26,B29D30/30	(71)Name of Applicant :
(31) Priority Document No	:201110456755.9	1)YUAN Zhongxue
(32) Priority Date	:31/12/2011	Address of Applicant :GAO Hong R&D/Mesnac Co. Ltd
(33) Name of priority country	:China	No.43 Zhengzhou Road Sifang Qingdao Shandong 266042 China
(86) International Application No	:PCT/CN2012/087902	(72)Name of Inventor :
Filing Date	:28/12/2012	1)YUAN Zhongxue
(87) International Publication No	:WO 2013/097780	2)LIU, Yingjie
(61) Patent of Addition to Application	:NA	3)CHENG,Jiguo
Number	:NA	4)ZHANG, Chuanzhi
Filing Date	:NA	5)FAN, Leiting
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a belt layer feeding frame and a feeding method thereof wherein when a belt layer is transported to the front end of a transporting formwork a vertically adjusting apparatus applies a force to a frame of the transporting formwork making same swing upwards and making the frame of the transporting formwork rotate around a pin joint shaft of a machine frame until the top surface of the transporting formwork reaches a position tangential to the outer periphery of a belt layer drum. By using the feeding frame of the present invention when the belt layer and the belt layer drum are built up no matter how the size of the drum changes the two are in a tangential position throughout ensuring that the building up of the two is excellent thereby improving the shaping quality of the tyre.

No. of Pages : 16 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1156/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :10/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : ASSEMBLY PROCESS OF A TELESCOPIC TOWER

(51) International classification :E04H12/12,F03D11/04,E04H12/18
(31) Priority Document No :P201131990
(32) Priority Date :09/12/2011
(33) Name of priority country :Spain
(86) International Application No :PCT/EP2012/074996
Filing Date :10/12/2012
(87) International Publication No :WO 2013/083852
(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)FERN NDEZ GMEZ Miguel ngel
2)JIMENO CHUECA Jos Emilio

(57) Abstract :

Assembly process of a telescopic tower (100) including at least one prefabricated concrete section comprising the following steps: providing sections (2 4 6 8 10) in an initial position wherein superimposed sections are disposed coaxially within a base section (10); providing assembly means (14 16 18); providing operator support means (20) on the external surface of said base section (10) essentially vertically in correspondence with the upper edge of said base section (10); lifting the innermost superimposed section (2 4 6 8) radially from those that are in the initial position forming a joint between the lower end portion of said superimposed section (2 4 6 8) which is being lifted and the upper end portion of the radially external and immediately adjacent section (4 6 8 10); providing in said joint anchoring devices for immobilizing at least provisionally the corresponding sections (2 4 6 8 10) between one another.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1213/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : PARTICULAR AZOMETHINE DIRECT DYES DYE COMPOSITION COMPRISING AT LEAST ONE SUCH COMPOUND IMPLEMENTATION PROCESS THEREFORE AND USE THEREOF

(51) International classification :C09B55/00,A61K8/34,A61K8/35
(31) Priority Document No :1161573
(32) Priority Date :13/12/2011
(33) Name of priority country :France
(86) International Application No :PCT/EP2012/075103
Filing Date :11/12/2012
(87) International Publication No :WO 2013/087636
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)LOREAL

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(72)Name of Inventor :

1)SABELLE Stphane

2)LEDUC Madeleine

(57) Abstract :

The present invention relates to direct dyes of azomethine type of formula (I) below; and also to the use thereof for dyeing keratin fibres in particular human keratin fibres such as the hair. The invention also relates to a composition for dyeing keratin fibres comprising such direct dyes in a suitable dyeing medium. Similarly a subject of the invention is a process for dyeing keratin fibres using the said dye composition and also a device comprising the same. Finally the present invention also relates to precursors of these direct dyes.

No. of Pages : 66 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1214/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : CLIENT ASSISTED TARGET MULTICAST AREA DETECTION

(51) International classification :H04W76/00,H04W72/00,H04W64/00
(31) Priority Document No :61/581,024
(32) Priority Date :28/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/071660
Filing Date :26/12/2012
(87) International Publication No :WO 2013/101834
(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)ANCHAN Kirankumar

(57) Abstract :

The disclosure is directed to group communications over multimedia broadcast/multicast services (MBMS). An aspect receives (810) location information for each of a plurality of multicast enabled target user devices (120; 520; 522; 700; 1022) determines (830) one or more area polygons based on the location information each area polygon comprising a list (580; 582) of network components configured to provide multicast services to a subset of the plurality of multicast enabled target user devices and stores the one or more area polygons. An aspect receives (840; 1010) a call request to establish a group call among a plurality of multicast enabled target user devices (120; 522; 700; 1022) identifies (1020) one or more area polygons corresponding to the plurality of multicast enabled target user devices and provides (860; 1030) a list (580; 582) of network components obtained from the one or more area polygons to one or more broadcast multicast service centers (BM SCs) (536) serving the plurality of multicast enabled target user devices.

No. of Pages : 41 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1215/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : CATIONIC TETRAHYDROPYRAZOLOPYRIDINES DYE COMPOSITION COMPRISING SUCH OXIDATION BASES IMPLEMENTATION PROCESS THEREFOR AND USE THEREOF

(51) International classification :A61K8/49,A61Q5/10,C07D471/04
(31) Priority Document No :1161841
(32) Priority Date :16/12/2011
(33) Name of priority country :France
(86) International Application No :PCT/EP2012/075817
Filing Date :17/12/2012
(87) International Publication No :WO 2013/087933
(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)FADLI Aziz

(57) Abstract :

The present invention relates to particular cationic tetrahydropyrazolopyridine compounds of formula (I) below and also to the use thereof for dyeing keratin fibres in particular human keratin fibres such as the hair. The invention also relates to a dye composition comprising in a suitable dyeing medium one or more cationic tetrahydropyrazolopyridines as defined previously. Finally the invention relates to a dyeing device using the said composition.

No. of Pages : 67 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1159/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :11/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : NADPH OXIDASE 4 INHIBITORS AND USE THEREOF

(51) International classification :A61K31/437,C07D471/04,A61P19/08

(31) Priority Document No :11188782.4

(32) Priority Date :11/11/2011

(33) Name of priority country :EPO

(86) International Application No :PCT/IB2012/056286
Filing Date :09/11/2012

(87) International Publication No :WO 2013/068972

(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)SCHR-DER, Katrin

3)PAGE, Patrick

4)LALEU, Benoît

5)GAGGINI, Francesca

(57) Abstract :

The present invention is related to Nox4 inhibitors pharmaceutical composition thereof and to their use for the treatment and/or prevention of osteoporosis or an osteoclastogenesis dysfunction in particular osteoporotic and pre osteoporotic osteoclastogenesis dysfunction.

No. of Pages : 56 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1217/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : POWER CONSERVATION TECHNIQUES FOR USE IN DEVICES WITH SELECTABLE POWER MODES

(51) International classification	:H04W52/02
(31) Priority Document No	:13/329,162
(32) Priority Date	:16/12/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/068885
Filing Date	:11/12/2012
(87) International Publication No	:WO 2013/090234
(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)JALALI Ahmad
3)TIAN Ahmad

(57) Abstract :

Techniques are provided which may be implemented in various methods apparatuses and/or articles of manufacture for use in and/or with an electronic device that is operable in a plurality of selectable power modes including at least a higher power mode and a lower power mode. In an example implementation with an electronic device operating in a higher power mode may selectively transition to a lower power mode based at least in part on at least phase value obtained from a signal acquired from a ground based transmitter. Further techniques are provided which may be implemented to allow electronic device to selectively transition from a lower power mode to one or more other selectable power modes e.g. including various medium power modes and various higher power modes.

No. of Pages : 42 No. of Claims : 61

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1218/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : LOCATION AND EVENT TRIGGERED NAVIGATION DORMANCY AND WAKEUP

(51) International classification :G01C21/26,H04W52/02,G01S19/34
(31) Priority Document No :13/325,698
(32) Priority Date :14/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/068279
Filing Date :06/12/2012
(87) International Publication No :WO 2013/090121
(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)GUM Arnold J.

(57) Abstract :

A system and method for conditionally transitioning a navigation process on a mobile device between an active state and a reduced activity state are described. In particular a transition of the navigation process between the active state and the reduced activity state may occur in response to the mobile device approaching a transition location on a predetermined route where the navigation process is to transition to the active state.

No. of Pages : 35 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1219/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : MICROORGANISM FOR SIMULTANEOUSLY PRODUCING L AMINO ACID AND RIBOFLAVIN AND METHOD FOR PRODUCING L AMINO ACID AND RIBOFLAVIN USING SAME

(51) International classification :C12P13/08,C12N1/21,C12N15/52
(31) Priority Document No :1020110127955
(32) Priority Date :01/12/2011
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2012/008456
Filing Date :17/10/2012
(87) International Publication No :WO 2013/081296
(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)MOON Jun Ok
3)LIM Sang Jo
4)KWON Do Hyun
5)LEE Kyung Han
6)SUNG Jin Suck
7)KIM Hyung Joon

(57) Abstract :

Corynebacterium sp.The present invention relates to a method for producing highly concentrated L amino acid and riboflavin simultaneously and a microorganism for simultaneously producing L amino acid and riboflavin. More particularly the present invention relates to a mutated microorganism for producing L lysine or L threonine and riboflavin simultaneously wherein the microorganism is modified by enhancing the activity of an enzyme family expressed by a rib operon which contains riboflavin biosynthesis gene family in capable of producing L lysine or L threonine. Also the present invention relates to a method for the simultaneous production of L lysine or L threonine and riboflavin using the mutated microorganism and relates to a preparation or granular preparation feed and feed additive containing L lysine or L threonine and riboflavin produced from a culture medium of the mutated microorganism.

No. of Pages : 79 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1157/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :11/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : POWER SYSTEMS

(51) International classification	:A63H27/08
(31) Priority Document No	:61/630,641
(32) Priority Date	:14/12/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/068877
Filing Date	:11/12/2012
(87) International Publication No	:WO 2013/090230
(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)CALVERLEY Grant Howard

2)WEBSTER, Scott Lloyd

(57) Abstract :

A power system comprises a tension harnessing arrangement to harness tension in a tether connected between a tensioning arrangement and storage means. The tension harnessing arrangement of the system comprises at least one first capstan roller arranged in a predetermined configuration. The tether tensioningly abuts at least a portion of the periphery of the first capstan rollers such that there is substantial contact between the tether and the first capstan rollers thereby engaging the first capstan rollers to generate rotational energy. Alternatively second capstan rollers engage with the first capstan rollers. At least one converter functionally co operates with the first capstan rollers either directly or via the second capstan rollers for converting the rotational energy to energy in a transmissible form storage form dissipative form or a combination thereof.

No. of Pages : 48 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1158/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :11/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : OIL RICH AQUEOUS COMPOSITION AND ITS USE IN AN OXIDATIVE COLOURING OR BLEACHING METHOD

(51) International classification :A61K8/31,A61K8/34,A61K8/60
(31) Priority Document No :1161219
(32) Priority Date :06/12/2011
(33) Name of priority country :France
(86) International Application No :PCT/EP2012/074528
Filing Date :05/12/2012
(87) International Publication No:WO 2013/083642
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)LOREAL
Address of Applicant :14 Rue Royale F 75008 Paris France
(72)Name of Inventor :
1)HERCOUET Le Ñla
2)GIAFFERI Marie

(57) Abstract :

The present invention therefore relates in particular to an aqueous cosmetic composition comprising one or more fatty substances in a content ranging from 40% to 80% by weight relative to the total weight of the cosmetic composition one or more oxyethylenated fatty alcohols having a number of oxyethylenes less than or equal to 10 one or more alkylpolyglucoside type surfactants; the present invention also relates to using the cosmetic composition in an oxidative colouring or bleaching method for keratin fibres particularly human keratin fibres such as hair.

No. of Pages : 42 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1220/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : COEXTRUDED LASER WELD ENABLED POLYMER FILM OR FILAMENT AND FABRICS MADE THEREFROM

(51) International classification :B32B27/18,B29C65/16,B32B27/36
(31) Priority Document No :2,758,622
(32) Priority Date :17/11/2011
(33) Name of priority country :Canada
(86) International Application No :PCT/CA2012/001065
Filing Date :16/11/2012
(87) International Publication No :WO 2013/071419
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ASTENJOHNSON INC.
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(72)**Name of Inventor :**
1)MANNINEN Allan R.

(57) Abstract :

An oriented multi layer polymer material an industrial textile and seaming elements therefor and methods of manufacture. The polymer material comprises at least two thermoplastic polymeric layers wherein at least one of the layers includes a radiation absorbent material to provide a weldable outer surface of the polymer material and at least one of the layers permits through transmission of laser energy. The polymer material can be provided as a bi axially oriented film or as a filament; and allows for accuracy and reliability of welding while avoiding the disadvantages associated with accurate placement and alignment of separate welding strips.

No. of Pages : 43 No. of Claims : 48

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1221/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : CHILD SEAT DEVICE FOR A CHILD AND STROLLER

(51) International classification :A61G5/10,B62B9/10,B60N2/28
(31) Priority Document No :10 2011 089 192.7
(32) Priority Date :20/12/2011
(33) Name of priority country :Germany
(86) International Application No:PCT/EP2012/076120
Filing Date :19/12/2012
(87) International Publication No :WO 2013/092690
(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)SERDYUK Valentyn

(57) Abstract :

The invention relates to a child seat device (1) for a child for aligning the spinal column of the child and for preventing and treating a spinal column curvature of the child (scoliosis) comprising an upper seat part (2) and a lower seat part (3) wherein the upper seat part (2) is provided with a supporting element (8) on both sides which supporting elements are designed and arranged relative to the upper seat part (2) in such a way that when a child is sitting on the child seat (1) the supporting elements (8) surround the upper body of the child at the armpit level and thus limit lateral movements of the child and wherein the child seat device (1) is part of a child car seat or stroller.

No. of Pages : 24 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1163/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :11/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD FOR PRODUCTION OF STRUCTURED LIQUID AND STRUCTURED LIQUID

(51) International classification :A61Q5/12,B01F7/00,A61K8/02
(31) Priority Document No :11194652.1
(32) Priority Date :20/12/2011
(33) Name of priority country :EPO
(86) International Application No:PCT/EP2012/073616
Filing Date :26/11/2012
(87) International Publication No :WO 2013/092118
(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)CONOPCO INC. d/b/a UNILEVER

(72)Name of Inventor :

1)BONGERS Petrus Martinus M

2)EGAN Michael John

3)IRIVING Graeme Neil

(57) Abstract :

The present invention relates to a method for the production of a structured liquid that can be used as hair conditioner by using a Controlled Deformation Dynamic Mixer. The present invention also relates to a structured liquid containing fatty compound cationic surfactant and water that has a high viscosity with a low concentration of fatty compound and cationic surfactant. The structured liquid is prepared by first mixing fatty compound cationic surfactant and water and subsequently passing this mixture through the Controlled Deformation Dynamic Mixer.

No. of Pages : 42 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1164/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :11/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : A HAIR OIL COMPOSITION

(51) International classification :A61K8/31,A61K8/89,A61K8/92
(31) Priority Document No :3597/MUM/2011
(32) Priority Date :22/12/2011
(33) Name of priority country :India
(86) International Application No :PCT/EP2012/075057
Filing Date :11/12/2012
(87) International Publication No:WO 2013/092293
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)UNILEVER PLC

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(72)Name of Inventor :

1)DESAI Dolly Himanshu

2)SERRAO Godfrey

3)IVANOVA Katya Ivanova

(57) Abstract :

The invention relates to a hair oil composition that provides the right balance of nourishment manageability and feel to the hair as desired by the consumer. The present inventors have found that using a combination of mineral oil vegetable oil and cetyl dimethicone in a selected concentration range is able to provide all of the desired benefits and additionally superior sensorials.

No. of Pages : 12 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1165/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :11/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : TRIAROMATIC AZOMETHINE DIRECT DYES DYE COMPOSITION COMPRISING AT LEAST ONE SUCH DYE METHOD OF IMPLEMENTATION AND USE

(51) International classification :C09B55/00,A61K8/34,A61K8/35
(31) Priority Document No :1161576
(32) Priority Date :13/12/2011
(33) Name of priority country :France
(86) International Application No :PCT/EP2012/075383
Filing Date :13/12/2012
(87) International Publication No :WO 2013/087768
(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)SABELLE Stphane

2)LEDUC Madeleine

3)GUERARD Olivier

(57) Abstract :

The present invention relates to azomethine type direct dyes having a triaromatic unit of formula (I) below: and also the use thereof for dyeing keratin fibres in particular human keratin fibres such as the hair. The invention also relates to a composition for dyeing keratin fibres comprising in a medium suitable for dyeing such direct dyes. Another subject of the present invention is a method for dyeing keratin fibres using said dye composition. Finally the present invention also relates to precursors of these direct dyes.

No. of Pages : 100 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1222/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : ENDODONTIC FILE HAVING AN OUTER SPIRAL CORD

(51) International classification	:A61C5/02
(31) Priority Document No	:216587
(32) Priority Date	:24/11/2011
(33) Name of priority country	:Israel
(86) International Application No	:PCT/IL2012/000380
Filing Date	:22/11/2012
(87) International Publication No	:WO 2013/076717
(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)BECKER Arik
2)BERKOVICH Shlomo
3)LEVY Haim

(57) Abstract :

An endodontic file (10) has a handle (11) and a spiral cord (15) of helically wound metallic wire wound in a predetermined direction around a central metallic cord (13) formed between opposite ends of the central cord so as to form an integrated structure (18) of generally conical cross section including a narrow tip end (17) and an opposite wider upper end (16) supported at the upper end by the handle. A flexible conical reinforcement (26 31) supported by the handle covers an outermost layer of an upper portion of the spiral cord remote from the tip end its lower end being of sufficiently low diameter to enter the root canal and dimensioned at its upper end to limit bending of the upper portion. An outer surface (20) of the spiral cord is configured for removing material from inside the root canal when the endodontic file is rotated in the predetermined direction.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1223/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : NONIONIC ASSOCIATIVE THICKENERS CONTAINING ALKOXYLATED CYCLOHEXYLOL ALKYLs USES THEREOF AND FORMULATIONS CONTAINING SAME

(51) International classification :C08G18/28,C08G18/48,C09D7/00
(31) Priority Document No :1103521
(32) Priority Date :18/11/2011
(33) Name of priority country :France
(86) International Application No :PCT/FR2012/052503
Filing Date :30/10/2012
(87) International Publication No :WO 2013/072592
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)COATEX
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(72)Name of Inventor :
1)SUAU Jean Marc
2)RUHLMANN Denis

(57) Abstract :

The present invention relates to novel associative thickeners belonging to the HEUR (hydrophobically modified ethylene oxide urethane) category. Said products contain an original associative monomer based on alkoxyated cyclohexylol alkyls. The thickening property thereof is greater than or equal to that of the HEUR associative thickeners of the prior art containing grafted alkylphenols. Therefore an effective substitute product is provided free of alkylphenols thereby corresponding to current market demand.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1169/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :11/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : SPRAYHEAD FOR A SPRAY DEVICE

(51) International classification :B65D83/20,B65D83/22
(31) Priority Document No :11195091.1
(32) Priority Date :22/12/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/074609
Filing Date :06/12/2012
(87) International Publication No :WO 2013/092230
(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)BETTS Kassie Terra Lynn

3)BILTON Simon Lewis

4)BUTLER Joseph

5)JONES Christopher John

6)KOUYOUMJIAN Garen

(57) Abstract :

A sprayhead (1) for use with an aerosol container (2) comprising a chassis (3) capable of firm attachment to said container (2); a rotatable circular collar (4) located largely around and in close proximity to the chassis (3); and a spray channel (8) and associated actuator button (39) said spray channel (8) being designed to pass through a central aperture (13) in the chassis and being connectable to the central valve stem of an aerosol container (2) with which the sprayhead (1) is designed to be used; the circular collar (4) being rotatable between a first position in which a holding feature (33D) of the collar (4) interacts with a holding feature (15D) of the chassis (3) and a second position; the sprayhead (1) being inoperable when the circular collar (4) is in its first position and operable when the circular collar (4) is in its second position; the holding features (33D) providing rotational resistance to movement between the first and second positions; the circular collar (4) further comprising a projection (33D) which interacts with a non rotating feature (15D) to produce an audible signal when the circular collar (4) is rotated to and from its first position and to and from its second position.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1226/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : DISPLAY DEVICE DISPLAY CONTROL METHOD AND PROGRAM

(51) International classification :H04N5/64,G09F9/00,G09G5/00

(31) Priority Document No :2011-288090

(32) Priority Date :28/12/2011

(33) Name of priority country :Japan

(86) International Application No:PCT/JP2012/082378

Filing Date :13/12/2012

(87) International Publication No :WO 2013/099632

(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)KONDO Masao

2)TAKO Hirotaka

3)YANO Ken

4)DOBASHI Yoko

(57) Abstract :

The present invention pertains to a display device a display control method and a program wherein it is possible to express the various states of the device within a limited region. A television receiver is provided with: an indicator unit having an operation detection unit for detecting the operation of a user and an indicator which is disposed at least on one section in the periphery of a display unit and which lights up at a predetermined brightness; and an indicator control unit for controlling the light of the indicator. The indicator control unit lights the indicator when it is detected that a user has operated the indicator unit. The present invention can be applied to display devices such as television receivers.

No. of Pages : 110 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1228/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : DISPLAY DEVICE DISPLAY CONTROL METHOD AND PROGRAM

(51) International classification :H04N5/64,G09G5/00,H04N7/173

(31) Priority Document No :2011-288089

(32) Priority Date :28/12/2011

(33) Name of priority country :Japan

(86) International Application
No :PCT/JP2012/082377

Filing Date :13/12/2012

(87) International Publication
No :WO 2013/099631

(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)KONDO Masao

(57) Abstract :

The present invention pertains to a display device a display control method and a program wherein it is possible to express the various states of the device within a limited region. A television receiver is provided with: an indicator unit having an indicator which is disposed at least on one section in the periphery of a display unit and which lights up at a predetermined brightness; and an indicator control unit for controlling the light of the indicator. The indicator control unit controls the method for lighting the indicator such that the light of the indicator changes as time elapses. The present invention can be applied to display devices such as television receivers.

No. of Pages : 109 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1229/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : TOPICAL PATCH PREPARATION FOR TREATMENT OF TOXICITY OF MOSQUITOES

(51) International classification :A61K9/70,A61P17/00,A61F5/00
(31) Priority Document No :10-2011-0120254
(32) Priority Date :17/11/2011
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2012/009804
Filing Date :19/11/2012
(87) International Publication No :WO 2013/073926
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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Namdong gu Incheon 405 300 Republic of Korea
(72)Name of Inventor :
1)LIM Hae Eun

(57) Abstract :

A topical patch preparation for treatment of toxicity of mosquitoes proposed by the present invention comprises: a back sheet (100); and an adhesive heating element (200) stacked and attached to the lower surface of the back sheet (100) and comprising exothermic compositions mixed therein to generate heat. Thus the topical patch preparation may decompose the toxicity of mosquitoes caused by a mosquito bite simply by using heat without chemicals or drugs so as to immediately relieve itching and swelling.

No. of Pages : 19 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1161/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :11/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD FOR THE APPLICATION OF A PIGMENT DYEING COMPOSITION BASED ON SPECIFIC ACRYLIC POLYMER AND ON SILICONE COPOLYMER AND APPROPRIATE DEVICE

(51) International classification :A61K8/81,A61K8/895,A61Q1/10
(31) Priority Document No :1162005
(32) Priority Date :20/12/2011
(33) Name of priority country :France
(86) International Application No :PCT/EP2012/076269
Filing Date :20/12/2012
(87) International Publication No :WO 2013/092788
(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)TEBOUL, Karen

(57) Abstract :

A subject matter of the present invention is a method for dyeing human keratinous fibres which consists in applying a dyeing composition using a container comprising a removable applicator comprising a permeable material through which the composition can pass the composition being applied by bringing the applicator into contact with the dry or wet fibres the said composition comprising at least one aqueous dispersion of particles of hybrid hydrophobic film forming acrylic polymer at least one linear block silicone copolymer and at least one pigment. The method according to the invention makes it possible to obtain a coloured coating which is persistent towards shampooing operations or washing operations and which leaves the treated fibres individualized with an improved cosmetic feel; the treated fibres being the hair (roots sidelocks); non head hair (beard moustache); eyelashes or eyebrows.

No. of Pages : 32 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/06/2014

(21) Application No.1162/MUMNP/2014 A

(43) Publication Date : 06/03/2015

(54) Title of the invention : ISOTROPIC AQUEOUS LIQUID LAUNDRY DETERGENT COMPRISING SEQUESTANT

(51) International classification :C11D1/83,C11D3/30,C11D3/36
(31) Priority Document No :EP11194458
(32) Priority Date :20/12/2011
(33) Name of priority country :EPO
(86) International Application No:PCT/EP2012/072971
Filing Date :19/11/2012
(87) International Publication No :WO 2013/092049
(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)GREEN Andrew David

2)PARRY Alyn James

3)WELLS John Francis

(57) Abstract :

An isotropic liquid laundry detergent comprising: a) at least 10 wt% of a surfactant system the surfactant system comprising: a(i) at least 5 wt% ethoxylated alcohol nonionic surfactant a(ii) optionally amine oxide amphoteric surfactant a(iii) at least 5 wt% linear alkyl benzene sulphonate formed from neutralisation of LAS acid by an amine that buffers at the pH of the composition and a second non buffering amine that does not buffer because its pKa is at least 2 units higher than the in bottle pH of the composition a(iv) soap formed from the neutralisation of fatty acid by the first and second amine and a(v) optionally Alkyl ether sulphate; b) at least 1.5 wt% HEDP c) at least 5 wt% of a polymer system comprising nonionic EPEI and nonionic PET POET polyester soil release polymer and d) at least 2 enzymes. the in bottle pH of the composition being in the range 6.0 to less than 7 preferably 6.3 to 6.7.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1233/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : CONTROLLED STREAMING OF SEGMENTED CONTENT

(51) International classification :H04N21/6587,H04L29/06
(31) Priority Document No :11196064.7
(32) Priority Date :29/12/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/076941
Filing Date :27/12/2012
(87) International Publication No :WO 2013/098319
(61) Patent of Addition to Application :NA
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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NATUURWETENSCHAPPELIJK ONDERZOEK TNO
(72)**Name of Inventor :**
1)VAN DEVENTER Mattijs Oskar
2)VAN BRANDENBURG Ray
3)NIAMUT Omar Aziz

(57) Abstract :

Methods and systems for enabling client controlled streaming of segmented content are described wherein said client controlled streaming is on the basis of a manifest file said manifest file comprising one or more segments identifiers and one or more associated segment locators preferably one or more URLs for locating one or more delivery nodes configured to deliver one or more segments identified by said segment identifiers to said client and wherein said method comprises: requesting the delivery of at least one segment on the basis of at least a segment identifier selected from said manifest file; on the basis of said requested segment selecting at least one further segment identifier from said manifest file said further segment identifier being associated with an expected future segment request; and pre resolving a first segment locator associated with said selected further segment identifier for obtaining network information associated with said first segment locator.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1121/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :05/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : ZERO WASTE WATER DISCHARGE PROCESS AND DEVICE IN MERCERIZED YARN PRODUCTION PROCEDURE

(51) International classification :D06B7/04,D06B3/04,D06B23/20
(31) Priority Document No :201110366734.8
(32) Priority Date :17/11/2011
(33) Name of priority country :China
(86) International Application No :PCT/CN2012/000477
Filing Date :11/04/2012
(87) International Publication No :WO 2013/071681
(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)ZHU Guomin

(57) Abstract :

The present invention relates to an environmentally friendly textile process and device. A great deal of waste water and waste lye is generated in a mercerization procedure of mercerized yarn. The technical solution provided by the present invention is as follows: room temperature rinsing waste water is used as a middle temperature water supply middle temperature rinsing waste water is used as a high temperature water supply a condensed fluid separated from high temperature rinsing waste water through a lye separator is added to a room temperature water supply the separated condensed lye is recycled as mercerizer lye after the alkali content is adjusted hot water produced by the lye separator is used for heating the high temperature water supply and the middle temperature water supply through a heat exchanger. The present invention achieves zero discharge realizes energy recovery and has beneficial effects such as a simple apparatus simple operation and low costs.

No. of Pages : 12 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1176/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : SYSTEM FOR FILMING A VIDEO MOVIE

(51) International classification :G06T19/00

(31) Priority Document No :11 61535

(32) Priority Date :13/12/2011

(33) Name of priority country :France

(86) International Application No :PCT/FR2012/052916

Filing Date :13/12/2012

(87) International Publication No :WO 2013/088076

(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)PARTOUCHE Isaac

2)SZLAPKA Jean François

3)LINOT Emmanuel

(57) Abstract :

System for filming a video movie in a real space comprising: a filming camera (9) a sensor (16) a computerized pinpointing module (27) for determining the location of the filming camera a monitoring screen (15) a computerized compositing module (32) for generating on the monitoring screen (15) a composite image of the real image and of a projection of a virtual image generated according to the filming camera (9) location data.

No. of Pages : 38 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1177/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : HOT SHEET UPGRADE FACILITY

(51) International classification	:G06F12/02
(31) Priority Document No	:13/312764
(32) Priority Date	:06/12/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/068007
Filing Date	:05/12/2012
(87) International Publication No	:WO 2013/086032
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)XIOTECH CORPORATION
Address of Applicant :9950 Federal Drive Suite 100 Colorado Springs CO 80921 U.S.A.
(72)**Name of Inventor :**
1)LARY Richard Franklin

(57) Abstract :

Method (230 270) and apparatus (200) for managing data in a multi device data storage array (108). In accordance with various embodiments a storage array (108) of independent data storage devices (114) are arranged to form a fast pool (162) and a slow pool (164) of said devices. A controller (118 200) is adapted to migrate a distributed data set (110) stored across a first plurality of said devices in the slow pool to a second plurality of said devices in the fast pool. The migration (280) is carried out responsive to a return on investment (ROI) determination (238) by the controller that an estimated cost of said migration will be outweighed by an overall improved data transfer capacity of the storage array over a predetermined minimum payback period of time (240). In some embodiments the fast pool is formed from a plurality of solid state drives (SSDs) (130) and the slow pool is formed from a plurality of hard disc drives (HDD) (128).

No. of Pages : 40 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2283/MUMNP/2013 A

(19) INDIA

(22) Date of filing of Application :06/12/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : CONVEXO CONCAVE MICROSTRUCTURE TRANSCRIPTION TEMPLATE

(51) International classification :H01L21/027,B29C33/42,B29C33/44
(31) Priority Document No :2011-145795
(32) Priority Date :30/06/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/065454
Filing Date :18/06/2012
(87) International Publication No :WO 2013/002048
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)Asahi Kasei E materials Corporation
Address of Applicant :1 105 Kanda Jinbocho Chiyoda ku
Tokyo 1018101 Japan
(72)Name of Inventor :
1)KOIKE Jun

(57) Abstract :

Provided is a convexo concave microstructure transcription template that exerts good transfer material coatability and good releasability at the same time. This convexo concave microstructure transcription template (110) has: a base material; a patterned section (111) where a convexo concave microstructure which is to be transferred onto an object to be processed is formed in a portion of one of the primary surfaces of the base material; a non patterned section (112) where the convexo concave microstructure is not formed and that consists of an area of the one primary surface other than the transfer area; and a barrier area (114) that is provided between the patterned section (111) and the non patterned section so as to border at least partially the patterned section (111). The patterned section (111) and the barrier area (114) contain multiple concave sections. The relationship expressed as $Rf1 > Rf2$ is established between the average roughness factor ($Rf1$) of the patterned section (111) and the average roughness factor ($Rf2$) of barrier area (114) and the relationship expressed as $Ar1 > Ar2$ is established between the average aperture ratio ($Ar1$) of the patterned section (111) and the average aperture ratio ($Ar2$) of the barrier area (114).

No. of Pages : 222 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1234/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD OF ESTIMATING OPTICAL FLOW ON THE BASIS OF AN ASYNCHRONOUS LIGHT SENSOR

(51) International classification	:G06T7/20
(31) Priority Document No	:11 62137
(32) Priority Date	:21/12/2011
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2012/053066
Filing Date	:21/12/2012
(87) International Publication No	:WO 2013/093378
(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)BENOSMAN Ryad
2)IENG Siohoi

(57) Abstract :

A computer receives asynchronous information originating from a light sensor (10) having a pixel matrix disposed opposite a scene. The asynchronous information comprises for each pixel of the matrix successive events originating from this pixel and depending on variations in light in the scene. For a place of estimation (p) in the matrix of pixels and an estimation time (t) the computer selects a set (Sp t) of events originating from pixels included in a spatial neighbourhood (p) of the place of estimation and which have occurred in a time interval (T) defined with respect to the estimation time such that this set has at most one event per pixel of the spatial neighbourhood. The computer quantifies the variations in the times of occurrence of the events of the set selected as a function of the positions in the matrix of the pixels from which these events originate.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1235/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : INTEGRATING THROUGH SUBSTRATE VIAS INTO MIDDLE OF LINE LAYERS OF INTEGRATED CIRCUITS

(51) International classification :H01L21/768,H01L23/48
(31) Priority Document No :61/586,463
(32) Priority Date :13/01/2012
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2013/021342
Filing Date :12/01/2013
(87) International Publication No :WO 2013/106796
(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)RAMACHANDRA Vidhya
2)GU Shiqun

(57) Abstract :

A semiconductor wafer has an integrated through substrate via (TSV). The semiconductor wafer includes a substrate (102). A dielectric layer (106) may be formed on a first side of the substrate. A through substrate via may extend through the dielectric layer and the substrate. The through substrate via may include a conductive material and an isolation layer (140). The isolation layer may at least partially surround the conductive material. The isolation layer may have a tapered portion (142).

No. of Pages : 48 No. of Claims : 25

(54) Title of the invention : A WIRELESS TRANSMISSION SYSTEM METHOD FOR WIRELESSLY TRANSMITTING A DATA STREAM BETWEEN A TRANSMITTING APPARATUS AND A RECEIVING APPARATUS METHOD FOR WIRELESSLY RECEIVING A SIGNAL TRANSMITTING APPARATUS FOR WIRELESSLY TRANSMITTING A DATA STREAM AND RECEIVING APPARATUS FOR WIRELESSLY RECEIVING TWO ELECTRIC SIGNALS TO PRODUCE A RECEIVED DATA STREAM

(51) International classification	:H04B5/02,H03H7/25	(71)Name of Applicant :
(31) Priority Document No	:a 2011 11915	1)BOSENKO Rostyslav Volodymyrovych
(32) Priority Date	:10/10/2011	Address of Applicant :ul. Dobryi shliakh 15 Kiev 03028
(33) Name of priority country	:Ukraine	Ukraine Ukraine
(86) International Application No	:PCT/UA2011/000094	(72)Name of Inventor :
Filing Date	:10/10/2011	1)BOSENKO Rostyslav Volodymyrovych
(87) International Publication No	:WO 2013/055303	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure describes apparatuses methods and systems for high-speed capacitive wireless data transmission between electronic devices. A transmitting apparatus is coupled to a data stream and comprises a signal preparer and two transmitting terminals. The signal preparer provides a copy of the data stream to a first transmitting terminal and an inverted version to a second transmitting terminal. Each transmitting terminal emanates an electric field representative of the signal it has received from the signal preparer. A receiving apparatus separated in space from the transmitting apparatus by nonconductive material comprises two receiving terminals separated in space from each other and a data stream restorer. Each receiving terminal detects the electric field emanated by the corresponding transmitting terminal such that a received repeated signal is induced on the first receiving terminal and a received inverted signal is induced on the second receiving terminal. These received signals are combined to produce a received data stream.

No. of Pages : 44 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1230/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : DISPLAY DEVICE DISPLAY CONTROL METHOD AND PROGRAM

(51) International classification :H04N7/173,G06F3/048,G09F9/00

(31) Priority Document No :2011-288088

(32) Priority Date :28/12/2011

(33) Name of priority country :Japan

(86) International Application No :PCT/JP2012/082376

Filing Date :13/12/2012

(87) International Publication No :WO 2013/099630

(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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Japan

(72)Name of Inventor :

1)KONDO Masao

2)YANO Ken

3)IRIMAJIRI Mayu

(57) Abstract :

The present invention pertains to a display device a display control method and a program wherein it is possible to express the various states of the device within a limited region. A television receiver is provided with: an indicator unit having an indicator which is disposed at least on one section in the periphery of a display unit for displaying a predetermined image and which lights up at a predetermined brightness; and a display control unit for controlling the predetermined image displayed on the display unit so as to be linked with the light of the indicator. The present invention can be applied to display devices such as television receivers.

No. of Pages : 109 No. of Claims : 14

(54) Title of the invention : NEEDLELESS CONNECTOR

(51) International classification	:A61M39/02,A61M39/00	(71)Name of Applicant :
(31) Priority Document No	:2011-284921	1)NIPRO CORPORATION
(32) Priority Date	:27/12/2011	Address of Applicant :9 3 Honjo nishi 3 chome Kita ku Osaka
(33) Name of priority country	:Japan	shi Osaka 5318510 Japan
(86) International Application No	:PCT/JP2012/008371	(72)Name of Inventor :
Filing Date	:27/12/2012	1)YAMAGUCHI Takeshi
(87) International Publication No	:WO 2013/099261	2)UCHIMURA Tomohiro
(61) Patent of Addition to Application	:NA	3)ISHIKURA Kohzo
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is a needleless connector having a novel structure making it possible to effectively implement both stable administration of a drug solution or the like and to prevent backflow of blood or the like by stably and quickly switching between communication and shutoff of a drug solution flow path in a simple structure. A bottomed cylindrical hollow elastic body (16) that opens toward an outlet side of a drug solution flow path (80) is accommodated and arranged in an accommodation section (20) formed in a housing (12) and a middle protrusion (66) is provided toward an inlet side of the drug solution flow path (80) from a middle portion of a bottom wall (70) of the hollow elastic body (16). Insertion of a male Luer (86) pushes on a distal end of the middle protrusion (66) and causes the bottom wall (70) of the hollow elastic body (16) to be elastically deformed so as to penetrate into a peripheral wall (68) expanding the volume of the drug solution flow path (80) which is formed between an outer surface of the hollow elastic body (16) and an inner surface of the accommodation section (20). Taking out the male Luer (86) and releasing the elastic deformation of the hollow elastic body (16) causes the volume of the drug solution flow path (80) to be reduced.

No. of Pages : 27 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.830/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :02/05/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : MOBILE DEVICE PERIPHERAL DEVICE LOCATION AND CONNECTION

(51) International classification :H04W4/00,H04W4/04,H04W4/20

(31) Priority Document No :13/269514

(32) Priority Date :07/10/2011

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

(86) International Application No :PCT/US2012/054687

Filing Date :11/09/2012

(87) International Publication No :WO 2013/052245

(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)BJONTEGARD Bernt Erik

2)KIRBY Miles Alexander Lyell

(57) Abstract :

A mobile device may desire to connect wirelessly to a proximate peripheral device such as a printer projector or other device. The mobile device may choose from proximate peripheral devices based on a number of factors including proximity type or configuration. Proximity may be determined based on received signal strength access point profile or other technique. Certain non proximate devices may be desired based on certain conditions including indoor location of a mobile device compatibility of the mobile device etc.

No. of Pages : 28 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1174/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : SPINNING MACHINE WITH AN OSCILLATING DEVICE FOR LONGITUDINAL OSCILLATION OF A ROWING

(51) International classification	:D01H4/44,D01H1/20	(71)Name of Applicant :
(31) Priority Document No	:BS2011A000178	1)MARZOLI MACHINES TEXTILE S.r.l.
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(33) Name of priority country	:Italy	(72)Name of Inventor :
(86) International Application No	:PCT/IB2012/057488	1)GALLI Massimo
Filing Date	:19/12/2012	2)ASSENZA Rosario
(87) International Publication No	:WO 2013/093806	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A spinning machine (1) comprises a drawing device (100) an intermediate movement apparatus and an oscillating device (200) for impressing a longitudinal oscillation on the roving moved by the intermediate movement apparatus and comprising yarn guide rods (270 280) which extend from both sides of the movement apparatus.

No. of Pages : 22 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1175/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : INTEGRATED BOGIE BRAKE AND SLACK ADJUSTER FOR THE USE WITH SAID INTEGRATED BOGIE BRAKE

(51) International classification	:B61H13/24,B61H13/36	(71)Name of Applicant :
(31) Priority Document No	:P2011/402	1)WABTEC MZT
(32) Priority Date	:27/12/2011	Address of Applicant :Pero Nakov b.b. 1000 Skopje The
(33) Name of priority country	:The former Yugoslav Republic of Macedonia	former Yugoslav Republic of Macedonia
(86) International Application No	:PCT/EP2012/076987	(72)Name of Inventor :
Filing Date	:27/12/2012	1)SMILESKI Stojce
(87) International Publication No	:WO 2013/098350	2)SMILESKI Tasko
(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 integrated bogie brake comprising of a brake beam (1) a brake cylinder (2) slack adjusters (3) levers (4) and brake shoe holders and having suspension links (12) in order to be hanged under a bogie. In order to provide a device with a significantly lower weight and simpler design with the same and better braking characteristics compared to known types of bogie brake systems the integrated bogie brake according to the invention needs only one single brake beam (1) and the slack adjusters (3) are aligned with the wheels (15) of the bogie.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1236/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD FOR CALCINING BLENDING MATERIAL WITH HIGH ACTIVITY BY FEEDING OUTSIDE KILN HEAD AND EQUIPMENT THEREOF

(51) International classification :C04B7/43,C04B7/24
(31) Priority Document No :201110385259.9
(32) Priority Date :28/11/2011
(33) Name of priority country :China
(86) International Application No :PCT/CN2012/075900
Filing Date :22/05/2012
(87) International Publication No :WO 2013/078839
(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)QI Zhengliang

(57) Abstract :

A method for calcining a blending material with activity by feeding outside a kiln head and the blending material obtained by the method are provided. The method comprises the steps of second feeding gangue shale clay sludge sullage etc. which are materials capable of forming an active cement component by calcining under a lower temperature at the kiln hood outside the gyrus kiln head and a grate cooler and performing a low temperature calcination. Cement production equipment for carrying out the method comprises a feeding port for second feeding arranged on the kiln hood and/or grate cooler.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1208/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD FOR THE DIAGNOSIS AND/OR PROGNOSIS OF ACUTE RENAL DAMAGE

(51) International classification :C12Q1/68
(31) Priority Document No :P 201132023
(32) Priority Date :15/12/2011
(33) Name of priority country :Spain
(86) International Application No :PCT/ES2012/070858
Filing Date :11/12/2012
(87) International Publication No :WO 2013/087961
(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)RAMOS MU'OZ Miren Edurne
3)CANDELA TOHA Angel Manuel
4)LIA'O GARCIA Fernando
5)GARCIA BERMEJO Mara Laura**

(57) Abstract :

The invention relates to miRNAs: miR 26b miR 29a miR 454 miR 146a miR 27a mi R93 and miR 10a as markers of acute renal damage and to a method and kit for the diagnosis and/or prognosis of acute renal damage using said markers.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1203/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : SLAB TRACK

(51) International classification :E01B1/00,E01B3/28
(31) Priority Document No :102012000028.6
(32) Priority Date :03/01/2012
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2012/070732
Filing Date :19/10/2012
(87) International Publication No :WO 2013/102504
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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1)SPITZNER Gundolf
2)S.,CKLER Robert
3)ROSSMANN Hans Christian

(57) Abstract :

The invention relates to a slab track (1) comprising a track panel that has concrete sleepers (2) and rails (3) and is mounted on a carrier layer (5) as well as anchor blocks (7 10) for anchoring said concrete sleepers (2) onto this carrier layer (5). The concrete sleepers (2) comprise a central region (6) which is located between rail supports has a reduced width and in which an anchor block (7 10) fixed to said carrier layer (5) is arranged on either side of the concrete sleeper (2).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1204/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : DIGITAL HEARING AID

(51) International classification	:H04R25/02
(31) Priority Document No	:201110421118.8
(32) Priority Date	:16/12/2011
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2012/000172
Filing Date	:13/02/2012
(87) International Publication No	:WO 2013/086763
(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)ZHAO Jennifer Jinping

(57) Abstract :

Disclosed is a digital hearing aid. The hearing aid includes a machine body hanging behind the back of the ear and a sound guide device embedded in the auricle and extending into the external ear auditory canal for sound receiving and sound output with the machine body and the sound guide device being connected and fixed through a connection device the connection device being made of a material and structure which can bend stretch and retain the bending and deformation and the connection device being prefabricated as an ear hook shape. By way of the abovementioned method the present invention can be compatible with the advantages of ear back hearing aids and deep auditory canal hearing aids and can be self adaptive to the shapes of the auricle and the facial structure and be suitable for the wearing demands of different people in different stages.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1201/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : TIRE BEAD TRANSFER RING AND TRANSFER METHOD THEREOF

(51) International classification :B29D30/26,B29D30/32,B29D30/08
(31) Priority Document No :201110433977.9
(32) Priority Date :22/12/2011
(33) Name of priority country:China
(86) International Application No :PCT/CN2012/086860
Filing Date :18/12/2012
(87) International Publication No :WO 2013/091530
(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)YUAN Zhongxue
2)WANG, Yanshu
3)SUN, Mingxin
4)WU, Shoutao
5)ZHANG, Hongye

(57) Abstract :

Disclosed are a tire bead transfer ring and a tire bead transfer method thereof which are designed for improving the stability of pickup clamping and conveying processes of tire beads in a complete magnetic adsorption mode in combination with photoelectric detection means and avoiding the occurrence of problems such as tire bead sliding or tire bead deformation so as to ensure the coaxiality and verticality of a tire bead and a molding drum. The tire bead transfer ring comprises a pair of oppositely splitting and integrating half rings namely a left half ring (1) and a right half ring (2) wherein the left half ring (1) and the right half ring (2) are respectively mounted on an installing seat (3) which is vertically upward and achieves reciprocating sliding through a top sliding rail; and a semi ring shaped boss (13) is respectively arranged along the inside diameters of the left half ring (1) and the right half ring (2) and the back surface of each boss (13) is provided with a plurality of magnets (4) for magnetically adsorbing the tire bead. The boss has two functions: one is magnetically adsorbing the bead ring which forms the tire bead and the other is forming a vertically upward spatial allowance among the bosses and the other parts of the ring body so that after the bead ring is subjected to magnetic adsorption even if an apex is elastically touched with the ring body the reversely rebounded displacement of the apex also occurs in the spatial allowance.

No. of Pages : 16 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1202/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : SOLAR ENERGY AND EXTERNAL SOURCE STEAM COMPLEMENTARY POWER GENERATION APPARATUS

(51) International classification	:F03G6/06,F01K11/02	(71)Name of Applicant :
(31) Priority Document No	:201110411979.8	1)WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO. LTD.
(32) Priority Date	:12/12/2011	Address of Applicant :T1 Jiangxia Avenue Miaoshan
(33) Name of priority country	:China	Development Zone Jiangxia District Wuhan Hubei 430212 China
(86) International Application No	:PCT/CN2012/083116	(72)Name of Inventor :
Filing Date	:18/10/2012	1)CHEN Yilong
(87) International Publication No	:WO 2013/086895	2)YANG Qingping
(61) Patent of Addition to Application Number	:NA	3)ZHANG Yanfeng
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A solar energy and external source steam complementary power generation apparatus comprising a solar steam generation device an external source steam regulator (15) a turboset (2) and a generator (1). A steam output end of the solar steam generation device is connected to a high pressure steam inlet (3) of the turboset (2) through a first regulating valve (15); a steam output end of the external source steam regulator (15) is connected to the high pressure steam inlet (3) of the turboset (2) through a second regulating valve (20) and a second switching valve (19). A low pressure steam outlet (4) of the turboset (2) is connected to a circulating water input end of the solar steam generation device through a condenser (5) a deaerator (6) a water feed pump (7) and a first switching valve (16) in turn. An output end of the water feed pump (7) is connected to an external source steam water return bypass (11) through a fourth switching valve (23).

No. of Pages : 23 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1216/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : DM RS BASED DECODING USING CSI RS BASED TIMING

(51) International classification :H04W56/00

(31) Priority Document No :61/586629

(32) Priority Date :13/01/2012

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

(86) International Application No :PCT/US2013/021126

Filing Date :11/01/2013

(87) International Publication No :WO 2013/106637

(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)CHEN Wanshi

3)LUO Tao

4)GAAL Peter

5)XU Hao

(57) Abstract :

Certain aspects of the present disclosure relate to a method of wireless communication that includes receiving one or more channel state information reference signal (CSI RS) resources. The method further includes performing timing estimation based on the one or more CSI RS resources receiving a demodulation reference signal (DM RS) based transmission and utilizing the timing estimation to decode the DM RS based transmission.

No. of Pages : 45 No. of Claims : 64

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1197/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD OF IN VITRO FERTILIZATION WITH DELAY OF EMBRYO TRANSFER AND USE OF PERIPHERAL BLOOD MONONUCLEAR CELLS

(51) International classification	:C12N5/00
(31) Priority Document No	:61/629,651
(32) Priority Date	:23/11/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/066258
Filing Date	:21/11/2012
(87) International Publication No	:WO 2013/078312
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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4)ZHILKOV Stanislav

(57) Abstract :

A method of in vitro fertilization wherein the embryo is implanted into the uterus of a female patient at least two and preferably three to twelve months after the eggs are retrieved from the patient in order to reduce the effect of autoimmune rejection of the embryo by the patient's autoimmune system and increase the probability and success of pregnancy and wherein prior to embryo implantation the endometrium in the uterus is prepared for embryo implantation by introducing peripheral blood mononuclear cells (PBMCs) into the uterus. The procedure is combined with cryopreservation techniques to preserve the oocytes or the IVF produced embryos of the patient.

No. of Pages : 51 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1198/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : ADHESIVE AGENT AND METHOD FOR CONNECTING ELECTRONIC COMPONENT

(51) International classification :C09J4/02,C09J5/06,C09J163/10

(31) Priority Document No :2011-274840

(32) Priority Date :15/12/2011

(33) Name of priority country :Japan

(86) International Application No:PCT/JP2012/081932

Filing Date :10/12/2012

(87) International Publication No :WO 2013/089062

(61) Patent of Addition to

Application Number :NA

Filing Date :NA

(62) Divisional to Application

Number :NA

Filing Date :NA

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(72)Name of Inventor :

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2)SATO Daisuke

(57) Abstract :

Provided are: an adhesive agent which can achieve good electric conduction in a substrate that has been treated with an organic solderability preservative; and a method for connecting an electronic component. An adhesive agent comprising a (meth)acrylate having an epoxy group per molecule and a radical polymerization initiator having a one minute half life temperature of 110°C or higher is used. An imidazole component in an organic solderability preservative which binds to the epoxy group in the epoxy group containing acrylate is removed from the surfaces of terminals in such a manner that the imidazole component is withdrawn by the flow of an excess portion of the adhesive agent component between the terminals.

No. of Pages : 27 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1179/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : LIGHT EMITTING DEVICE

(51) International classification :G09F13/00,G09F13/20
(31) Priority Document No :2011286216
(32) Priority Date :27/12/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/083142
Filing Date :20/12/2012
(87) International Publication No :WO 2013/099773
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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6)YAMAMOTO Shin

7)YANO Ken

8)WADA Takanobu

9)TATEISHI Kazuya

(57) Abstract :

The present disclosure relates to a light emitting device which allows improvement of the design characteristics of the emitted light. An LED indicator (182) that emits light is provided on a communication substrate (202). A light guide plate (105) has a concave surface section (105a) which is a concave shape surface covering the LED indicator and the light guide plate (105) receives light from the LED indicator in the concave surface section. A storage case (102) stores the communication substrate and the light guide plate in a state in which the light guide plate is partially exposed. Further by diffusing the light received in the concave surface section the light guide plate allows light from the LED indicator to be transmitted to the part of the light guide plate that is exposed from the storage case. The present disclosure may be applied for example to light emitting devices that emit light using LEDs.

No. of Pages : 118 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/06/2014

(21) Application No.1180/MUMNP/2014 A

(43) Publication Date : 06/03/2015

(54) Title of the invention : CONNECTING DEVICE

(51) International classification :H04N5/64,H01Q1/24,H05K5/02
(31) Priority Document No :2011286215
(32) Priority Date :27/12/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/083143
Filing Date :20/12/2012
(87) International Publication No:WO 2013/099774
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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6)YANO Ken
7)KAJIURA Shunsuke

(57) Abstract :

The present disclosure relates to a connecting device which makes is possible to impart new functions to an electronic device. A film antenna receives a wireless signal transmitted wirelessly a relay unit relays the received wireless signal to a television receiver an LED indicator emits light on the basis of a control signal from the television receiver a housing case houses the film antenna the relay unit and the light emitting unit and a connecting member connects the housing case to the television receiver. Further in a state connected to the television receiver the housing case has a protruding site which protrudes beyond a surface of a television receiver housing in the normal direction of said housing surface where a display unit is provided and said housing case stores the film antenna at said protruding site. The present disclosure may be applied for example to receiving devices having a receiving unit for receiving wireless signals.

No. of Pages : 118 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1318/MUMNP/2013 A

(19) INDIA

(22) Date of filing of Application :05/07/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : DOWNLOAD MANAGEMENT METHOD AND DEVICE BASED ON ANDROID BROWSER

(51) International classification :G06F 21/60
(31) Priority Document No :201310019556.0
(32) Priority Date :18/01/2013
(33) Name of priority country :China
(86) International Application No :PCT/CN2013/070796
Filing Date :21/01/2013
(87) International Publication No :WO 2014/107920
(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)LI Xiaorong
2)LV Wenyang

(57) Abstract :

Disclosed are a download management method and device based on an Android browser. The download management method based on the Android browser comprises the following steps: acquiring a physical address of a network card of a television set when receiving a download request inputted by a user through a browser; judging whether a download permission corresponding to the download request exists in the television set corresponding to the physical address; and if so performing relevant download operations according to the download request; otherwise preventing download. By means of the present invention the download content of the television set can be effectively managed and controlled. Therefore reduction in system usage safety and stability due to random download is avoided thereby improving the user experience.

No. of Pages : 31 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1170/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :11/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : SPRAYHEAD FOR A SPRAY DEVICE

(51) International classification :B65D83/22,B65D83/20
(31) Priority Document No :11195091.1
(32) Priority Date :22/12/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/074608
Filing Date :06/12/2012
(87) International Publication No :WO 2013/092229
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)BUTLER Joseph

5)JONES Christopher John

6)KOUYOUMJIAN Garen

(57) Abstract :

A sprayhead (1) for use with an aerosol container (2) comprising a central valve stem said sprayhead (1) comprising: a chassis (3) attaching to the valve cup of an aerosol container (2); a rotatable circular collar (4) comprising a bridge (16) spanning a diameter of the collar (4); and a spray channel (8) and associated actuator button (39) said spray channel (8) being designed to pass through a central aperture in the bridge (16) spanning a diameter of the collar (4) and being connectable to the central valve stem of an aerosol container (2); the chassis (3) holding the spray channel (8) and actuator button (39) in a non rotatable manner and the collar (4) being rotatable between operable and inoperable positions; wherein the chassis (3) comprises an annular skirt (14) encircling at least 90% of the circumference of the valve cup and gripping the valve cup such that the torque required to turn the chassis (3) around the valve cup is at least twice that required to turn the rotatable circular collar (4) around the chassis (3); and in that the bridge (16) spanning a diameter of the collar (4) sits above an upper surface (12) of the chassis (3).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1172/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :11/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : STEREOLITHOGRAPHY MACHINE WITH IMPROVED OPTICAL UNIT

(51) International classification	:B29C67/00
(31) Priority Document No	:VI2011A000333
(32) Priority Date	:23/12/2011
(33) Name of priority country	:Italy
(86) International Application No	:PCT/IB2012/002789
Filing Date	:24/12/2012
(87) International Publication No	:WO 2013/093612
(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)COSTABEBER Ettore Maurizio

(57) Abstract :

Stereolithography machine (1) comprising: a container (2) for a fluid substance (14); a source (3) of predefined radiation (3a) suited to solidify the fluid substance (14); an optical unit (4) suited to direct the radiation (3a) towards a reference surface (5) in the fluid substance (14); a logic control unit (6) configured to control the optical unit (4) and/or the source (3) so as to expose a predefined portion of the reference surface (5). The optical unit (4) comprises a micro opto electro mechanical system (MOEMS) (7) provided with a mirror (8) associated with actuator means (7a) for the rotation around at least two rotation axes (X Y) incident on and independent of each other arranged so that it can direct the radiation (3a) towards each point of the reference surface (5) through a corresponding combination of the rotations around the two axes (X Y).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1129/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : IMPROVEMENTS RELATING TO FABRIC TREATMENT COMPOSITIONS

(51) International classification :C11D1/62,C11D1/66,C11D1/835
(31) Priority Document No :11193974.0
(32) Priority Date :16/12/2011
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2012/073039
Filing Date :20/11/2012
(87) International Publication No :WO 2013/087364
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

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2)LEE Kenneth Stuart

(57) Abstract :

A fabric conditioning composition which comprises: (i) an encapsulated volatile benefit agent; (ii) an encapsulated phase change active said phase change active having a phase change temperature of from 24 to 39°C;and (iii) at least one softening agent selected from a cationic softening agent a non ionic softening agent and mixtures thereof; and (iv)a non encapsulated volatile benefit agent.

No. of Pages : 42 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1181/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : INFORMATION SHARING DEVICE INFORMATION SHARING METHOD INFORMATION SHARING PROGRAM AND TERMINAL DEVICE

(51) International classification :G06F13/00,G06F3/048,G06F12/00
(31) Priority Document No :2011281431
(32) Priority Date :22/12/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/079878
Filing Date :12/11/2012
(87) International Publication No :WO 2013/094353
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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6)IWAYAGANO Seizi
7)HIGO Takuma
8)SAKAI Eri

(57) Abstract :

This information sharing device in a second device which is connected with a first device is provided with: an information acquisition unit which acquires first application information indicating applications possessed by the first device via a communication unit in the second device; a shared information generation unit which on the basis of the first application information acquired by the information acquisition unit generates shared information shared by the first device and the second device; and a transmission control unit which transmits the shared information via the communication unit to the first device.

No. of Pages : 42 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1182/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : APPARATUS AND METHOD FOR SYNCHRONIZED TRANSMISSION OF MULTIMEDIA CONTENT OVER AN ASYNCHRONOUS NETWORK

(51) International classification :H04N21/242,H04N21/8547,H04J3/06
(31) Priority Document No :2011283844
(32) Priority Date :26/12/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/007892
Filing Date :11/12/2012
(87) International Publication No :WO 2013/099122
(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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(57) Abstract :

An apparatus includes a receiver (21) a delay value receiver (25) a time stamp calculation unit (29) and a transmitter (25). The receiver (21) is configured to receive a content signal. The delay value receiver (25) is configured to receive a delay value from another apparatus (13). The time stamp calculation unit (29) is configured to determine a time stamp based on the delay value. The transmitter (25) is configured to send the content signal including the time stamp to the another apparatus (13).

No. of Pages : 28 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1184/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : NON PRECIOUS METAL BASED HYDROSILYLATION CATALYSTS

(51) International classification :B01J31/18
(31) Priority Document No :13/325250
(32) Priority Date :14/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2012/069469
Filing Date :13/12/2012
(87) International Publication No :WO 2013/090548
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :

Disclosed herein is the use of manganese iron cobalt or nickel complexes containing tridentate pyridine di imine ligands as hydrosilylation catalysts. These complexes are effective for efficiently catalyzing hydrosilylation reactions as well as offering improved selectivity and yield over existing catalyst systems.

No. of Pages : 41 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1185/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :12/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : ANTIMICROBIAL COMPOSITION

(51) International classification :A01P1/00,A01N31/08,A01N31/06
(31) Priority Document No :61/567355
(32) Priority Date :06/12/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2012/074404
Filing Date :05/12/2012
(87) International Publication No :WO 2013/083583
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)HARP John Robert
5)STOTT IanPeter
6)THOMPSON KatherineMary
7)TRUSLOW CarolLynn

(57) Abstract :

The present invention relates to an antimicrobial composition and a method for disinfection involving the antimicrobial composition. It particularly relates to an antimicrobial composition for personal cleaning oral care or hard surface cleaning applications. It was found that compositions comprising one or more isopropyl methylphenols terpineol and a carrier provide synergistic antimicrobial action. In a preferred aspect the composition also comprises 1 to 80 % wt of one or more surfactants.

No. of Pages : 49 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1186/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : ADRENOMEDULLIN ASSAYS AND METHODS FOR DETERMINING MATURE ADRENOMEDULLIN

(51) International classification	:G01N33/68
(31) Priority Document No	:11189450.7
(32) Priority Date	:16/11/2011
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2012/072928
Filing Date	:16/11/2012
(87) International Publication No	:WO 2013/072509
(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)BERGMANN Andreas

(57) Abstract :

Subject of the present invention is an in vitro method for therapy follow up in septic patients wherein the concentration of mature ADM 1 52 and/or mature ADM 1 52 Gly in a sample of bodily fluid of said septic patient is determined using an assay comprising two binders that bind to two different regions within the region of mature adrenomedullin and/ or adrenomedullin Gly that is aminoacid 21 52 amid SEQ ID No. 1 or aminoacid 21 52 Gly SEQ ID No. 2 wherein each of said regions comprises at least 4 or 5 amino acids. Subject of the present invention are further assays and calibration methods.

No. of Pages : 49 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1150/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :10/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : ISOTROPIC LIQUID DETERGENTS COMPRISING SOIL RELEASE POLYMER

(51) International classification :C11D1/22,C11D1/29,C11D1/37
(31) Priority Document No :11194487.2
(32) Priority Date :20/12/2011
(33) Name of priority country :EPO
(86) International Application No:PCT/EP2012/072974
Filing Date :19/11/2012
(87) International Publication No :WO 2013/092052
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

(71)Name of Applicant :

1)UNILEVER PLC

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(72)Name of Inventor :

1)CHOPRA GANDHI Seema

2)GREEN Andrew David

3)PARRY Alyn James

4)WELLS John Francis

(57) Abstract :

An isotropic liquid detergent composition with an in bottle pH in the range 6.0 to less than 7 the composition comprising in addition to water: a) up to 60 wt% deterative surfactant including at least 5 wt% anionic sulphonate and /or sulphate surfactant comprising surfactant acid neutralised with one or more materials the pKa of whose conjugate acid(s) lies more than 2 units higher than the in bottle pH of the detergent liquid composition b) at least 0.3 wt% fatty acid partially neutralised with one or more materials the pKa of whose conjugate acid(s) lies more than 2 units higher than the in bottle pH of the detergent liquid composition c) at least 1.0 wt% preferably at least 1.8 wt% Triethanolamine (TEA); and d) at least 0.5 wt% soil release polymer (SRP).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1209/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : USER ACCESS CONTROL BASED ON A GRAPHICAL SIGNATURE

(51) International classification :H04L9/08

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/GB2011/052390

Filing Date :02/12/2011

(87) International Publication No :WO 2013/079893

(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)WHALEY Andrew

2)FRENCH George

3)GOLDSTONE Jeremy

4)SAYERS Ian

(57) Abstract :

A user inputs a pattern consisting of a plurality of lines. The lines are classified by relative length overall direction and degree of curvature. Where a line is started from a new position the direction from the previous starting point is taken into account. The series of lines is then serialised into a key value which may then be used to decrypt data stored on a device. This enables data to be securely stored since the key is supplied by the user at runtime and is not itself stored on the device.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.826/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :02/05/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : HUMAN NOTCH1 DECOYS

(51) International classification	:A61K39/395
(31) Priority Document No	:61/543186
(32) Priority Date	:04/10/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/058662
Filing Date	:04/10/2012
(87) International Publication No	:WO 2013/052607
(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)KITAJEWSKI Jan

2)SHAWBER Carrie

3)KANGSAMAKSIN Thaned

(57) Abstract :

Provided herein are Notch1 fusion proteins. These fusion proteins comprise consecutive amino acids the sequence of which commencing at the N terminus of the fusion protein is identical to the sequence of the amino acids in an extracellular domain of a human Notch1 receptor protein and an Fc portion of an antibody. The amino acid sequence of the extracellular domain (ECD) of the human Notch1 receptor protein commences with the amino acid present at the N terminus of EGF like repeat (10) and extends at least through the C terminal amino acid of EGF like repeat (23). The N terminal portion of the ECD of the human Notch1 receptor protein may extend up to the C terminal amino acid of EGF like repeat (24) or may extend up to the C terminal amino acid of EGF like repeat (36). Compositions of these fusion proteins are also provided. Also provided are methods of treating age related macular degeneration (AMD) diabetic retinopathy and cancer using the fusion proteins described herein.

No. of Pages : 145 No. of Claims : 38

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1147/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :09/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : HF SYSTEM FOR A HIGH FREQUENCY LAMP

(51) International classification :H05B41/24
(31) Priority Document No :10 2011 055 624.9
(32) Priority Date :23/11/2011
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2012/073292
Filing Date :22/11/2012
(87) International Publication No :WO 2013/076174
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)DRITTE PATENTPORTFOLIO
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Address of Applicant :Berliner Strasse 1 12529 Schoenefeld
Germany
(72)Name of Inventor :
1)HEUERMANN Holger
2)SADEGHFAM Arash

(57) Abstract :

The invention relates to an HF system that comprises an HF device (5) particularly an HF lamp as well an HF spark plug or similar HF plasma application and an HF signal incoupling device (3) for operating said HF device (5). The HF system comprises an oscillator (7) for generating an HF signal to operate said HF device (5) and said system is characterised in that it comprises means (15) for generating a voltage signal (U) that is proportional to the degree of adaptation of the HF device on the basis of the HF signal generated by the oscillator (7) and a signal reflected by said HF device. Moreover the system is characterised in that it comprises a device (27) preferably without a microprocessor for generating a control signal (U) for adapting the oscillator (7) output frequency on the basis of the voltage signal (U) which is proportional to the degree of adaptation of the HF device (5).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1148/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :09/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : HIGH FREQUENCY LAMP AND METHOD FOR OPERATING A HIGH FREQUENCY LAMP

(51) International classification	:H05B41/24,H01J65/04	(71)Name of Applicant :
(31) Priority Document No	:10 2011 055 486.6	1)DRITTE PATENTPORTFOLIO
(32) Priority Date	:18/11/2011	BETEILIGUNGSGESELLSCHAFT MBH & CO. KG
(33) Name of priority country	:Germany	Address of Applicant :Berliner Strasse 1 12529 Schoenefeld
(86) International Application No	:PCT/EP2012/072888	Germany
Filing Date	:16/11/2012	(72)Name of Inventor :
(87) International Publication No	:WO 2013/072483	1)HEUERMANN Holger
(61) Patent of Addition to Application	:NA	2)KLING Rainer
Number	:NA	3)HOLTRUP Stepfan
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a high frequency lamp with a glass bulb and a device for supplying a high frequency signal. High frequency lamps known in the prior art either have been limited to a narrow selection of substances in the glass bulb or have relied on a heating process using a spiral wound filament or the like. The aim of the invention is to provide an inexpensive and more efficient high frequency lamp. This is to be achieved in particular in that the glass bulb is made for example from window glass so as to be heatable by the heat losses of the high frequency signal in the glass bulb such that even metal halogenides for example can be evaporated without an additional heating process.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1149/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :10/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : IMPROVEMENTS RELATING TO FABRIC TREATMENT COMPOSITIONS

(51) International classification :C11D1/83,C11D3/18,C11D3/50
(31) Priority Document No :11193990.6
(32) Priority Date :16/12/2011
(33) Name of priority country :EPO
(86) International Application No:PCT/EP2012/074893
Filing Date :10/12/2012
(87) International Publication No :WO 2013/087549
(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)BOARDMAN Christopher

2)LEE Kenneth Stuart

(57) Abstract :

A laundry detergent composition which comprises: (i) an encapsulated volatile benefit agent; (ii) an encapsulated phase change active having a phase transition temperature of from 24 to 39°C; (iii) at least one anionic surfactant; and (iv) at least one non ionic surfactant; wherein the composition further comprises a non encapsulated volatile benefit agent.

No. of Pages : 42 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.829/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :02/05/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : TRANSMITTING DEVICE DISPLAY CONTROL DEVICE CONTENT TRANSMITTING METHOD
RECORDING MEDIUM AND PROGRAM

(51) International classification	:H04N7/173
(31) Priority Document No	:2011-244633
(32) Priority Date	:08/11/2011
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2012/006486
Filing Date	:10/10/2012
(87) International Publication No	:WO 2013/069205
(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)TAKEMURA Tomoaki
3)MASUNAGA Shinya
4)OZU Nobuhiro

(57) Abstract :

An apparatus includes a transmitter configured to transmit content and a point of interest indicator to a second device. The content and the point of interest indicator are selected by a user of the first device using a single action. The point of interest indicator identifies a portion of the content to be highlighted by the second device.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1210/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : GENERATOR FOR PRODUCING ELECTRIC POWER BY ROTATING FIELD MAGNET HAVING REDUCED LOAD

(51) International classification	:H02K1/17
(31) Priority Document No	:10-2011-0128726
(32) Priority Date	:05/12/2011
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2012/004098
Filing Date	:24/05/2012
(87) International Publication No	:WO 2013/085124
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SUNG Sam Kyung

Address of Applicant :#203 104 12 Myeongjang 1 dong
Dongrae gu Busan city 607 808 Republic of Korea

(72)Name of Inventor :

1)SUNG Sam Kyung

(57) Abstract :

The present invention relates to a generator for producing electric power by rotating a field magnet having a reduced load wherein a predetermined slope (1) is formed to enable a plurality of permanent magnets for forming a stator to incline a field magnet of a first rotor is simultaneously exposed to and passes the sequentially located permanent magnets for alternating magnetic poles and the magnetic force of the permanent magnets in the process for rotating among the permanent magnets of the stator and thereby the electric generating efficiency can be improved by minimizing the load due to the magnetic force in the process for enabling the field magnet to pass the sequentially located permanent magnets so as to reduce the power to be consumed for the rotation of the first rotor and minimizing the load of the field magnet due to the magnetic force of the permanent magnets to secure the smooth rotation flow of the first rotor.

No. of Pages : 49 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1211/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : DEVICE FOR PROVIDING A TIRE BEAD TO A NUMBER OF WORKSTATIONS

(51) International classification :B29D30/00
(31) Priority Document No :2009373
(32) Priority Date :28/08/2012
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL2013/050620
Filing Date :28/08/2013
(87) International Publication No :WO 2014/058303
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)VMI HOLLAND B.V.
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(72)Name of Inventor :
1)SLOT Marco
2)VAN LAAR Gerardus Johannes Catharina

(57) Abstract :

The invention relates to a device (1) for providing a bead to a number of workstations said device comprising a frame and a turret (60) rotatable relative to said frame around an indexing axis (L) between one or more predetermined positions (A; B; C; D) relative to said frame said turret comprising arms (20 30 40 50) extending substantially radially relative to said indexing axis and being provided with bead holding members (10 11 12 13) for holding a substantially circular bead wherein each of said bead holding members is adapted to rotate around an associated axis of rotation (R1 R2 R3 R4) for rotating a bead around its center.

No. of Pages : 38 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1212/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : USE OF FRUCTOKINASES AND SUCROSE SYNTHASES FOR INCREASING CELL WALL POLYMERS

(51) International classification :A01H5/00,C12N15/82
(31) Priority Document No :61/560303
(32) Priority Date :16/11/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2012/056452
Filing Date :15/11/2012
(87) International Publication No :WO 2013/072868
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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**1)GRANOT David
2)GERMAN Marcelo Ariel
3)DAVID SCHWARTZ Rakefet
4)DAI Nir
5)SCHAFER Arthur
6)PETRIKOV Marina**

(57) Abstract :

The invention relates to transgenic plants exhibiting increased cell wall content. In one embodiment transgenic plants engineered to over express fructokinase (FRK) or both FRK and sucrose synthase (SuSy) are provided. The FRK+SuSy double transgenic plants of the invention consistently exhibit enhanced cell wall polymer deposition.

No. of Pages : 103 No. of Claims : 47

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1195/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : PHARMACEUTICAL COMPOSITION FOR PREVENTING OR TREATING
HYPERTRIGLYCERIDEMIA OR HYPERTRIGLYCERIDEMIA ASSOCIATED DISEASES

(51) International classification :A61K31/421,A61K31/42,C07D263/06
(31) Priority Document No:10-2011-0126431
(32) Priority Date :30/11/2011
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2012/010175
Filing Date :28/11/2012
(87) International Publication No :WO 2013/081373
(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)LEE Sang Ho
3)LIM Taek Joo
4)KOH Eun Ji

(57) Abstract :

The present invention provides a pharmaceutical composition for preventing or treating hyperlipidemia comprising (4S 5R) 5 [3 5 bis(trifluoromethyl)phenyl] 3 ({2 [4 fluoro 2 methoxy 5 (propan 2 yl)phenyl] 5 (trifluoromethyl)phenyl} methyl) 4 methyl 1 3 oxazolidin 2 one or its pharmaceutically acceptable salt; and a calcium channel blocker or a fibrate as active ingredients.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1196/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :13/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : PHARMACEUTICAL COMPOSITION FOR PREVENTING OR TREATING HYPERLIPIDEMIA

(51) International classification :A61K31/421,A61K31/42,C07D263/06
(31) Priority Document No:10-2011-0126431
(32) Priority Date :30/11/2011
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2012/010170
Filing Date :28/11/2012
(87) International Publication No :WO 2013/081372
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :

The present invention provides a pharmaceutical composition for preventing or treating hyperlipidemia comprising (4S 5R) 5 [3 5 bis(trifluoromethyl)phenyl] 3 ({2 [4 fluoro 2 methoxy 5 (propan 2 yl)phenyl] 5 (trifluoromethyl)phenyl} methyl) 4 methyl 1 3 oxazolidin 2 one or its pharmaceutically acceptable salt; and an angiotensin II receptor blocker as active ingredients.

No. of Pages : 16 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1133/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : FABRIC TREATMENT

(51) International classification :C11D3/20,C11D3/50,C11D17/00

(31) Priority Document No :11193979.9

(32) Priority Date :16/12/2011

(33) Name of priority country :EPO

(86) International Application :PCT/EP2012/074894

No :10/12/2012

Filing Date

(87) International Publication :WO 2013/087550

No

(61) Patent of Addition to :NA

Application Number :NA

Filing Date

(62) Divisional to Application :NA

Number :NA

Filing Date

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(72)Name of Inventor :

1)BOARDMAN Christopher

2)LEE Kenneth Stuart

(57) Abstract :

Use of an encapsulated phase change active having a phase transition temperature of from 24 to 39°C to improve the beneficial effect of an additional encapsulated volatile benefit agent in the presence of an additional non encapsulated volatile benefit agent.

No. of Pages : 47 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1134/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :06/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : ENVIRONMENTALLY FRIENDLY LOW WHITENING COMPOSITIONS

(51) International classification :A61K8/34,A61K8/37,A61Q17/04

(31) Priority Document No :61/576578

(32) Priority Date :16/12/2011

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

(86) International Application
No :PCT/EP2012/074905

Filing Date :10/12/2012

(87) International Publication
No :WO 2013/087555

(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)CRAIG Jennifer Lyn

2)SUBRAMANIAN Vivek

(57) Abstract :

Environmentally friendly low whitening compositions are described. The compositions have aromatic alcohols and esters with a melting point from 20°C to 40°C. The compositions are substantially free of silicones and suitable to impart excellent sensory characteristics in the absence of whitening and when topically applied to the skin of a consumer.

No. of Pages : 22 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1224/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : APPARATUS DEVICES METHODS AND COMPUTER PROGRAM PRODUCTS FOR DETECTING OVERFLOW

(51) International classification	:G10L19/083,G10L19/005	(71)Name of Applicant :
(31) Priority Document No	:61/584,109	1)QUALCOMM INCORPORATED
(32) Priority Date	:06/01/2012	Address of Applicant :ATTN: International IP Administration
(33) Name of priority country	:U.S.A.	5775 Morehouse Drive San Diego CA 92121 U.S.A.
(86) International Application No	:PCT/US2012/071196	(72)Name of Inventor :
Filing Date	:21/12/2012	1)RAJENDRAN Vivek
(87) International Publication No	:WO 2013/103547	2)KANDHADAI Ananthapadmanabhan Arasanipalai
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for detecting overflow on an electronic device is described. The method includes determining a linear predictive coding synthesis filter gain. The method further includes determining whether overflow is detected based on the linear predictive coding synthesis filter gain and a fixed codebook gain. The method further includes determining a scaling factor if overflow is detected.

No. of Pages : 46 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1225/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/06/2014

(43) Publication Date : 06/03/2015

(54) Title of the invention : DISPLAY DEVICE DISPLAY CONTROL METHOD PORTABLE TERMINAL DEVICE AND PROGRAM

(51) International classification :H04N5/64,G09G5/00,H04N7/173

(31) Priority Document No :2011-288091

(32) Priority Date :28/12/2011

(33) Name of priority country :Japan

(86) International Application No :PCT/JP2012/082379

Filing Date :13/12/2012

(87) International Publication No :WO 2013/099633

(61) Patent of Addition to

Application Number :NA

Filing Date :NA

(62) Divisional to Application

Number :NA

Filing Date :NA

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3)YANO Ken

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(57) Abstract :

The present invention pertains to a display device a display control method a portable terminal device and a program wherein it is possible to express the various states of the device within a limited region. A television receiver is provided with: a display unit for displaying a predetermined image; a communication unit for communicating image data with another image display device; an indicator unit having an indicator which is disposed at least on one section in the periphery of the display unit and which lights up at a predetermined brightness; and a control unit for lighting the indicator in accordance with the image data transfer operation of the other image display device. The present invention can be applied to display devices such as television receivers.

No. of Pages : 148 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1140/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :12/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : A CSI RS TRANSMISSION METHOD INSPECTION METHOD AND DEVICE THEREOF

(51) International classification :H04L1/06
(31) Priority Document No :201010232079.2
(32) Priority Date :15/07/2010
(33) Name of priority country :China
(86) International Application No :PCT/CN2011/076802
Filing Date :04/07/2011
(87) International Publication No :WO 2012/006931
(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)WANG Qixing
3)SHI Zhihua
4)PAN Chengkang
5)XU Xiaodong
6)LIU Guangyi

(57) Abstract :

Disclosed in embodiments of the present invention are a CSI RS transmission method an inspection method and a device thereof. The transmission method comprises: transmitting a CSI RS via any downlink subframe other than a special subframe a downlink subframe transmitting a control message or a downlink subframe transmitting a system message. Embodiments of the present invention enable the CSI RS to be prevented from conflicting with the control message the system message and a message carried by the special subframe.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1141/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :12/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD DEVICE AND SYSTEM FOR RADIO FREQUENCY DETECTION

(51) International classification :H04B17/00
(31) Priority Document No :201010255852.7
(32) Priority Date :13/08/2010
(33) Name of priority country :China
(86) International Application No :PCT/CN2011/076218
Filing Date :23/06/2011
(87) International Publication No :WO 2012/019489
(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)ZHU Xiaodong

3)LAI Zhengrong

4)ZHANG Senlin

5)YANG Guang

6)MA Zhifeng

7)ZHANG Li

8)YUE Tianheng

(57) Abstract :

A method device and system for radio frequency detection are disclosed in the present invention and the method for radio frequency detection of the present invention meets the requirement of a measurement window by using capability of a scheduler unit for dynamically managing time frequency resources on a transmitting channel controlled by the scheduler unit and implements opening a zero power transmitting window flexibly. The detection device is characterized by existing a transmission channel for transmitting measurement window information and / or zero power transmitting window information between the scheduler unit and the measurement unit and the radio frequency detection unit according to the method of the present invention for opening the zero power window not only realizes the signal power measurement of the existing wireless channel and / or information demodulation on the adjacent channel of the local transmitting channel but also realizes the online measurement of the out of band leak power and/or transmitting power of the local transmitter. The radio detection system of the present invention by using the method of the present invention can self adaptively determine the width of guard frequency band between its work channel and the adjacent channel of other stations transmission.

No. of Pages : 56 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1194/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :13/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : PLANT BASED PRODUCTION OF HETEROLOGOUS PROTEINS

(51) International classification :C12N15/82,C12N15/52,C12N5/10
(31) Priority Document No :61/399905
(32) Priority Date :19/07/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/044578
Filing Date :19/07/2011
(87) International Publication No :WO 2012/012462
(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)LINDENMUTH Benjamin E.
3)MCDONALD Karen A.
4)DANDEKAR Abhaya M.
5)FALK Bryce W.
6)JUNG Sang kyu
7)KINGSBURY Nathaniel J.

(57) Abstract :

AgrobacteriumAgrobacteriumDescribed herein are viral amplicon based protein expression systems and methods useful for producing heterologous proteins such as enzymes by agroinfiltration. The methods involve producing an with a Ti plasmid encoding a heterologous protein infecting plant cells with the allowing expression of the heterologous protein and recovering the heterologous protein from the plant cells. In one embodiment the protein produced is an endoglucanase.

No. of Pages : 91 No. of Claims : 104

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1195/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :13/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : TREATMENT OF L DOPA DOPAMINE AGONIST AND/OR DOPAMINE ENHANCER INDUCED DISORDERS

(51) International classification :A61K31/195,A61K31/58,A61P25/16
(31) Priority Document No :61/366015
(32) Priority Date :20/07/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/GB2011/051376
Filing Date :20/07/2011
(87) International Publication No :WO 2012/010896
(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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U.K.

(72)Name of Inventor :
1)HOWSON Patrick Alexander

(57) Abstract :

One or more agents selected from A/B furostane furostene spirostane and spirostene steroidal sapogenins and ester ether ketone and glycosylated forms thereof including E and/or F ring opened derivatives thereof is used to treat or prevent L DOPA dopamine agonist and/or dopamine enhancer induced disorders such as L DOPA induced dyskinesia (LID) which is a side effect of L DOPA dopamine agonist and/or dopamine enhancer therapies e.g. for Parkinson's disease. The agent according to the invention may be administered in association with the therapeutic agent for the treatment of the Parkinson's disease or another dopamine responsive disorder.

No. of Pages : 38 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1175/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :13/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : A FLEXIBLE DRIVE SHAFT FOR AN ECCENTRIC WEIGHT DRIVEN PERSONAL CARE APPLIANCE

(51) International classification	:A61C17/34
(31) Priority Document No	:61/371762
(32) Priority Date	:09/08/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2011/053413
Filing Date	:01/08/2011
(87) International Publication No	:WO 2012/020351
(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)BOVENKAMP Mark Darrin

(57) Abstract :

The appliance includes a DC motor (12) having a rotating output shaft (14). A flexible coupling member (22) is connected at one end to the output shaft and at the other end is connected to an eccentric mass (24). The end of the coupling member with the eccentric mass is connected to a V spring assembly (16) which drives a workpiece assembly (18) on a distal end of which is mounted a workpiece (19). The spring assembly constrains the rotational movement of the coupling member to produce an oscillating back and forth action of the workpiece shaft and the workpiece through a desired angle. The coupling member is elongated and is elliptical in cross section in an active region (34) having a thin dimension (38) in the direction in which the active portion bends during operation of the motor and rotation of the motor output shaft.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1176/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :13/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : A METHOD AND APPARATUS FOR WINDOW SIZE SELECTION TO OPTIMIZE INTER RAT HANDOVER

(51) International classification :H04W24/10,H04W48/08
(31) Priority Document No :61/373352
(32) Priority Date :13/08/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/047683
Filing Date :12/08/2011
(87) International Publication No :WO 2012/021869
(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)OTTE Kurt William
2)SHIROTA Masakazu

(57) Abstract :

A method an apparatus and a computer program product for wireless communication are provided in which a system for optimizing pilot search window size selection for inter RAT handovers is implemented. An IWS may receive a message including at least one measurement value for each 1x pilot PN in a 1x network obtained from measurements requested by an eNB and performed by a UE. The IWS may select one or more parameters for pilot search based on the at least one measurement value for the UE to use for pilot searching in the 1x network. Further the IWS may transmit the selected one or more parameters for pilot search to the UE for pilot searching in the 1x network.

No. of Pages : 40 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1274/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :18/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : CONTROL SYSTEM FOR AN ICE MAKER

(51) International classification	:F25C1/00
(31) Priority Document No	:61/371575
(32) Priority Date	:06/08/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/046456
Filing Date	:03/08/2011
(87) International Publication No	:WO 2012/018935
(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)ZHANG Lei Andrew
2)WANG Yong Terry

(57) Abstract :

A system for ice making includes a controller a compressor a condenser an evaporator a water sump a curtain disposed adjacent to the evaporator a water distributor in communication with the water sump to draw water from the water sump and distribute the water over the evaporator during an ice making cycle a water level sensor disposed in the water sump. The water sensor detects a high water level and signals the controller to initiate an ice making cycle the sensor further detects a low water level in the sump and signals the controller to terminate the ice making cycle and initiates a harvest cycle. The system further includes a curtain sensor disposed about the curtain that detects when a harvest cycle has ended and sends a signal to a controller to fill the sump with water.

No. of Pages : 27 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1387/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :20/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : TRICK MODES FOR NETWORK STREAMING OF CODED VIDEO DATA

(51) International classification :H04L29/06
(31) Priority Document No :61/372399
(32) Priority Date :10/08/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/047125
Filing Date :09/08/2011
(87) International Publication No :WO 2012/021540
(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)STOCKHAMMER Thomas
3)WATSON Mark

(57) Abstract :

In one example a device for retrieving multimedia data the device comprising one or more processors configured to analyze information of a manifest file for multimedia content wherein the information of the manifest file indicates that at least one representation of the multimedia content includes a temporal sub sequence determine one or more locations of data for the temporal sub sequence and submit one or more requests for the data for the temporal sub sequence.

No. of Pages : 79 No. of Claims : 46

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1388/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :20/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : RECOMBINANT NEISSERIA MENINGITIDIS POR A PORIN PROTEINS.

(51) International classification :C07K14/22,A61P37/04,G01N33/68
(31) Priority Document No :2010903418
(32) Priority Date :30/07/2010
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2011/000971
Filing Date :01/08/2011
(87) International Publication No :WO 2012/012851
(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)PEAK Ian Richard Anselm

(57) Abstract :

Neisseria meningitidisN. meningitidis Neisseria meningitidis PorA constructs are provided which have one or more disrupted variable regions created by insertion of entire conserved regions or conserved region amino acids. The highly immunogenic variable regions of PorA are responsible for eliciting strain specific immune responses that are not broadly protective so disruption of the variable regions directs the immune response against conserved region epitopes to effectively immunize against a broader spectrum of strains. Also provided are encoding nucleic acids genetic constructs host cells expressing the PorA constructs and compositions kits and methods for detection and treatment of infections.

No. of Pages : 79 No. of Claims : 44

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1232/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :14/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD AND APPARATUS FOR INDICATING SWITCHING POINTS IN A STREAMING SESSION

(51) International classification	:G06F15/16	(71)Name of Applicant :
(31) Priority Document No	:61/366497	1)NOKIA CORPORATION
(32) Priority Date	:21/07/2010	Address of Applicant :Keilalahdentie 4 FIN 02150 Espoo
(33) Name of priority country	:U.S.A.	Finland
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)BOUAZIZI Imed
(87) International Publication No	: NA	2)HANNUKSELA Miska Matias
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method apparatus system and computer program product are provided to provide switching point information to facilitate switching between different representations of the media content. In an instance in which a content consumption device determines that a switch from a first representation to a second representation is merited the content consumption device may identify the appropriate switching point from the switching point information provided by the server. The content consumption device may then request the second representation of the media content beginning at the switching point.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1389/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :20/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : TURBINE AND METHOD FOR MANUFACTURING TURBINE

(51) International classification :F01D11/00,F01D9/04,F01D25/24
(31) Priority Document No :2010244290
(32) Priority Date :29/10/2010
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2011/074918
Filing Date :28/10/2011
(87) International Publication No :WO 2012/057309
(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)ONISHI Tomoyuki
2)WAKI Yuichiro
3)YAMASHITA Shoki
4)MATSUO Takaaki
5)MATSUO Asaharu

(57) Abstract :

This turbine is provided with: a shaft body (30) supported so that the shaft body (30) can rotate; rotor blade members provided on the outer periphery of the shaft body (30) and forming a row of rotor blades in the circumferential direction of the shaft body (30); a casing surrounding both the shaft body (30) and the row of rotor blades; an outer ring member (72) provided to the inner periphery of the casing and including an inner peripheral section (72a) having an irregularly shaped cross section which continues in the circumferential direction; stator blade members (41) provided in the circumferential direction the stator blade members (41) respectively having shrouds (43) which are engaged with the inner peripheral section (72a) of the outer ring member (72) and also respectively having stator blade bodies (42) which are extended inward from the shrouds (43) in the radial direction the stator blade members (41) forming a row of stator blades with circumferentially adjacent shrouds (43) provided close to each other; and a plate shaped member (71) for connecting at least some of the stator blade members (41) and covering the shrouds (43) of the connected stator blade members (41) from one side in the axial direction to seal shroud gaps formed between the shrouds (43) adjacent to each other in the circumferential direction.

No. of Pages : 46 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/02/2013

(21) Application No.1390/CHENP/2013 A

(43) Publication Date : 06/03/2015

(54) Title of the invention : TURBINE

(51) International classification :F01D5/14,F01D5/20,F01D9/02
(31) Priority Document No :2010209570
(32) Priority Date :17/09/2010
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2011/070488
Filing Date :08/09/2011
(87) International Publication No :WO 2012/036068
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

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4)TANAKA Yoshinori
5)MATSUURA Masaaki
6)MATSUO Asaharu

(57) Abstract :

This turbine (1) is provided with a blade body (50) and an accommodating concaved body (11); the blade body (50) is provided on either a rotor which is supported so as to be rotatable or a stator provided on the perimeter of the rotor and has a blade (59) that extends in the radial direction from the one among the rotor or the stator on which the blade body is provided to the other among the rotor or the stator and a shroud (51) which extends in the circumferential direction at the tip in the radial direction of the blade (59); the accommodating concaved body (11) is provided on the one among the rotor and the stator to which the blade body is not attached extends in the circumferential direction and accommodates the shroud (51) leaving an interval (G) therefrom and rotates relative to the blade body (50). In the turbine (1) leaked flow (L) which has leaked from a main flow (M) which flows along the blade (59) flows into the interval (G); and in the shroud (51) in between a peripheral surface (53C) which faces the accommodating concaved body (11) and a trailing edge end section (56) which is formed on the main flow (M) side further to the downstream of the leaked flow (L) than the peripheral surface (53C) a guiding curved surface (57) is formed which guides the leaked flow (L) which flows along the peripheral surface (53C) so as to go along from the peripheral surface (53C) to the trailing edge end section (56) .

No. of Pages : 58 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1138/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :12/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : DETERMINING EQUIVALENT SUBSETS OF AGENTS TO GATHER INFORMATION FOR A FABRIC

(51) International classification :H04L12/24,H04L12/56
(31) Priority Document No :12/860374
(32) Priority Date :20/08/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2011/064113
Filing Date :16/08/2011
(87) International Publication No :WO 2012/022754
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)WEBSTER Kevin Joseph

5)BYRD Stephen

6)ZHOU Li

7)PADBIDRI Sumant

(57) Abstract :

Techniques for identifying and selecting equivalent sets of agents with defined capabilities to perform certain actions are disclosed. Determining agents to gather information for a storage area network fabric may be performed through the use of fabric discovery operations which identify agents capable of performing various actions within the fabric. From the determined capabilities of the agents a dynamic capability grid may be populated to assist with the generation of a list of equivalent subsets to perform the various actions. The most efficient set of agents from each equivalent subset may then be selected to perform actions with other sets of agents in the equivalent subset available as secondary choices in case of an unexpected failure. For example a fabric probe may be executed in a storage area network using discovered agents from a list of equivalent subsets to most efficiently accomplish network operations such as zoning and topology.

No. of Pages : 36 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1341/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :19/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : MEDIA REPRESENTATION GROUPS FOR NETWORK STREAMING OF CODED VIDEO DATA

(51) International classification :H04L29/06
(31) Priority Document No :61/372399
(32) Priority Date :10/08/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/047121
Filing Date :09/08/2011
(87) International Publication No :WO 2012/021538
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)Name of Inventor :
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2)STOCKHAMMER Thomas
3)WATSON Mark

(57) Abstract :

In one example a device for receiving information for multimedia data the device comprising one or more processors configured to analyze at least a portion of a manifest file for multimedia content wherein the portion of the manifest file includes information indicative of sets of representations of the multimedia content and information indicative of common characteristics for each of the sets of representations select one of the sets of representations based on the common characteristics for the one of the sets of representations select one of the representations of the selected one of the sets of representations based on one or more coding characteristics of the one of the representations of the one of the sets and generate a request for data of the one of the representations based on the selection.

No. of Pages : 87 No. of Claims : 50

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1342/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :19/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : DYNAMIC SWITCHING BETWEEN DC HSDPA AND SFDC HSDPA

(51) International classification :H04W36/28
(31) Priority Document No :61/381395
(32) Priority Date :09/09/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/051029
Filing Date :09/09/2011
(87) International Publication No :WO 2012/034035
(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)SAMBHWANI Sharad Deepak

(57) Abstract :

A method apparatus computer program product and processing system provide for dynamic selection of a secondary serving cell among various available secondary serving cells be they in the same frequency as the primary serving cell (704) (as in SFDC HSDPA) in a different frequency but in the same band as the primary serving cell (704) (as in DC HSDPA) or in a different band from the primary serving cell (704) (as in DB DC HSDPA). Here the UE (310) may be preconfigured for each of the available secondary serving cells and may receive a configuration message to select between one of them based on factors such UE battery consumption CQIs corresponding to the available secondary serving cells loading of the secondary serving cells or UE power headroom limitations. Thus an advanced UE (310) capable of receiving the plurality of technologies may benefit from dynamically selecting the best available secondary serving cell in accordance with the factors.

No. of Pages : 47 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1445/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :22/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : SANITARY FITTING

(51) International classification	:E03C1/04
(31) Priority Document No	:10007834.4
(32) Priority Date	:28/07/2010
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2011/003671
Filing Date	:22/07/2011
(87) International Publication No	:WO 2012/013318
	A1
(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)THOMAS Karl

(57) Abstract :

The invention relates to a sanitary fitting having a housing element and a functional unit which comprises water conducting components and is housed in the housing body of the sanitary fitting wherein the housing element comprises at least two shell shaped individual parts (1 2). The shell shaped individual parts (1 2) are produced from a metal alloy or a plastic in a diecasting process and are adhesively bonded to each other or connected to each other by means of material bonding to form a hollow element surrounding the functional unit by means of a joining process.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1196/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :13/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : CABLE CONNECTION IN PARTICULAR FOR PHOTOVOLTAIC SYSTEMS

(51) International classification :H01R4/48,H01R4/50,H01R4/52
(31) Priority Document No :10 2010 027 525.5
(32) Priority Date :16/07/2010
(33) Name of priority country :Germany
(86) International Application No:PCT/EP2011/003157
Filing Date :27/06/2011
(87) International Publication No :WO 2012/007099
(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)SCHEIB Thomas

(57) Abstract :

The subject matter of the invention is a cable connection (1) preferably for photovoltaic systems (100) comprising a contact housing (2) and a connection housing (3). The connection housing (3) can be connected to the contact housing (2) and serves to accommodate a cable (4) which can be configured as required and has a conductor (6). The connection housing (3) is intended to accommodate the cable (4) which is to be connected and has the conductor (6). A contact needle (7) for making contact with the conductor (6) of the cable (4) which is to be connected is arranged on the contact housing (2) and a spring device (8) is intended to radially surround the conductor (6) and the contact needle (7) and to press together said conductor and contact needle in a spring elastic manner.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1197/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :13/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : HOUSING IN PARTICULAR FOR AN ELECTRICAL CABLE CONNECTION

(51) International classification :H01R13/627,H01R13/502,H01R13/506
(31) Priority Document No :10 2010 027 524.7
(32) Priority Date :16/07/2010
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2011/003579
Filing Date :15/07/2011
(87) International Publication No :WO 2012/007180
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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Address of Applicant :Flachsmarkstrasse 8 32825 Blomberg Germany
(72)Name of Inventor :
1)FEYE HOHMANN J¹/₄rgen

(57) Abstract :

The subject matter of the invention is a housing (1) for an electrical cable connection (2) having two housing parts (3 4) which can be connected to one another and which each have a connecting section (5 6). A first housing part (3) has a connecting section (5) which is in the form of an insertion section (7) and a second housing part (4) has a connecting section (6) which is in the form of a receiving section (8). The receiving section (8) has an insertion opening (9). In order to establish the connection the insertion section (7) can be inserted into the insertion opening (9) in the second housing part (4) with the receiving section (8) radially completely surrounding the insertion section (7) in the connected state (10). Latching means (11) are provided on the connecting sections (5 6) said latching means comprising latching lugs (12) and latching openings (13) which engage one in the other in an interlocking manner in the connected state (10). In order to establish the connected state (10) the receiving section (8) can be at least partially elastically deformed.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1510/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :25/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : PORTABLE ELECTRONIC DEVICE AND METHOD OF CONTROLLING SAME

(51) International classification	:G06F3/048,G06F1/16	(71) Name of Applicant : 1)RESEARCH IN MOTION LIMITED Address of Applicant :295 Phillip Street Waterloo Ontario N2L 3W8 Canada
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:PCT/US2011/047677	(72) Name of Inventor : 1)BAKKER Jan Hendrik Lucas
Filing Date	:12/08/2011	
(87) International Publication No	:WO 2013/025192	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for a User Equipment (UE) includes responsive at least in part to an ATtention (AT) command for touch sensitive display action emulating or reporting a meta navigation gesture for a touch sensitive input including a display area and a non display area.

No. of Pages : 41 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1511/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :25/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD AND DEVICE FOR COMPENSATING FOR TIME PATH

(51) International classification :H04B10/08

(31) Priority Document No :.

(32) Priority Date : -

(33) Name of priority country :Argentina

(86) International Application No :PCT/CN2012/071386

Filing Date :21/02/2012

(87) International Publication No :WO 2012/095043

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)HUAWEI TECHNOLOGIES CO. LTD.

Address of Applicant :Huawei Administration Building
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(72)Name of Inventor :

1)CAO Dezhong

2)WANG Buyun

3)PAN Guojie

4)SU Chao

(57) Abstract :

Embodiments of the present invention relate to a method and a device for compensating for a time path. In the embodiments of the present invention on the basis of not changing the implemented 1588 synchronization architecture a compensation unit is added on a service board unit the compensation unit calculates a compensational time value for asymmetrical reception and transmission of an optical fiber link and transfers the compensational time value into the service board unit and the service board unit implements according to a port status automatic compensation. The method and the device for compensating for a time path according to the embodiments of the present invention can implement automatic compensation for an optical fiber reception transmission link and the asymmetry of a link no longer requires manual tests node by node so that the embodiments of the present invention can be widely applied in time synchronization networks.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/02/2013

(21) Application No.1086/CHENP/2013 A

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD OF ESTIMATING THE RESIDUAL MAGNETIC FLUX OF TRANSFORMER AND RESIDUAL MAGNETIC FLUX ESTIMATION DEVICE

(51) International classification :G01R33/02,G01R33/12,H01F41/00
(31) Priority Document No :2010167017
(32) Priority Date :26/07/2010
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2011/004151
Filing Date :22/07/2011
(87) International Publication No :WO 2012/014425
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)KABUSHIKI KAISHA TOSHIBA
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1058001 Japan
(72)Name of Inventor :
1)UDAGAWA Keisuke
2)KOSHIZUKA Tadashi
3)SAITOH Minoru
4)SATO Yoshimasa
5)MAEHARA Hiroyuki

(57) Abstract :

After site tests and inspections involving DC voltage being applied to transformer windings the disclosed method of estimating the residual magnetic flux of transformers and the disclosed residual magnetic flux estimation device estimate the residual magnetic flux. A residual magnetic flux estimation device (1) is provided with: a DC power source control device (11) which controls a DC power source (300) and applies a DC voltage between two terminals of a connection which is a secondary winding or tertiary winding; a voltage measuring device (12) for measuring the terminal voltage of the primary side of a three phase transformer (200); a calculation device (13) for determining the phase with the highest voltage in the two phases other than the phase in which voltage was applied; and a residual magnetic flux measuring device (14) which deduces that the line comprising the two phases other than said determined phase will have the largest residual magnetic flux.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1137/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :12/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD DEVICE AND SYSTEM FOR DATA TRANSMISSION

(51) International classification :H04W28/00
(31) Priority Document No :201010254369.7
(32) Priority Date :13/08/2010
(33) Name of priority country :China
(86) International Application No :PCT/CN2011/075199
Filing Date :02/06/2011
(87) International Publication No :WO 2011/144162
(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)WU Junyi
3)ZHAO Yongxiang
4)QIAN Mingsheng
5)WEI Anni
6)WANG Hui
7)CAI Liebin

(57) Abstract :

A data transmission method for improving utilization of resources is provided by the embodiments of the present invention. The method includes: a media processing device receives a service request sent by a user terminal and the media processing device is located at a wireless access network of the user terminal; the media processing device acquires service data corresponding to the service request; the media processing device acquires air interface resource information and/or transmission resource information of a cell where the user terminal locates; the media processing device performs content adaption and/or code stream selection for the service data according to the acquired air interface resource information and/or transmission resource information. A data transmission system and relative device are provided by the embodiments of the present invention in addition.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1189/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :13/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : DEVICE SYSTEM AND METHOD FOR PREPARING A BEVERAGE SUITABLE FOR CONSUMPTION FROM A CAPSULE

(51) International classification	:A47J31/36	(71)Name of Applicant :
(31) Priority Document No	:FI2010A000178	1)KONINKLIJKE DOUWE EGBERTS B.V.
(32) Priority Date	:13/08/2010	Address of Applicant :Vleutensevaart 35 NL 3532 AD Utrecht
(33) Name of priority country	:Italy	Netherlands
(86) International Application No	:PCT/EP2011/062740	2)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Filing Date	:25/07/2011	(72)Name of Inventor :
(87) International Publication No	:WO 2012/019903	1)FAVERO Andrea
(61) Patent of Addition to Application	:NA	2)FIN Guiseppe
Number	:NA	3)TSANG Ka Cheung
Filing Date	:NA	4)KAMERBEEK Ralf
(62) Divisional to Application Number	:NA	5)KOELING Hendrik Cornelis
Filing Date	:NA	6)VAN LOON POST Angenita Dorothea

(57) Abstract :

System device and method for the brewing of a capsule. The device comprises a first chamber portion (16) and a second chamber portion (17) movable with respect to each other to be moved between an open position and a closed position. The device (1) further comprises a capsule handler (14) arranged to enable insertion therein of the capsule (2) and to position said capsule (2) in a brewing position wherein the capsule handler (14) retains the capsule (2) in the brewing position when the capsule handler (14) is in a ready position. When the first chamber portion (16) and the second chamber portion (12) are moved with respect to each other from the closed position to the open position the capsule (2) can fall freely from the brewing position under the influence of gravity when the capsule handler (14) is in an ejection position.

No. of Pages : 138 No. of Claims : 112

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1546/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :26/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : PIXEL RENDERING ON DISPLAY

(51) International classification :G06T11/00,G09G5/14
(31) Priority Document No :12/861865
(32) Priority Date :24/08/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/049002
Filing Date :24/08/2011
(87) International Publication No :WO 2012/027498
(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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5775 Morehouse Drive San Diego CA 92121 U.S.A.

(72)Name of Inventor :

1)GRUBER Andrew E.

(57) Abstract :

This disclosure describes techniques for rendering pixels on a display. A processing unit may receive pixel values for surface pixels of each surface of a plurality of surface. The processing unit may also receive an order of the plurality of surfaces. Based on at least the location and order of the plurality surfaces the processing unit may blend pixel values for co located surface pixels. The processing unit may also accumulate opaqueness values for co located surface pixels and/or opaqueness values for surfaces with co located surface pixels.

No. of Pages : 38 No. of Claims : 44

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1103/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :12/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : FLUIDIZED BED ELECTRODE SYSTEM AND HIGH CAPACITY POWER STORAGE AND WATER TREATMENT METHOD USING SAME

(51) International classification :H01M10/38,H01G9/038,H01M2/14
(31) Priority Document No :1020100078543
(32) Priority Date :13/08/2010
(33) Name of priority country:Republic of Korea
(86) International Application No :PCT/KR2011/006010
Filing Date :16/08/2011
(87) International Publication No :WO 2012/021048
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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1)KIM Dong Kook
2)KIM Tae Hwan
3)CHO Churl Hee
4)PARK Chong Su
5)CHOO Ko Yeon
6)YEO Jeong Ku

(57) Abstract :

The present invention uses the principles of electrochemical ion absorption (charging) and ion desorption (discharge) and relates to a fluidized bed electrode system a high capacity energy storage system and a water treatment method using the same in which high capacity electric energy is stored as electrode materials of a slurry phase and electrolytes simultaneously flow in a successive manner within a fine flow channel structure formed on an electrode. More specifically the present invention relates to a fluidized bed electrode system an energy storage system and a water treatment method wherein electrode active materials consecutively flow in a slurry state whereby a high capacity is easily obtained without enlarging or stacking electrodes.

No. of Pages : 38 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1104/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :12/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : TORQUE SUPPORT FOR AN INTEGRATED HOISTING MACHINE

(51) International classification :H02K1/18
(31) Priority Document No :1018805.0
(32) Priority Date :08/11/2010
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2011/060344
Filing Date :21/06/2011
(87) International Publication No :WO 2012/062487
(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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Germany
(72)Name of Inventor :
1)SCHUBERT Wolfgang
2)HOFMANN Klaus

(57) Abstract :

Device for bearing the stator shaft of an integrated hoisting machine with a pedestal for carrying the hoisting loads and a torque support (20) for carrying the turning load wherein the torque support (20) consists of at least one separate torque block (30 40) for each turning direction of the hoisting machine each having a bearing opening (36) with a cross section of flat bearing surfaces angled with respect to each other for receiving a bearing section of the stator shaft with a corresponding cross section.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1306/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :18/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD AND DEVICE FOR PURIFYING WATER

(51) International classification :C02F1/469,C02F1/00,C02F1/48

(31) Priority Document No :10172988.7

(32) Priority Date :17/08/2010

(33) Name of priority country :EPO

(86) International Application No:PCT/IB2011/053295

Filing Date :02/08/2011

(87) International Publication No :WO 2012/023068

(61) Patent of Addition to

Application Number :NA

Filing Date :NA

(62) Divisional to Application

Number :NA

Filing Date :NA

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Eindhoven Netherlands

(72)Name of Inventor :

1)VERSCHUEREN Alwin

(57) Abstract :

A method for controlling the concentration of ions in a liquid comprises the steps of: generating a main stream (1) of liquid; applying a transverse electric field to the main stream by electrodes that are electrically in direct contact with the liquid; deriving a product stream (11) of liquid from the central region of the main stream and waste streams (12 13) of liquid from regions of the main stream closer to said electrodes.

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

(54) Title of the invention : A BOLT

(51) International classification :F16B35/04,F16B35/06,F16B39/02
 (31) Priority Document No :1012882.5
 (32) Priority Date :30/07/2010
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2011/001106
 Filing Date :25/07/2011
 (87) International Publication No :WO 2012/013921
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)DOYE MarkAddress of Applicant :84 New Barns Avenue Ely
Cambridgeshire CB7 4RF U.K.**2)HARDINGHAM Daniel**

(72)Name of Inventor :

1)DOYE Mark**2)HARDINGHAM Daniel**

(57) Abstract :

A bolt (10) for securing timber to any other material comprises: a bolt head (101) with a series of spiked teeth (102) on its underside; a cylindrical bolt rod (103) extending from the bolt head (101) is threaded and split into two rods (105 a b) at its free end so as to define a slot (106) therebetween. In use a user drills a hole through pieces of timber to be secured together and hammers the bolt through the hole. The spiked teeth on the bolt head lock into the timber securing the bolt at one end. At the free split end of the bolt rod a washer and nut are tightened onto the bolt. A cold chisel is hammered into the slot between the split ends of the rod bending the ends outwards and thus preventing the nut from loosening.

No. of Pages : 31 No. of Claims : 37

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1563/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :26/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : CIRCULATION SYSTEM

(51) International classification	:C12M3/06,C12N5/07	(71)Name of Applicant :
(31) Priority Document No	:61/371368	1)TECHNISCHE UNIVERSIT„T BERLIN
(32) Priority Date	:06/08/2010	Address of Applicant :Strasse des 17. Juni 135 10623 Berlin
(33) Name of priority country	:U.S.A.	Germany
(86) International Application No	:PCT/EP2011/003940	(72)Name of Inventor :
Filing Date	:05/08/2011	1)MARX Uwe
(87) International Publication No	:WO 2012/016711	2)LINDNER Gerd
(61) Patent of Addition to Application	:NA	3)HORLAND Reyk
Number	:NA	4)HOFFMANN Silke
Filing Date	:NA	5)LAUSTER Roland
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention concerns a self contained circulation system which supports the formation of capillaries in capillary growth sections and allows the formation of micro organoids and/or micro tissue sections for monitoring the effect of one or more test compounds and determining efficacy side effects biosafety metabolites mode of action or organ regeneration as well as methods of establishing such micro organoids and/or micro tissue in said self contained circulation system.

No. of Pages : 32 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1085/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :08/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : STREAM MEDIA CHANNEL SWITCH METHOD SWITCH AGENT CLIENT AND TERMINAL

(51) International classification :H04W36/00
(31) Priority Document No :201010249990.4
(32) Priority Date :10/08/2010
(33) Name of priority country :China
(86) International Application No :PCT/CN2011/071236
Filing Date :24/02/2011
(87) International Publication No :WO 2011/110068
(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)XIA Bin

(57) Abstract :

A stream media channel switch method switch agent client and terminal are provided in the invention. The channel switch method includes the following steps: a playing module of a stream media client plays the stream media data of the current channel; after a channel switch agent receives a channel switch request message sent from the service module of the stream media client the channel switch request message is sent to a stream media server wherein the channel switch request message carries the switched channel identify information and the client identify information; the stream media server sends the stream media data corresponding to the switched channel identifier to the playing module through the stream media playing session corresponding to the client identifier and the playing module plays the stream media data corresponding to the switched channel identifier. The channel switch is realized by matching the service module and the stream media server so that the playing capability of the playing module is not limited the channel switch is not dependent on the real time stream media consultation between the terminal and the stream media server and the current stream media playing is not influenced.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1564/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :26/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : FLUID CONTROL VALVE

(51) International classification	:F16K31/06,F01P7/16	(71)Name of Applicant :
(31) Priority Document No	:2010246377	1)AISIN SEIKI KABUSHIKI KAISHA
(32) Priority Date	:02/11/2010	Address of Applicant :1 Asahi machi 2 chome Kariya shi
(33) Name of priority country	:Japan	Aichi 4488650 Japan
(86) International Application No	:PCT/JP2011/073413	(72)Name of Inventor :
Filing Date	:12/10/2011	1)MATSUSAKA Masanobu
(87) International Publication No	:WO 2012/060188	2)SATO Tadayoshi
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a fluid control valve comprising: an inlet path which allows a fluid to flow in; an outlet path which allows the fluid to flow out; a valve seat; a valve body for isolating/linking the area between the inlet path and outlet path by contact with/separation from the valve seat; and a solenoid which causes a magnetic force produced by the passage of electricity to act on the valve body. The inlet path is formed running through the core of the solenoid and the core and the fluid come into contact in the inlet path.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1565/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :26/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : CONNECTION TERMINAL

(51) International classification	:H01R9/26
(31) Priority Document No	:10 2010 033 808.7
(32) Priority Date	:09/08/2010
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2011/003221
Filing Date	:30/06/2011
(87) International Publication No	:WO 2012/019671
(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)HOPPMANN Ralph

(57) Abstract :

The invention relates to a connection terminal in particular a terminal block comprising a busbar (10) wherein at least one insertion opening (12) for accommodating a bridging device (14) is formed on the busbar (10) wherein the insertion opening (12) is designed in the form of a material passage having a hole collar (18) wherein the hole collar (18) of the material passage encircles the insertion opening (12). The aim of the invention is to create a solution by means of which a reduction in the material costs is achieved for a connection terminal in particular a terminal block without reducing the current conduction cross section. Said aim is achieved in that the hole collar (18) extends away from the surface (22) of the busbar (10) in the opposite direction to the insertion direction (20) of the bridging device (14).

No. of Pages : 19 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1566/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :26/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : TWO MATERIAL CONVEYOR BELT MODULE

(51) International classification :B65G17/08,B65G17/40
(31) Priority Document No :61/375167
(32) Priority Date :19/08/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/047443
Filing Date :11/08/2011
(87) International Publication No :WO 2012/024164
(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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Harahan Louisiana 70123 U.S.A.
(72)Name of Inventor :
1)MARSHALL Angela L.
2)ORDENEAUX Christopher R.

(57) Abstract :

A two material conveyor belt module (10) and a method for making it. A conveyor belt module (10) comprises a rigid thermoplastic link substrate (12) topped with a high friction layer (14) made of a resilient material. A dense array of teeth (26) protrudes upward from the link substrate (12). The resilient material is overmolded onto the link substrate (12) at a temperature high enough to melt the ends of the teeth (26). The melted ends (32) of the teeth (26) mix with the resilient material to form a bond firmly retaining the high friction layer (14) atop the substrate (12).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1071/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :08/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD AND APPARATUS FOR DISTRIBUTING COMPUTATION CLOSURES

(51) International classification :G06F9/50,H04L29/08,G06F17/30

(31) Priority Document No :61/365093

(32) Priority Date :16/07/2010

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

(86) International Application No :PCT/FI2011/050553
Filing Date :13/06/2011

(87) International Publication No :WO 2012/007636

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

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4)OLIVER Ian Justin

5)LASSILA Ora

6)DIVE RECLUS Corinne

(57) Abstract :

An approach is provided for backend based computation closure oriented distributed computing. A computational processing support infrastructure receives a request for specifying one or more processes executing on a device for distribution over a computation space. The computational processing support infrastructure also causes at least in part serialization of the one or more processes as one or more closure primitives the one or more closure primitives representing computation closures of the one or more processes. The computational processing support infrastructure further causes at least in part distribution of the one or more closure primitives over the computation space based at least in part on a cost function.

No. of Pages : 46 No. of Claims : 42

(54) Title of the invention : CHARGING CONNECTOR

(51) International classification :H01R13/52,B60L11/18,B60R16/03
 (31) Priority Document No :2010220033
 (32) Priority Date :29/09/2010
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2011/058973
 Filing Date :11/04/2011
 (87) International Publication No :WO 2012/042954
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)SUZUKI MOTOR CORPORATIONAddress of Applicant :300 Takatsuka cho Minami ku
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(72)Name of Inventor :

1)HARA Nobuhiko

(57) Abstract :

An objective is to provide a charging connector an interior lid part and an exterior lid part whereof may be closed with a single operation allowing reliably preventing forgetting to close the interior lid part. A charging connector (100) comprises: an aperture part (108) which is disposed on a vehicle; a connector connection part (112) whereupon a cable that charges a battery is connected; an interior lid part (114) which seals the connector connection part within the aperture part; an interior lid hinge (115) which is installed within the aperture and causes the interior lid part to rotate; an exterior lid part (106) which seals the aperture part from the exterior of the vehicle; and an exterior lid hinge (120) which is installed on the opposite side from the interior lid hinge with the connector connection part as a center and which causes the exterior lid part to rotate in the same plane as the interior lid part. The exterior lid part further comprises a rib (122) on the face that faces toward the aperture part said rib protruding toward the interior of the aperture part. The rib is capable of making contact with the interior lid part and is formed such that when the rib makes contact with the interior lid part the normal at the point of contact between the rib and the interior lid part in the plane wherein the interior lid part rotates transects the side of the interior lid hinge that is toward the exterior lid hinge.

No. of Pages : 28 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1527/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :25/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : DEVICES AND METHODS FOR FILTERING BLOOD PLASMA

(51) International classification :G01N33/49,B01D71/68,B01D63/00
(31) Priority Document No :61/368156
(32) Priority Date :27/07/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/045541
Filing Date :27/07/2011
(87) International Publication No :WO 2012/015926
(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)KELSO David M.
2)SUR Kunal
3)NABATIYAN Arman
4)YANCHAK BOGGIANO Ashley Marie
5)PICKERILL Samuel John
6)JANGAM Sujit
7)GUPTA Shivani

(57) Abstract :

The present invention provides systems devices kits and methods for separating blood plasma from whole blood. In particular the present invention provides systems devices and methods for separating a fixed volume of blood plasma from whole blood with minimal energy input.

No. of Pages : 83 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1581/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :26/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : PATIENT INTERFACE DEVICE STORAGE SYSTEM

(51) International classification	:A61M16/00,A61M16/06	(71)Name of Applicant :
(31) Priority Document No	:61/377224	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:26/08/2010	Address of Applicant :Groenewoudseweg 1 NL 5621 BA
(33) Name of priority country	:U.S.A.	Eindhoven Netherlands
(86) International Application No	:PCT/IB2011/053662	(72)Name of Inventor :
Filing Date	:19/08/2011	1)HIEBER Robert Earl
(87) International Publication No	:WO 2012/025862	2)HICKS James Allen
(61) Patent of Addition to Application Number	:NA	3)TODD Jonathan Paul
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A patient interface storage system (2) includes a patient interface device (4) structured to deliver a flow of breathing gas to a patient the patient interface device including a mask and a storage shell (6) having an outer peripheral wall and a bottom wall which together define a cavity. The cavity is sized and configured to receive and hold at least a portion of the mask. The bottom wall includes a first attachment member structured to be selectively engaged with a second attachment member associated with a gas delivery device in a manner such that the storage shell and the patient interface device are coupled to and held by the second attachment member.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1147/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :12/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : GUARD INTERVAL SIGNALING FOR DATA SYMBOL NUMBER DETERMINATION

(51) International classification :H04L27/26

(31) Priority Document No :61/378642

(32) Priority Date :31/08/2010

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

(86) International Application No :PCT/US2011/050049

Filing Date :31/08/2011

(87) International Publication No :WO 2012/031012

(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 :5775 Morehouse Drive San Diego
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(72)Name of Inventor :

1)VAN NEE Didier Johannes Richard

2)AWATER Geert Arnout

(57) Abstract :

Certain aspects of the present disclosure generally relate to wireless communications and more particularly to techniques for accurately determining a number of data symbols in a data packet. The techniques provided herein may allow a receiving terminal to correct number of symbol calculations based on such ambiguous length field values.

No. of Pages : 37 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1148/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :12/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : HUMAN PAPILLOMAVIRUS E7 ANTIGEN COMPOSITIONS AND USES THEREOF

(51) International classification :C12N15/37,A61K39/12,A61P31/20
(31) Priority Document No :61/364750
(32) Priority Date :15/07/2010
(33) Name of priority country:U.S.A.
(86) International Application No:PCT/CA2011/000823
Filing Date :15/07/2011
(87) International Publication No :WO 2012/006727
(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)WEBB John R.
2)WICK Darin Arne

(57) Abstract :

The present invention relates to human papillomavirus E7 antigen compounds and compositions for treating human papillomavirus infection and associated conditions. The invention provides in part polypeptide and nucleic acid molecules including sequences substantially identical to the sequences of two or more human papillomavirus (HPV) E7 antigens where the E7 antigens are selected from at least two different HPV strains and methods of using the same.

No. of Pages : 79 No. of Claims : 54

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1303/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :18/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : SYSTEM AND METHOD FOR PROVIDING A CONTACT LIST INPUT INTERFACE

(51) International classification :G06F3/048,G06F3/041,G06F3/14
(31) Priority Document No :1020100082888
(32) Priority Date :26/08/2010
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2011/006323
Filing Date :26/08/2011
(87) International Publication No :WO 2012/026785
(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 Tae Yeon
2)KIM Kyu Sung

(57) Abstract :

A contact list interface system and method is disclosed that displays upper and lower levels of the contact list via at least two separate view areas. The method includes displaying when a phonebook menu is selected a contact list on a screen; and providing an upper level and a lower level of the contact list via at least two separate view areas during the display of the contact list screen.

No. of Pages : 43 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1417/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :21/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : DIELECTRIC ENHANCED MIRROR FOR IMOD DISPLAY

(51) International classification :G02B1/11,G02B5/08,G02B26/00

(31) Priority Document No :61/378853

(32) Priority Date :31/08/2010

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

(86) International Application
No :PCT/US2011/049401

Filing Date :26/08/2011

(87) International Publication
No :WO 2012/030659

(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 :5775 Morehouse Drive San Diego CA
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(72)Name of Inventor :

1)MIGNARD Marc Maurice

2)KHAZENI Kasra

(57) Abstract :

This disclosure provides systems methods and apparatus for display device including a dielectric stack positioned between a first electrically conductive layer and a second movable electrically conductive layer. In one aspect the dielectric stack includes alternating dielectric layers of high and low indices of refraction. By controlling the refractive indices and thicknesses of layers within the dielectric stack the display device s states of light reflection may be reversed such that light is reflected when the movable layer is positioned in proximity to the first electrically conductive layer.

No. of Pages : 72 No. of Claims : 38

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1418/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :21/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : SYSTEM AND METHOD OF UPDATING DRIVE SCHEME VOLTAGES

(51) International classification :G09G3/34,G02B26/00,B81C99/00
(31) Priority Document No :61/380187
(32) Priority Date :03/09/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/050180
Filing Date :01/09/2011
(87) International Publication No :WO 2012/031101
(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)LEWIS Alan
3)AFLATOONI Koorosh
4)VARMA Pramod
5)GOEL Ramesh Kumar
6)CHUEI Nao Sugawara

(57) Abstract :

This disclosure provides systems methods and apparatus including computer programs encoded on computer storage media for calibrating display arrays. In one aspect a method of calibrating a display array includes determining a particular drive response characteristic and updating a particular drive scheme voltage between updates of image data on the display array.

No. of Pages : 66 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1576/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :26/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : APPARATUS, COMPUTER-IMPLEMENTED METHOD, AND COMPUTER PROGRAM PRODUCT FOR CALCULATING TEMPERATURE IN ACCORDANCE WITH TRANSVERSE RELAXOMETRY DATA

(51) International classification :G01R33/48

(31) Priority Document No :10174485.2

(32) Priority Date :30/08/2010

(33) Name of priority country :EPO

(86) International Application No :PCT/IB2011/053752

Filing Date :26/08/2011

(87) International Publication No :WO 2012/029006

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

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(72)Name of Inventor :

1)TANTTU Jukka Ilmari

(57) Abstract :

An apparatus (300 400 500) comprising a magnetic resonance imaging system(302) the magnetic resonance imaging system comprising: a magnet (306) adapted for generating a magnetic field for orientating the magnetic spins of nuclei of a subject (310) located within an imaging volume (308); a radio frequency transceiver (320) adapted for acquiring magnetic resonance data (346) using a radio frequency coil (318); a computer system(336) comprising a processor (338) wherein the computer system is adapted for controlling the apparatus; and a memory (342 344) containing machine readable instructions (354 356 358 360 362) wherein execution of the instructions cause the processor to perform the steps of: acquiring (100 204) magnetic resonance data using the magnetic resonance imaging system wherein the magnetic resonance data comprises transverse relaxometry data and calculating (102 206) the temperature of the subject within a temperature measurement volume (332) in accordance with the transverse relaxometry data.

No. of Pages : 33 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10685/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/12/2012

(43) Publication Date : 06/03/2015

(54) Title of the invention : PLASTICIZED VINYL ACETATE COPOLYMER BINDER COMPOSITIONS FOR CHOPPED STRAND MAT

(51) International classification :C08F218/08,C08K5/00,C08L31/04
(31) Priority Document No :61/398486
(32) Priority Date :25/06/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2011/059916
Filing Date :15/06/2011
(87) International Publication No :WO 2011/160988
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)VAN BOXTEL Hendrikus
2)BAVAJ Paolo
3)LABORDA Steve
4)RATERING Marc
5)ZEIMENTZ Peter

(57) Abstract :

A plasticized binder composition suitable as a binder for chopped strand mats comprising (a) a copolymer obtainable by reacting; (i) 60 95 pphwm of vinyl acetate; and (ii) 5 40 pphwm of vinyl ester of a substituted alkanolic acid; and b) a plasticizer wherein the weight ratio of copolymer/plasticizer is from 1 to 6.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.10686/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/12/2012

(43) Publication Date : 06/03/2015

(54) Title of the invention : COMPOSITIONS FOR USE IN TREATING OR DIAGNOSING BONE DISORDERS AND/OR CARDIOVASCULAR DISORDERS

(51) International classification :C12N15/113,A61K31/7088,C12Q1/68
(31) Priority Document No:10163604.1
(32) Priority Date :21/05/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2011/058379
Filing Date :23/05/2011
(87) International Publication No :WO 2011/144761
(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)GRILLARI Johannes
2)SCHRAML Elisabeth
3)FORTSCHEGGER Klaus
4)GRILLARI Regina

(57) Abstract :

The present invention relates to compositions comprising an inhibitor of a polynucleotide said polynucleotide to be inhibited being capable of decreasing or suppressing expression of FZD3 (Frizzled 3) or a biologically active derivative thereof for use in treating or preventing bone disorders and/or cardiovascular disorders. Such bone disorders comprise osteoporosis osteopenia bone fracture bone cancer as well as impaired bone homeostasis. Cardiovascular diseases to be treated by the compounds of the present invention may be selected from the group consisting of infarction stroke hypertension thrombosis vascular stenosis coronary syndromes vascular dementia heart failure renal failure stress related cardiovascular disorders and atherosclerosis. Preferred compounds to be used in these medical interventions are antagonistic compounds like nucleic acid molecules directed against miR 31 and derivatives thereof. Also the present invention relates to methods for diagnosing and compositions for use in diagnosing bone disorders and/or cardiovascular disorders. Compounds to be employed in these diagnostic methods and uses may be compounds (like primers and probes) that are capable of detecting such a polynucleotide that is capable of decreasing or suppressing expression of FZD3 or a biologically active derivative thereof. miR 31 is provided herein as a polynucleotide that is capable of decreasing or suppressing expression of FZD3.

No. of Pages : 96 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1110/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :12/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : TRAFFIC POLICING IN A COMMUNICATION NETWORK

(51) International classification	:H04W72/12,H04L12/56	(71)Name of Applicant :
(31) Priority Document No	:12/858083	1)QUALCOMM Incorporated
(32) Priority Date	:17/08/2010	Address of Applicant :Attn: International Ip Administration
(33) Name of priority country	:U.S.A.	5775 Morehouse Drive San Diego California 92121 U.S.A.
(86) International Application No	:PCT/US2011/048161	(72)Name of Inventor :
Filing Date	:17/08/2011	1)LEE Kuo Chun
(87) International Publication No	:WO 2012/024455	2)HAMDY Walid M.
(61) Patent of Addition to Application	:NA	3)SHAHIDI Reza
Number	:NA	4)BALASUBRAMANIAN Srinivasan
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Systems and methods for policing traffic in communications systems are described herein. According to systems and methods herein tokens are generated for a packet data network based on a peak transmission rate associated with the packet data network. Packets are selected for transmission over the packet data network based on availability of tokens.

No. of Pages : 46 No. of Claims : 44

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1628/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :28/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : COMPOSITE MICROPOROUS FILTER MATERIAL

(51) International classification :B01D39/16,B32B5/26
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/CN2011/071516
Filing Date :04/03/2011
(87) International Publication No :WO 2012/119291
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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2)LUO Xiangbo
3)LUO Zhangsheng
4)QIU Guoqiang
5)HONG Limei

(57) Abstract :

Disclosed is a composite microporous filter material which comprises a base cloth layer (2) an upper attaching layer (1) attached to the upper side of the base cloth layer (2) and a lower attaching layer (3) attached to the lower side of the base cloth layer (2) wherein the base cloth layer (2) is one of polyimide short fiber base cloth polysulfonamide short fiber base cloth and polytetrafluoroethylene long thread base cloth; the upper attaching layer (1) is the mixture of polysulfonamide short fibers and polyimide short fibers; the lower attaching layer (3) is made of pure polysulfonamide short fibers; and the upper and lower attaching layers (1 3) are laid on the two sides of the base cloth layer (2) and co punctured to form the composite material. The co puncturing is needle puncturing process spunlacing process or the combination thereof.

No. of Pages : 13 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1087/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :09/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : SLIDING RING WITH IMPROVED RUN IN PROPERTIES

(51) International classification :C23C16/27,F16F15/34
(31) Priority Document No :20 2010 011 173.0
(32) Priority Date :09/08/2010
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2011/001422
Filing Date :22/03/2011
(87) International Publication No :WO 2012/019658
(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)THELKE Jrg

3)RIEDL Michael

4)SCH„FER Lothar

5)ARMGARDT Markus

6)H-FER Markus

(57) Abstract :

The invention relates to a sliding ring comprising a base region (20) a diamond coating (21) that is applied onto the base region (20) and a lubricant coating (22) which is applied onto the diamond coating (21) and which adheres on the diamond coating and fills recesses (23) of the diamond coating (21). The invention further relates to a sliding ring seal comprising at least one sliding ring according to the invention.

No. of Pages : 13 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1188/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :13/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : DEVICE SYSTEM AND METHOD FOR PREPARING A BEVERAGE FROM A CAPSULE

(51) International classification	:A47J31/36,B65D85/804	(71)Name of Applicant :
(31) Priority Document No	:FI2010A000178	1)KONINKLIJKE DOUWE EGBERTS B.V.
(32) Priority Date	:13/08/2010	Address of Applicant :Vleutensevaart 35 NL 3532 AD Utrecht
(33) Name of priority country	:Italy	Netherlands
(86) International Application No	:PCT/EP2011/062738	2)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Filing Date	:25/07/2011	(72)Name of Inventor :
(87) International Publication No	:WO 2012/019902	1)FAVERO Andrea
(61) Patent of Addition to Application	:NA	2)FIN Guiseppe
Number	:NA	3)TSANG Ka Cheung
Filing Date	:NA	4)KAMERBEEK Ralf
(62) Divisional to Application Number	:NA	5)KOELING Hendrik Cornelis
Filing Date	:NA	6)VAN LOON POST Angenita Dorothea

(57) Abstract :

System (1) device (4) and method for preparing a beverage using a capsule (2). The capsule (2) comprises a cup shaped body (6) a lid (10) and an actuating member (22). The device comprises a capsule holder (27) a fluid supply unit (34) and a flow control unit (36) arranged for controlling a parameter of the fluid to be supplied to the capsule. The flow control unit is arranged for selectively operating in one of at least a first mode and a second mode. The flow control unit comprises a switching member (52) movable between a first and second position and arranged for being engaged by the actuating member of the capsule. The system is arranged such that the flow control unit is in the first mode when the switching member is in the first position and such that the flow control unit is in the second mode when the switching member is in the second position.

No. of Pages : 50 No. of Claims : 65

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/02/2013

(21) Application No.1233/CHENP/2013 A

(43) Publication Date : 06/03/2015

(54) Title of the invention : LUGGAGE PROCESSING STATION

(51) International classification	:G06Q50/00,B65G47/00	(71)Name of Applicant :
(31) Priority Document No	:2010903430	1)ICM AIRPORT TECHNICS AUSTRALIA PTY LTD
(32) Priority Date	:28/07/2010	Address of Applicant :Unit 4A 42 Church Avenue Mascot
(33) Name of priority country	:Australia	NSW 2020 Australia
(86) International Application No	:PCT/AU2011/000957	(72)Name of Inventor :
Filing Date	:28/07/2011	1)SANDERSON Michael Dupre
(87) International Publication No	:WO 2012/012841	2)DINKELMANN Rainer Rudolf
(61) Patent of Addition to Application Number	:NA	3)BELLAMY Paul Craig
Filing Date	:NA	4)RIEGMAN Christian
(62) Divisional to Application Number	:NA	5)IFIELD Kenneth Scott
Filing Date	:NA	

(57) Abstract :

Disclosed herein is a processing station (10) for registering a passenger s luggage for a trip. The processing station (10) comprises an injector (14) for receiving a piece of luggage associated with the passenger. A plurality of sensors (16a 16i) are associated with the injector. A weighing machine (18) is also associated with the injector (14) for weighing the piece of luggage whilst in the injector (14). The luggage processing (station 10) also comprises a user interface (20) for receiving various inputs for confirming that a passenger has checked in and to display information to the passenger during processing of the piece of luggage. A controller (28) is associated with the sensors (16a 16i) and weighing machine (18) and the user interface (20). The controller (28) is adapted to accept the piece of luggage if the input received via the passenger s boarding pass or identification card indicate that the passenger has checked in for the trip feedback from the sensors (16a 16i) indicates that predetermined criteria are met and if feedback from the weighing machine (18) indicates that weight of the piece of luggage is within a predetermined limit.

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

(54) Title of the invention : CATHETER SET COMPRISING GUIDE WIRE

(51) International classification :A61M25/09,A61M25/098,A61B17/34
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/KR2010/006178
 Filing Date :10/09/2010
 (87) International Publication No :WO 2012/033246
 (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)CHOI Sang Sik

(57) Abstract :

The present invention relates to a catheter set for nerve treatment used for delivering a stimulus or a drug to nerves in the human body. According to the present invention the catheter set for nerve treatment comprises: a catheter capable of delivering a drug to a target nerve through a tube line having a tube shape; a cylindrical cannula for supporting the catheter when inserted into the body tissue while slidably accommodating the catheter inside; a conductive guide wire to be accommodated inside the catheter having one exposed end; and a conductive first stimulator connector for delivering an electric stimulus to the one exposed end of the guide wire electrically connected to the other end of the guide wire. Therefore it is possible to accurately place the end of a catheter at the location of a target nerve to prevent the end of a catheter from deviating from a target nerve during an operation and to finely adjust the location of a catheter even after removing the cannula.

No. of Pages : 24 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/02/2013

(21) Application No.1152/CHENP/2013 A

(43) Publication Date : 06/03/2015

(54) Title of the invention : SURFACE TREATMENT

(51) International classification :C23C24/04,C08J7/06,C23C26/00
(31) Priority Document No :2010903154
(32) Priority Date :15/07/2010
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2011/000901
Filing Date :15/07/2011
(87) International Publication No :WO 2012/006687
(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)DE NYS Rocky
3)KING Peter
4)GULIZIA Stefan
5)JAHEDI Mahnaz

(57) Abstract :

A method of protecting a polymer surface against fouling which method comprises embedding in the polymer surface particles having antifouling properties wherein the particles are embedded in the polymer surface by a spray mechanism in which the particles are accelerated and sprayed onto the polymer surface with a suitable velocity such that the particles become embedded in the polymer surface wherein the particles are embedded in the polymer surface without an adhesive or binder and wherein the particles do not form a continuous layer on the polymer surface.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1205/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :13/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : SYSTEM AND METHOD FOR ADVANCED INTEROPERABILITY

(51) International classification :H04N1/32
(31) Priority Document No :61/372287
(32) Priority Date :10/08/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/047159
Filing Date :10/08/2011
(87) International Publication No :WO 2012/021564
(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)DUDLEY William H.

(57) Abstract :

Enhanced interoperability (e.g. connectivity communication processing routing billing etc.) capabilities are provided through an IP eXchange (IPX) facility that among other things may offer a simple consolidated etc. interface mechanism and which may leverage various pools of data to expeditiously process and route a quanta of data (including conventional SMS MMS etc. messaging; VoIP and other audio/video data streams; SIP addressed artifacts; signaling data; voice call data; application data; etc.).

No. of Pages : 79 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1206/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :13/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : A HYDROPROCESSING CATALYST PREPARED WITH WASTE CATALYST FINES AND ITS USE

(51) International classification :B01J23/00
(31) Priority Document No :61/373472
(32) Priority Date :13/08/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/046687
Filing Date :05/08/2011
(87) International Publication No :WO 2012/021386
(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)SHELL INTERNATIONALE RESEARCH
MAATSCHAPPIJ B.V.
(72)Name of Inventor :
1)GABRIELOV Alexei Grigorievich
2)GANJA Ed
3)TORRISI Salvatore Philip

(57) Abstract :

A hydroprocessing catalyst composition that comprises a shaped support that is formed from a mixture of inorganic oxide powder and catalyst fines and wherein the shaped support has incorporated therein at least one metal component a chelating agent and a polar additive. The hydroprocessing catalyst composition is prepared by incorporating into the shaped support a metal component a chelating agent and a polar additive. The hydroprocessing catalyst composition has particular application in the catalytic hydroprocessing of petroleum derived feedstocks.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1304/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :18/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHODS AND APPARATUS TO ACTIVATE LOCATION MEASUREMENTS

(51) International classification :G01S19/05,G01S19/25,G01S19/34
(31) Priority Document No :12/856355
(32) Priority Date :13/08/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/047244
Filing Date :10/08/2011
(87) International Publication No :WO 2012/021614
(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)SUZUKI Takashi
2)CAI Zhijun

(57) Abstract :

Methods and apparatus to activate location measurements are disclosed. An example method disclosed herein for a wireless device to activate location measurements comprises receiving configuration information including one or more radio link failure criteria for activating a processor for performing stand alone location measurements and operating the processor in accordance with the configuration information.

No. of Pages : 29 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1670/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :28/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : SYSTEM AND METHOD FOR MANAGING RESOURCES OF A PORTABLE COMPUTING DEVICE

(51) International classification :G06F11/30,G06F9/50
(31) Priority Document No :12/882395
(32) Priority Date :15/09/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/043282
Filing Date :08/07/2011
(87) International Publication No :WO 2012/036776
(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)GARGASH Norman S.
2)CHIDAMBARAM Praveen Kumar

(57) Abstract :

A method and system for managing resources of a portable computing device is disclosed. The method includes receiving node structure data for forming a node in which the node structure data includes a unique name assigned to each resource of the node. A node has at least one resource and it may have multiple resources. Each resource may be a hardware or software element. The system includes a framework manger which handles the communications between existing nodes within a node architecture. The framework manager also logs activity of each resource by using its unique name. The framework manager may send this logged activity to an output device such as a printer or a display screen. The method and system may help reduce or eliminate a need for customized APIs when a new hardware or software element (or both) are added to a portable computing device.

No. of Pages : 55 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1174/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :13/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : PATIENT INTERFACE DEVICE INCLUDING A DYNAMIC SELF ADJUSTMENT MECHANISM

(51) International classification :A61M16/06

(31) Priority Document No :61/371869

(32) Priority Date :09/08/2010

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

(86) International Application No :PCT/IB2011/053476

Filing Date :04/08/2011

(87) International Publication No :WO 2012/020359

(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)BAFILE Anthony Jon

3)CIOCCIO Christopher Adam

4)SMITH David

5)HO Peter Chi Fai

(57) Abstract :

A patient interface device (8 8) for delivering a flow of breathing gas to an airway of a patient includes a grooved adjustment mechanism (20 58 78) having a main body (22 60) formed from an elastic material the main body having an outer surface having a plurality of convolutions (80) provided therein. Each convolution including a groove (24 62 84) and each convolution has a stiffness associated therewith. The stiffnesses associated with the convolutions increase from a first side of the main body to a second side of the main body.

No. of Pages : 36 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1529/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :25/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD FOR CLASSIFICATION OF OBJECTS IN A GRAPH DATA STREAM

(51) International classification :G06F7/00
(31) Priority Document No :12/871168
(32) Priority Date :30/08/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/030525
Filing Date :30/03/2011
(87) International Publication No :WO 2012/030411
(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)AGGARWAL Charu

(57) Abstract :

A method for classifying objects in a graph data stream including receiving a training stream of graph data (210) the training stream including a plurality of objects along with class labels that are associated with each of the objects first determining discriminating sets of edges in the training stream for the class labels (220) wherein a discriminating set of edges is one that is indicative of the object that contains these edges having a given class label receiving an incoming data stream of the graph data (230) wherein class labels have not yet been assigned to objects in the incoming data stream second determining based on the discriminating sets of edges class labels that are associated with the objects in the incoming data stream (240); and outputting to an information repository object class label pairs based on the second determining (250).

No. of Pages : 32 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1584/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :26/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : HEART LOCATION AND VERIFICATION IN EMISSION IMAGES

(51) International classification :G06T7/00,G06T11/00,G06T7/20
(31) Priority Document No :61/376871
(32) Priority Date :25/08/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2011/053193
Filing Date :18/07/2011
(87) International Publication No :WO 2012/025842
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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5)MISRA Satrajit Chandra

(57) Abstract :

An apparatus comprises: an imaging system (10) configured to acquire emission data from a cyclically varying element; a monitoring instrument (20 22) configured to measure the cyclical varying of the cyclically varying element; and an electronic device (40) configured to locate an image feature corresponding to the cyclically varying element in the acquired emission data based on correlation of time variation of the emission data with the cyclical varying of the cyclically varying element measured by the monitoring instrument. The located image feature may be verified by: thresholding a projection image generated from the emission data to generate a mask image; identifying in the mask image one of (i) a hollow circular feature (ii) a hollow oval feature (iii) a circular cavity feature and (iv) an oval cavity feature; and verifying the located image feature based on whether the identifying operation is successful

No. of Pages : 26 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.184/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :08/01/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD AND DEVICE TO ENHANCE VIDEO CONTENT

(51) International classification :H04N5/765,G06F3/14,G09G5/00
(31) Priority Document No :10168949.5
(32) Priority Date :08/07/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2011/061189
Filing Date :04/07/2011
(87) International Publication No :WO/2012/004215
(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)ANDRE KUDELSKI
2) CHRISTOPHE NICOLAS

(57) Abstract :

A multifunction device (CID) for television set to enhance video content comprising an input (IN) for receiving audio/video data from an audio/video content data source, an output (OUT) for outputting audio/video data to a display device, and communication means for accessing Internet or a local area network for collecting additional data, the multifunction device (CID) being connected and powered by a common interface (CI) of the display device is characterized in that it further comprises image processing means configured for receiving first image data (Iml) from the input (IN), a converter (CONV) configured for receiving additional data (AD) from Internet or a local area network and for converting said additional data (AD) into additional image data (ADc), an image merging module (ADD) configured for combining said additional image data (ADc) with all or part of the input first image data (Iml) to obtain second image data (Im2) to be forwarded to the output (OUT) connected to the display device.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.104/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :04/01/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : MICE EXPRESSING ALIGHT CHAIN WITH HUMAN LAMBDA VARIABLE AND MOUSE CONSTANT REGIONS

(51) International classification :C12N15/85,A01K67/027,C07K16/00
(31) Priority Document No :61/357317
(32) Priority Date :22/06/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/041366
Filing Date :22/06/2011
(87) International Publication No :WO 2011/163311
(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)STEVENS Sean
3)GURER Cagan
4)MURPHY Andrew J.
5)HOSIAWA Karolina A.

(57) Abstract :

A mouse comprising in its germline, at an endogenous mouse light chain locus, a human X light chain variable region sequence, wherein the human lambda variable region sequence is expressed in a light chain that comprises a mouse immunoglobulin constant region gene sequence.The mouse of claim 1, wherein the endogenous mouse light chain locus is a a locus.

No. of Pages : 117 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1177/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :13/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : COMPLIANT MULTI WELL PLATE

(51) International classification	:B01L3/00
(31) Priority Document No	:61/367993
(32) Priority Date	:27/07/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2011/001735
Filing Date	:27/07/2011
(87) International Publication No	:WO 2012/014047
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)KELM Jens

(57) Abstract :

Multi well plate (1) comprising a plurality of wells (4) a frame (5) for holding the plurality of wells (4) in a defined arrangement a support element (50) for contacting a surface when the multi well plate (1) is placed on the surface wherein at least one well (4) of the plurality of wells is elastically displaceable relative to said support element (50).

No. of Pages : 30 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1391/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :21/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : FEEDBACK BUNDLING FOR POWER LIMITED DEVICES IN WIRELESS COMMUNICATIONS

(51) International classification :H04L1/16,H04L1/00,H04W52/36

(31) Priority Document No :61/373773

(32) Priority Date :13/08/2010

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

(86) International Application
No :PCT/US2011/047061

Filing Date :09/08/2011

(87) International Publication
No :WO 2012/021503

(61) Patent of Addition to
Application Number :NA

Filing Date :NA

(62) Divisional to Application
Number :NA

Filing Date :NA

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(57) Abstract :

Methods systems and devices are described for bundling feedback related to downlink transmissions on a plurality of component carriers (CCs). In some examples a base station configures a multi carrier mobile device to use different feedback bundling schemes when it determines that the mobile device is power limited. The bundling scheme configured for the mobile device may be based in part on one or more transmission modes of the downlink CCs. Bundling schemes may include combinations of bundling techniques and an order in which these techniques are applied. In particular the bundling techniques may include CC bundling in combination with spatial bundling and/or feedback repetition. For efficiency and performance a bundling scheme may require application of CC bundling before resorting to use of feedback repetition.

No. of Pages : 52 No. of Claims : 47

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1392/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :21/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : PROCESS FLUID TEMPERATURE MEASUREMENT

(51) International classification :G01K7/20,G01K7/24,G01K15/00

(31) Priority Document No :12/869084

(32) Priority Date :26/08/2010

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

(86) International Application No :PCT/US2011/047341

Filing Date :11/08/2011

(87) International Publication No :WO 2012/027115

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

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2)ENGELSTAD Loren M.

(57) Abstract :

An apparatus (12) for measuring a temperature of a process fluid includes a resistance based temperature sensor (RTD) sensor (32) configured to thermally couple to the process fluid. First and second electrical connections are configured to apply a current through the RTD (32). Measurement circuitry (36) is configured to measure a voltage across the RTD (32) and identify a degraded connection to the RTD and responsively measure a temperature of the process fluid using the electrical connections.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1393/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :21/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : TREATING OCULAR REFRACTIVE ERROR

(51) International classification :A61F2/14,A61F2/16,G02C7/02
(31) Priority Document No :2010903334
(32) Priority Date :26/07/2010
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2011/000940
Filing Date :26/07/2011
(87) International Publication No :WO 2012/012826
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

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4)HOLDEN Brien Anthony

(57) Abstract :

A lens for an eye that includes a zone with a first power profile for images received by the retina on the fovea a zone with a second power profile for images received by the peripheral retina on the nasal side and a zone with a third power profile for images received by the peripheral retina on the temporal side. The first power profile is selected to provide clear or acceptable vision and the second and third power profiles are selected to affect the peripheral image position.

No. of Pages : 34 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2033/CHENP/2009 A

(19) INDIA

(22) Date of filing of Application :13/04/2009

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD OF CEMENTING GAS OR OIL PIPELINE AND HYDRAULIC CEMENT SLURRY

(51) International classification :C09K 8/467
(31) Priority Document No :20064174
(32) Priority Date :15/09/2006
(33) Name of priority country :Norway
(86) International Application No :PCT/NO07/00306
Filing Date :29/08/2007
(87) International Publication No :WO 2008/033027
A1
(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)REVIL, PHILIPPE,

2)ROSTOL, FRANK, VIDAR,

(57) Abstract :

The present invention relates to a method of cementing a casing of an oil or gas pipeline to a surrounding well wall where an hydraulic cement slurry is formed and the slurry is deployed in the annulus between the pipeline casing and the surrounding well wall. The cement slurry is formed by mixing together an hydraulic cement, 12 to 24% of silica based on the weight of cement, and water; wherein the silica comprises 1/3 to 2/3 microfine silica and 2/3 to 1/3 silica flour. The invention further relates to a cement slurry for use in the method.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1582/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :26/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : RF SHIELD COMPRISING CONDUCTIVE COATING AS SHIELDING MATERIAL

(51) International classification :G01R33/422

(31) Priority Document No :10173946.4

(32) Priority Date :25/08/2010

(33) Name of priority country :EPO

(86) International Application No :PCT/IB2011/053658

Filing Date :19/08/2011

(87) International Publication No :WO 2012/025860

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

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4)LIPS Oliver

(57) Abstract :

The invention relates to a magnetic resonance imaging system (1) comprising: a main magnet (2) for generating a uniform steady magnetic field within an examination volume at least one RF antenna (9) for transmitting RF pulses to the examination volume for magnetic resonance spin excitation a gradient coil unit comprising gradient coils (4 5 6) for generating gradient magnetic fields in the examination volume (100) an RF shield (104) disposed between said RF antenna (9) and said gradient coils (4 5 6) said RF shield (104) comprising a shielding material adapted for suppressing Eddy currents induced in the shield by said gradient magnetic fields and for screening RF fields towards the gradient coils (4 5 6) said RF fields being generated by the RF antenna (9) wherein the RF shield comprises a conductive coating (104 110) as shielding material.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1583/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :26/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : DUAL MODALITY IMAGING INCLUDING QUALITY METRICS

(51) International classification :G06T7/00,G06T11/00
(31) Priority Document No :61/376876
(32) Priority Date :25/08/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2011/053636
Filing Date :17/08/2011
(87) International Publication No :WO 2012/025855
(61) 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

**2)PHILIPS INTELLECTUAL PROPERTY &
STANDARDS GMBH**

(72)Name of Inventor :

1)DA SILVA Angela

2)HINES Horace

3)SHAO Lingxiong

4)LIANG Hongjie

5)EXNER Anna

6)GOEDICKE Andreas

(57) Abstract :

An anatomical image data set and an emission image data set are acquired for a subject. An attenuation map is generated from the anatomical image data set. The emission image data set is reconstructed to generate an emission image. The reconstructing includes correcting for attenuation of emission radiation in the subject using the attenuation map. A value is calculated for a quality assurance (QA) metric quantifying alignment of the attenuation map with the emission image. The emission image is displayed or printed together with the calculated quality assurance metric. In some embodiments prior to the reconstructing the attenuation map is registered with the emission image data set by performing a global rigid registration followed by a local non rigid registration of a region of interest.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2371/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :26/03/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : SIGNAL PROCESSING DEVICE CONTROL PROGRAM AND INTEGRATED CIRCUIT

(51) International classification	:H04N5/208,G06T5/20	(71)Name of Applicant :
(31) Priority Document No	:2010219711	1)SHARP KABUSHIKI KAISHA
(32) Priority Date	:29/09/2010	Address of Applicant :22 22 Nagaike cho Abeno ku Osaka shi
(33) Name of priority country	:Japan	Osaka 5458522 Japan
(86) International Application No	:PCT/JP2011/071706	(72)Name of Inventor :
Filing Date	:22/09/2011	1)GOHSHI Seiichi
(87) International Publication No	:WO 2012/043407	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A signal processing device (500a) carries out a process which sharpens an image on an input signal which represents the image and outputs a signal which represents the sharpened image. The signal processing device comprises: a two dimensional filter (200) which generates an obliquity minimizing signal by removing a high frequency component from frequency components in directions excluding the horizontal direction and the vertical direction of an image which is represented by the input signal; a sharpening process unit (100A) which generates a sharpening signal (S101) which sharpens a signal which represents a pixel group comprising pixels which are adjacent and aligned in the horizontal direction of the image which is represented with the obliquity minimizing signal by carrying out a nonlinear process with a nonlinear processing unit (102); and a sharpening process unit (100B) which generates a sharpening signal (S102) which sharpens a signal which represents a pixel group comprising pixels which are adjacent and aligned in the vertical direction of the image which is represented with the obliquity minimizing signal by carrying out the nonlinear process with the nonlinear processing unit (102).

No. of Pages : 154 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2620/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :17/06/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF A,A-DIMETHYL-4-[4-[4-(HYDROXYDIPHENYL METHYL)-1- PIPERIDINYL]-1- OXOBUTYL] PHENYL ACETIC ACIDALKYL ESTER

(51) International classification	:C07D473/16	(71)Name of Applicant :
(31) Priority Document No	:NA	1)AUROBINDO PHARMA LTD
(32) Priority Date	:NA	Address of Applicant :PLOT NO.2, MAITRIVIHAR,
(33) Name of priority country	:NA	AMEERPET, HYDERABAD - 500 038 Andhra Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)GUNTUPALLI SREEKANTH
(87) International Publication No	: NA	2)UTTAM KUMAR RAY
(61) Patent of Addition to Application Number	:NA	3)AMINUL ISLAM
Filing Date	:NA	4)MEENAKSHISUNDERAM SIVAKUMARAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a process for preparing a,a-dimethyl-4-[4-[4-(hydroxyl diphenylmethyl)-1-piperidinyl]-1-oxobutyl]phenyl acetic acid alkyl ester of Formula I.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1154/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :12/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : ELECTRICAL SNAP ACTION SWITCH

(51) International classification	:H01H3/00,H01H13/22	(71)Name of Applicant :
(31) Priority Document No	:10 2011 014 294.0	1)SCHALTBAU GMBH
(32) Priority Date	:17/03/2011	Address of Applicant :Hollenrithstrasse 5 81829 M ^u nchen
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2012/000381	(72)Name of Inventor :
Filing Date	:27/01/2012	1)WIRZ Paul
(87) International Publication No	:WO 2012/123052	
(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 electrical snap action switch with a contact link which can be actuated via a switching plunger and a bistable spring and which is connectable in a first switching position to at least one first contact pair and in a second switching position to at least one second contact pair wherein the spring arrangement on both sides of the switching plunger has at least one spring arm via which in addition the contact link is movable transversely with respect to the movement direction of the switching plunger up to a movement end position in the event of breakage of one of the spring arms wherein a sliding ramp is provided in the movement path of the contact link which sliding ramp spaces apart at least one contact of the contact link in the movement end position from the associated contact of the respective contact pair in the event of breakage of one spring arm.

No. of Pages : 14 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1207/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :13/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD FOR RESTORING ACTIVITY TO A SPENT HYDROPROCESSING CATALYST A SPENT HYDROPROCESSING CATALYST HAVING RESTORED CATALYTIC ACTIVITY AND A HYDROPROCESSING PROCESS

(51) International classification	:B01J38/50
(31) Priority Document No	:61/373464
(32) Priority Date	:13/08/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/046694
Filing Date	:05/08/2011
(87) International Publication No	:WO 2012/021388
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SHELL OIL COMPANY
Address of Applicant :One Shell Plaza P.O. Box 2463
Houston Texas 77252 2463 U.S.A.
2)SHELL INTERNATIONALE RESEARCH
MAATSCHAPPIJ B.V.
(72)**Name of Inventor :**
1)GABRIELOV Alexei Grigorievich
2)GANJA Ed
3)TORRISI Salvatore Philip

(57) Abstract :

A regenerated spent hydroprocessing catalyst treated with a chelating agent and having incorporated therein a polar additive.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2139/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :18/03/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : POWER SUPPLY DEVICE

(51) International classification :H02M1/08,H02M3/28
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP2012/062818
Filing Date :18/05/2012
(87) International Publication No :WO 2013/171900
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)Mitsubishi Electric Corporation

Address of Applicant :7 3 Marunouchi 2 chome Chiyoda ku
Tokyo 1008310 Japan

(72)Name of Inventor :

1)TAKEZAWA Ryuichi

(57) Abstract :

This power supply device which generates a supply power to be outputted to an inverter and multiple external supply destinations is provided with a first power supply transformer having a first primary winding and multiple first secondary windings wound outside of the first primary winding and a second power supply transformer having a second primary winding electrically connected to one first secondary winding and multiple second secondary windings wound outside of the second primary winding. The multiple second secondary windings are connected to multiple external supply destinations and among the multiple first secondary windings the upper gate windings connected to an upper gate power supply circuit which turns ON and OFF a switching element on the upper arm of the inverter are wound at the outermost side so as to be spaced away from the aforementioned one first secondary winding.

No. of Pages : 31 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2680/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :05/04/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : INVERTER SYSTEM AND COMMUNICATION METHOD

(51) International classification	:H02M7/493,H02M7/48	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Mitsubishi Electric Corporation
(32) Priority Date	:NA	Address of Applicant :7 3 Marunouchi 2 chome Chiyoda ku
(33) Name of priority country	:NA	Tokyo 1008310 Japan
(86) International Application No	:PCT/JP2012/065475	(72)Name of Inventor :
Filing Date	:18/06/2012	1)KAJIURA Goichi
(87) International Publication No	:WO 2013/190609	2)KATO Masanori
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is an inverter system wherein one or more slave inverters each comprise: a driver unit that drives a motor on the basis of a second PWM carrier and a second command voltage; a communication unit that receives first data via a half duplex communication line and broadcast transmits second data which includes an actual output current of the slave inverter to the motor to the half duplex communication line in synchronization with the second PWM carrier and at a timing to avoid the reception timing of the first data; and a phase adjustment unit that adjusts in accordance with the reception timing of the first data the phase of the second PWM carrier such that the phase of the second PWM carrier matches the phase of a first PWM carrier and wherein a master inverter further comprises an amplitude adjustment unit that when the second data is received by the communication unit adjusts in accordance with the received second data the amplitude of a first command voltage in such a manner that attains a balance between an actual output current of the master inverter to the motor and the actual output current of each of the one or more slave inverters to the motor.

No. of Pages : 59 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1271/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :16/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : FORCE AND TRUE CAPACITIVE TOUCH MEASUREMENT TECHNIQUES FOR CAPACITIVE TOUCH SENSORS

(51) International classification :G06F3/044,G06F3/041
(31) Priority Document No :12/857024
(32) Priority Date :16/08/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/047844
Filing Date :16/08/2011
(87) International Publication No :WO 2012/024254
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PERCEPTIVE PIXEL INC.
Address of Applicant :111 Eighth Avenue New York New York 10011 U.S.A.
(72)**Name of Inventor :**
1)WESTHUES Jonathan
2)HAN Jefferson Y.

(57) Abstract :

Methods systems and apparatus relate to touch sensors that are configured to measure a true capacitive touch and a force applied to the sensor from a user. Some implementations involve the measurement of force and true capacitive touch simultaneously in a touch capacitive sensor.

No. of Pages : 45 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1577/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :26/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : ELECTRIC MOTOR THERMAL ENERGY ISOLATION

(51) International classification	:F04B35/04,F04B39/12	(71)Name of Applicant :
(31) Priority Document No	:61/377607	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:27/08/2010	Address of Applicant :Groenewoudseweg 1 NL 5621 BA
(33) Name of priority country	:U.S.A.	Eindhoven Netherlands
(86) International Application No	:PCT/IB2011/053679	(72)Name of Inventor :
Filing Date	:22/08/2011	1)VENTRAPRAGADA Varaprasad
(87) International Publication No	:WO 2012/025871	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A compressor assembly (10) configured to increase pressure of a fluid. The compressor assembly includes a cylinder (12a 12b)forming a space for compressing the fluid and a piston (14a 14b)configured to reciprocate in the cylinder to compress the fluid. The compressor assembly includes a crank shaft (72)configured to drive the piston and a crank shaft housing(18a 18b)operatively connected to the cylinder and configured to house the crank shaft. A motor (20) is connected to the crank shaft and drives the crank shaft. The compressor assembly further includes a motor housing (22) connected to the crank shaft housing and configured to house the motor. A thermal insulator (24a 24b)is disposed between the motor housing and the crank shaft housing to enhance thermal insulation between the motor housing and the crank shaft housing.

No. of Pages : 26 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1578/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :26/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : PORTABLE HUMIDIFICATION SYSTEM AND ADAPTOR THEREFORE

(51) International classification :A61M16/16

(31) Priority Document No :61/377472

(32) Priority Date :27/08/2010

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

(86) International Application No :PCT/IB2011/053293

Filing Date :25/07/2011

(87) International Publication No :WO 2012/025846

(61) 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)HO Peter Chi Fai

(57) Abstract :

An adaptor (22) for use in a humidification system (10) for humidifying a flow (D) of pressurized gas to a patient interface device (18). The adaptor includes an inlet (26) structured to be coupled to a supply (12) of pressurized gas an outlet (28) structured to be coupled to a patient interface device a port (30) structured to be coupled to an opening of a bottle (24) a first passage (34) extending between the inlet and the port a second passage (36) extending between the outlet and the port and a partition disposed generally between the first passage and the second passage proximate the port. The first passage is structured to direct a flow of pressurized gas from the inlet to the port and the second passage is structured to direct a flow of gas from the port to the outlet.

No. of Pages : 18 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1579/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :26/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : CUSHION FOR A PATIENT INTERFACE DEVICE

(51) International classification :A61M16/06

(31) Priority Document No :61/377698

(32) Priority Date :27/08/2010

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

(86) International Application No :PCT/IB2011/053206

Filing Date :19/07/2011

(87) International Publication No :WO 2012/025843

(61) 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)HO Peter CHi Fai

2)EURY Matthew Paul

3)MATULA Jerome Jr.

(57) Abstract :

A cushion (10 30 56) for a patient interface device includes a patient contacting portion (12 32 60) and wall portions (18 20 22 24 34 66 68 70 72). The wall portions include a plurality of voids (26 74) and/or orifices therein. The patient contacting portion and the wall portions may be made of a material having a hardness of between 5 and 60 on the Shore 00 scale. Also the parts of the wall not having the plurality of voids/orifices provided therein may have a cross sectional thickness of 4 mm or greater. The voids may include a first void provided in an inner side of a first one of the wall portions and a second void provided in an outer side of the first one of the wall portions. The first void and the second void are positioned across from and overlapping one another.

No. of Pages : 42 No. of Claims : 49

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2770/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :25/06/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : TUBULAR DAYLIGHTING DEVICE WITH ENHANCED PASSIVE SUNLIGHT COLLECTOR

(51) International classification

:F24J

(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)3M INNOVATIVE PROPERTIES COMPANY

Address of Applicant :P.O. BOX 33427, ST. PAUL,
MINNESOTA 55133-3427 U.S.A.

(72)Name of Inventor :

1)SASIDHARAN, SANOJKUMAR

(57) Abstract :

A tubular day lighting device is provided with a passive sunlight collector having a polycarbonate reflective dome. A set of light reflectors with inner surfaces facing each other are assembled within the sunlight collector. The light reflectors are placed closely in V angle in the range of 70 to 85 degrees. A light transporting tubular duct having highly efficient specular reflective film lined internally is provided to transport sunlight collected through polycarbonate dome and assembled down to the polycarbonate dome. The tubular duct has a day lighting Radial Lens Diffuser to distribute the light inside the building interiors with controlled light dispersion. The reflective dome is placed in a distance from 70mm to 80mm from the starting region of the light transmitting tubular duct. The light reflectors have thickness upto 10mm and a reflectivity of more than 99%.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1198/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :13/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : UPDATE MANAGEMENT METHOD AND APPARATUS

(51) International classification :G06F9/44,G06F3/14,G06F3/048	(71) Name of Applicant : 1)SAMSUNG ELECTRONICS CO. LTD. Address of Applicant :129 Samsung ro Yeongtong gu Suwon si Gyeonggi do 443 742 Republic of Korea
(31) Priority Document No :1020100079284	(72) Name of Inventor :
(32) Priority Date :17/08/2010	1)SHIM Jung Hyun
(33) Name of priority country :Republic of Korea	2)CHOI Won Young
(86) International Application No :PCT/KR2011/005886	3)HAN Kuk Hyun
Filing Date :11/08/2011	
(87) International Publication No:WO 2012/023750	
(61) Patent of Addition to Application Number :NA	
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

An update management method and apparatus therefor are provided the update management method including the operations of storing one or more pieces of update information related to at least one channel from a plurality of channels in a storage unit of a user terminal; and displaying the one or more pieces of update information in the related at least one channel.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1459/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :22/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : HUMAN INTERFACE DEVICE INPUT FILTER BASED ON MOTION

(51) International classification	:A61B5/103,A61B5/11	(71)Name of Applicant :
(31) Priority Document No	:12/879970	1)CAREFUSION 303 INC.
(32) Priority Date	:10/09/2010	Address of Applicant :3750 Torrey View Court San Diego CA
(33) Name of priority country	:U.S.A.	92130 U.S.A.
(86) International Application No	:PCT/US2011/047306	(72)Name of Inventor :
Filing Date	:10/08/2011	1)VIK Daniel
(87) International Publication No	:WO 2012/033598	2)BORGES Gregory
(61) Patent of Addition to Application	:NA	3)CHANDRASENAN Sreelal
Number	:NA	4)HALBERT Donald
Filing Date	:NA	5)GAETANO Jeffrey L.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A device for filtering human interface device inputs based on motion. The device includes a motion event generator configured for generating at least one motion event based on information readings associated with a movement of a patient care device and at least one motion detecting filter and an input filter applicator the input filter applicator configured for applying a set of input filters to the at least one motion event thereby generating a filtered output event that indicates a status of the movement of the patient care device. In one embodiment the device rejects modifies or accepts an event from an input by utilizing information from the at least one motion event.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.264/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :11/01/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : SECONDARY BATTERY SYSTEM AND METHOD FOR CHARGING/DISCHARGING SAME

(51) International classification :H01M10/42,H01M10/0525,H01M10/44
(31) Priority Document No :2011202093
(32) Priority Date :15/09/2011
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2012/065091
Filing Date :13/06/2012
(87) International Publication No :WO 2013/038763
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)NEC CORPORATION
Address of Applicant :7 1 Shiba 5 chome Minato ku Tokyo
1088001 Japan
(72)Name of Inventor :
1)HONGO Hiroo
2)KOBAYASHI Kenji
3)KUDO Koji
4)ISHII Kenichi
5)NYU Takayuki

(57) Abstract :

A secondary battery has a deterioration progress SOC in which the battery performance of the secondary battery is deteriorated during storage and is therefore charged and discharged by means of a control device. An information processing device has a preselected first threshold value that is smaller than the deterioration progress SOC of a secondary battery and a preselected second threshold value that is larger than the deterioration progress SOC of the secondary battery and directs the control device to continue the charging operation of the secondary battery from the first threshold value to the second threshold value when the secondary battery is to be charged and also directs the control device to continue the discharging operation of the secondary battery from the second threshold value to the first threshold value when the secondary battery is to be discharged on the basis of the value of the SOC of the secondary battery which has been detected by the control unit.

No. of Pages : 24 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/07/2012

(21) Application No.3089/CHE/2012 A

(43) Publication Date : 06/03/2015

(54) Title of the invention : PHARMACEUTICAL COMPOSITION COMPRISING OLMESARTAN

(51) International classification	:c07d405/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)DR. TALASILA ESWARA GOPALA KRISHNA
(32) Priority Date	:NA	MURTHY
(33) Name of priority country	:NA	Address of Applicant :BAPATLA COLLEGE OF
(86) International Application No	:NA	PHARMACY, BAPATLA, GUNTUR DISTRICT - 522 101
Filing Date	:NA	Andhra Pradesh India
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)DR. TALASILA ESWARA GOPALA KRISHNA
Filing Date	:NA	MURTHY
(62) Divisional to Application Number	:NA	2)KOTHAMASU RAVI SANKAR
Filing Date	:NA	3)BHATTU VANI

(57) Abstract :

The present invention relates to pharmaceutical compositions comprising olmesartan. More particularly, the present invention relates to pharmaceutical composition comprising inert core coated with olmesartan medoxomil.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3158/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :15/07/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : ROBOT SYSTEM

(51) International classification	:B25J9/00
(31) Priority Document No	:2012-192114
(32) Priority Date	:31/08/2013
(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 :**
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(72)**Name of Inventor :**
1)YUSUKE MINAMI
2)TOMOKI KAWANO

(57) Abstract :

A robot includes a first arm (11), a second arm (12), and a controller (2). A first hand (21) is mounted to the first arm (11). The first hand (21) is configured to hold a tool that is configured to perform a predetermined kind of work with respect to a workpiece (4). A second hand (22) is mounted to the second arm (12). The second hand (22) is configured to hold the tool. The controller (2) is configured to control the first arm (11) and the second arm (12) to perform a switching operation of switching the tool from one arm among the first arm (11) and the second arm (12) holding the tool to another arm, so as to control the tool to make a circumferential movement around the workpiece (4).

No. of Pages : 33 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1150/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :12/02/2013

(43) Publication Date : 06/03/2015

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

(51) International classification	:H04L1/06
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/CN2010/076383
Filing Date	:26/08/2010
(87) International Publication No	:WO 2012/024837
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HUAWEI TECHNOLOGIES CO. LTD.
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Bantian Longgang Shenzhen Guangdong 518129 China
(72)**Name of Inventor :**
1)MAZZARESE David
2)ZHOU Yongxing

(57) Abstract :

The present invention relates to a method for channel state feedback in a communication system. The method comprises obtaining a reference signal from an access point; deriving a rank indication a codebook subset selection indication and a precoding matrix index based on the obtained reference signal; sending a first feedback message conveying the rank indication and the codebook subset selection indication and sending a second feedback message conveying the precoding matrix index to the access point; and receiving from the access point data precoded by a matrix derived based on the rank indication the codebook subset selection indication and the precoding matrix index.

No. of Pages : 35 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1200/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :13/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD AND APPARATUS FOR ALLOCATING SPECTRUM

(51) International classification	:H04W16/14,H04W72/08	(71) Name of Applicant :
(31) Priority Document No	:201010259294.1	1)ZTE CORPORATION
(32) Priority Date	:18/08/2010	Address of Applicant :ZTE Plaza Keji Road South Hi Tech
(33) Name of priority country	:China	Industrial Park Nanshan Shenzhen Guangdong 518057 China
(86) International Application No	:PCT/CN2010/078838	(72) Name of Inventor :
Filing Date	:17/11/2010	1)LI Yan
(87) International Publication No	:WO 2012/022079	2)LI Feng
(61) Patent of Addition to Application	:NA	3)ZHAO Nan
Number	:NA	4)ZHOU Dong
Filing Date	:NA	5)TIAN Kaibo
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and an apparatus for allocating spectrum are provided in the present invention. The method includes steps: reconfigurable spectrum for a target group domain is calculated wherein said reconfigurable spectrum contains one or more of a dedicated spectrum a reusable spectrum and a loanable spectrum; during the system reconfiguration a spectrum is allocated to cells of a non overlap region in the target group domain after a spectrum is allocated to cells of an overlap region in the target group domain according to the reconfigurable spectrum. By use of the present invention the spectrum allocation can be implemented during the system reconfiguration and interference can be effectively suppressed.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1672/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :28/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : CATALYST FOR GASOLINE LEAN BURN ENGINES WITH IMPROVED NO OXIDATION ACTIVITY

(51) International classification :B01J23/40,B01J37/025,B01D53/94
(31) Priority Document No :10175038.8
(32) Priority Date :02/09/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2011/053847
Filing Date :02/09/2011
(87) International Publication No :WO 2012/029050
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)BASF SE
Address of Applicant :67056 Ludwigshafen Germany
2)BASF CHINA COMPANY LIMITED
(72)Name of Inventor :
1)HILGENDORFF Marcus

(57) Abstract :

The present invention relates to a catalyst comprising a substrate and a catalyst coating the catalyst coating comprising two or more layers said layers comprising: (a) a first layer provided on the substrate said first layer comprising Pt and/or Pd; and (b) a second layer provided on the first layer said second layer comprising Pt; the first and second layers each further comprising: one or more particulate support materials; one or more oxygen storage component (OSC) materials; and one or more nitrogen oxide storage materials comprising one or more elements selected from the group of alkali and/or alkaline earth metals wherein the total amount of alkali and alkaline earth metals comprised in the one or more nitrogen oxide storage materials contained in the catalyst ranges from 0.18 to 2.5 g/in³ calculated as the respective alkali metal oxides M₂O and alkaline earth metal oxides MO as well as to a method for the production of a catalyst and to a process for the treatment of a gas stream comprising nitrogen oxide in particular of an exhaust gas stream resulting from an internal combustion engine.

No. of Pages : 41 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3408/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :01/05/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : OXIME ESTER DERIVATIVES OF BENZOCARBAZOLE COMPOUNDS AND THEIR USE AS PHOTOINITIATORS IN PHOTOPOLYMERIZABLE COMPOSITIONS

(51) International classification :C07D209/86,C07D409/06,C07D405/12
(31) Priority Document No :61/389734
(32) Priority Date :05/10/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2011/067303
Filing Date :04/10/2011
(87) International Publication No :WO 2012/045736
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)BASF SE
Address of Applicant :67056 Ludwigshafen Germany
(72)Name of Inventor :
1)NISHIMAE Yuichi
2)KURA Hisatoshi
3)KUNIMOTO Kazuhiko
4)YAMAGAMI Ryuhei
5)TANAKA Keita

(57) Abstract :

Compounds of the formula (I) wherein R R R R R R and R for example independently of each other are hydro gen C Calkyl (II) COR or NO provided that at least one pair of R and R R and R R and R R and R or R and R is (III); R R R and R for example independently of each other are hydrogen C Calkyl which optionally substituted; or R R R and R independently of each other are unsubstituted or substituted phenyl; X is CO or a direct bond; R is for example C Calkyl which optionally is substituted C Calkenyl C Ccycloalkenyl C Calkinyl C Ccycloalkyl phenyl or naphthyl both of which are optionally substituted; R is for example hydrogen C Ccycloalkyl C Calkenyl C Calkoxy C Calkyl phenyl or naphthyl; R is for example C Caryl or C Cheteroaryl; R is for example C Caryl which is unsubstituted or substituted by one or more C Calkoxy or C Calkyl; are in particular suitable as photoinitiators for color filter applications.

No. of Pages : 124 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1651/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :28/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : DEVICE AND METHOD OF CONTROLLING A COMPUTER USING CENTROIDS

(51) International classification :G06F17/00,G06T1/00	(71)Name of Applicant :
(31) Priority Document No :61/368865	1)ULTRA SCAN CORPORATION
(32) Priority Date :29/07/2010	Address of Applicant :4240 Ridge Lea Road Amherst NY
(33) Name of priority country :U.S.A.	14226 U.S.A.
(86) International Application No :PCT/US2011/045976	(72)Name of Inventor :
Filing Date :29/07/2011	1)SCHNEIDER John K.
(87) International Publication No :WO 2012/016191	2)KITCHENS Jack C.
(61) Patent of Addition to Application Number :NA	
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

A computer control system is disclosed including an area array sensor and a processor. The processor may have a navigation mode where the processor is configured to execute certain tasks. Those tasks may include acquiring a first information set and acquiring a second information set from the sensor. The first information set may represent reflected energy received by the sensor at the first time and the second information set may represent reflected energy received by the sensor at the second time. A first contact area corresponding to that portion of an indicator object (such as a finger or stylus) which contacts the platen at the first time and a second contact area corresponding to that portion of the indicator object which contacts the platen at the second time. Centroids of the contact areas are used to determine a navigation control measurement that may be used to control a computer.

No. of Pages : 24 No. of Claims : 29

(54) Title of the invention : LONG U SHAPE PIPE BENDING MACHINE

(51) International classification :B21D11/06,B21D11/22,B21D43/00
 (31) Priority Document No :201010592786.2
 (32) Priority Date :09/12/2010
 (33) Name of priority country:China
 (86) International Application No :PCT/CN2011/082768
 Filing Date :23/11/2011
 (87) International Publication No :WO 2012/075888
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)ZHONGSHAN OMS INDUSTRIAL CO. LTD
 Address of Applicant :Yat Sen Science & Technology Park
 Torch Development Zone Zhongshan Guangdong 528400 China
 (72)**Name of Inventor :**
1)LONG Xiaobin

(57) Abstract :

A long U shape pipe bending machine for processing pipes of two different diameters comprising a base (1) a frame(2) a rounding and straightening device (3) a feeding device (4) a cutting device (5) a feeding path a bending device(6) a material receiving device (7) and a controller (8). The rounding and straightening device (3) comprises two sets of rounding and straightening mechanisms (3 1) a position switching mechanism for adjusting the positions of the two sets of rounding and straightening mechanisms (3 1) is provided on the frame (2); the feeding device (4) comprises two feeding passages for feeding pipes of two different diameters a position switching element capable of adjusting the positions of the two feeding passages is provided on the frame (2); the bending device (6) comprises two bending passages for bending pipes of two different diameters a bending support (6 1) is provided on the frame (2) the bending support (6 1) having a position switching element capable of adjusting the positions of the two bending passages is provided on the frame (2). The present invention is structurally rational and simple precise in positioning convenient to operate and easy to manufacture. The present invention can process pipes of two different diameters without removing or changing any main components thus providing a wide range of processes.

No. of Pages : 44 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3501/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :03/05/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : VARIABLE COMPRESSION RATIO SYSTEMS FOR OPPOSED PISTON AND OTHER INTERNAL COMBUSTION ENGINES AND RELATED METHODS OF MANUFACTURE AND USE

(51) International classification :F02B75/04
(31) Priority Document No :61/391530
(32) Priority Date :08/10/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/055486
Filing Date :07/10/2011
(87) International Publication No :WO 2012/048301
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PINNACLE ENGINES INC.
Address of Applicant :1300 Industrial Road Suite 1A San Carlos CA 94070 U.S.A.
(72)**Name of Inventor :**
1)CLEEVES James M.

(57) Abstract :

Various embodiments of methods and systems for varying the compression ratio in opposed piston engines are disclosed herein. In one embodiment an opposed piston engine can include a first phaser operably coupled to a first crankshaft and a second phaser operably coupled to a corresponding second crankshaft. The phase angle between the crankshafts can be changed to reduce or increase the compression ratio in the corresponding combustion chamber to optimize or at least improve engine performance under a given set of operating conditions.

No. of Pages : 53 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3503/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :03/05/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : SINGLE PISTON SLEEVE VALVE WITH OPTIONAL VARIABLE COMPRESSION RATIO CAPABILITY

(51) International classification :F01L5/06,F01L7/04,F02B75/28
(31) Priority Document No :61/391525
(32) Priority Date :08/10/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/055457
Filing Date :07/10/2011
(87) International Publication No :WO 2012/048279
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PINNACLE ENGINES INC.
Address of Applicant :1300 Industrial Road Suite 1A San
Carlos CA 94070 U.S.A.
(72)**Name of Inventor :**
1)CLEEVES James M.
2)JACKSON Simon
3)HAWKES Michael
4)WILLCOX Michael A.

(57) Abstract :

An internal combustion engine can include a piston moving in a cylinder and a junk head disposed opposite the piston head in the cylinder. The junk head can optionally be moveable between a higher compression ratio position closer to a top dead center of the piston and a lower compression ratio position further from the top dead center position of the piston. At least one intake port can deliver a fluid comprising inlet air to a combustion chamber within the cylinder. Combustion gases can be directed out of the combustion volume through at least one exhaust port. One or both of the intake port and the exhaust port can be opened and closed by operation of a sleeve valve that at least partially encircles the piston. Related articles systems and methods are described.

No. of Pages : 41 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1106/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :12/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : ACTUATION AND CALIBRATION OF A CHARGE NEUTRAL ELECTRODE IN AN INTERFEROMETRIC DISPLAY DEVICE

(51) International classification	:G09G3/34,G02B26/00	(71)Name of Applicant :
(31) Priority Document No	:61/374569	1)QUALCOMM MEMS TECHNOLOGIES INC.
(32) Priority Date	:17/08/2010	Address of Applicant :5775 Morehouse Drive San Diego CA
(33) Name of priority country	:U.S.A.	92121 U.S.A.
(86) International Application No	:PCT/US2011/047790	(72)Name of Inventor :
Filing Date	:15/08/2011	1)HONG John H.
(87) International Publication No	:WO 2012/024238	2)LEE Chong U.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This disclosure provides systems methods and devices for actuating charging and calibrating the charge on a movable electrode in interferometric devices. The interferometric device can include a first electrode (1002) a second electrode (1010) spaced apart from the first electrode by a gap a complementary electrode at least one electrical contact (2132) and a movable third electrode (1006) disposed between the first electrode and the second electrode. In one implementation a method of calibrating charge on the movable electrode of the EMS device includes electrically connecting a complementary electrode to the first electrode to form a compound electrode and applying a calibration voltage across the compound electrode and the second electrode to produce a uniform electric field in the gap. Under the electric field the third electrode moves towards the first electrode until it connects with the at least one electrical contact. Once in contact with the electrical contact an electrical charge on the third electrode can be changed and calibrated when the third electrode is in a second position. When a mechanical restorative force on the third electrode exceeds the electric force of the uniform electric field on the third electrode the third electrode then moves to a third position.

No. of Pages : 104 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1212/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :14/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : SYNTHETIC RESIN LAMINATE

(51) International classification	:B32B27/30
(31) Priority Document No	:2010189721
(32) Priority Date	:26/08/2010
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2011/068897
Filing Date	:22/08/2011
(87) International Publication No	:WO 2012/026436
(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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Tokyo 1008324 Japan

(72)Name of Inventor :

1)SATO Kazuya

2)MURAI Katsuyuki

3)KOIKE Nobuyuki

4)OGURO Hiroki

(57) Abstract :

Provided is a synthetic resin laminate comprising a thermoplastic resin (A) layer containing a styrene constituent unit in an amount of 65 to 90 mol% relative to the total amount of all of constituent units and thermoplastic resin (B) layers wherein the (B) layers are arranged on both surfaces of the (A) layer. The synthetic resin laminate is characterized in that the thermoplastic resin (B) is a (meth)acrylic acid ester styrene copolymer resin which is mainly composed of a (meth)acrylic acid ester constituent unit (a) represented by general formula (1) and a styrene constituent unit wherein the ratio of the (meth)acrylic acid ester constituent unit (a) to the styrene constituent unit is 70:30 to 84:16 by mole. The synthetic resin laminate has excellent transparency anti warpage properties interlayer adhesion adhesion to a hard coat layer comprising a photosensitive hard coat coating scratch resistance and weather resistance.

No. of Pages : 38 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3555/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :06/05/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHODS TO ENHANCE THE PRODUCTIVITY OF A WELL

(51) International classification	:E21B43/267,E21B33/138	(71)Name of Applicant :
(31) Priority Document No	:12/941210	1)SCHLUMBERGER CANADA LIMITED
(32) Priority Date	:08/11/2010	Address of Applicant :525 3rd Avenue S.W. Calgary Alberta
(33) Name of priority country	:U.S.A.	T2P 0G4 Canada
(86) International Application No	:PCT/US2011/059081	2)SERVICES PETROLIERS SCHLUMBERGER
Filing Date	:03/11/2011	3)SCHLUMBERGER HOLDINGS LIMITED
(87) International Publication No	:WO 2012/064582	4)SCHLUMBERGER TECHNOLOGY B.V.
(61) Patent of Addition to Application	:NA	5)PRAD RESEARCH AND DEVELOPMENT LIMITED
Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)GARCIA LOPEZ DE VICTORIA Marieliz
(62) Divisional to Application Number	:NA	2)ABAD Carlos
Filing Date	:NA	

(57) Abstract :

The application discloses a method of treating a subterranean formation of a well bore including providing a first treatment fluid substantially free of macroscopic particulates; pumping the first treatment fluid into the well bore at different pressure rates to determine the maximum matrix rate and the minimum frac rate; pumping the first treatment fluid above the minimum frac rate to initiate a fracture; providing a second treatment fluid comprising a second carrier fluid a particulate blend including a first amount of particulates having a first average particle size between about 100 and 2000 μm and a second amount of particulates having a second average particle size between about three and twenty times smaller than the first average particle size such that a packed volume fraction of the particulate blend exceeds 0.74; pumping the second treatment fluid below the minimum frac rate; and allowing the particulates to migrate into the fracture.

No. of Pages : 25 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1622/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :28/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : HYDROPROCESSING CATALYST WITH A SINGLE STEP METAL AND CHELANT INCORPORATION

(51) International classification	:B01J31/16
(31) Priority Document No	:61/373457
(32) Priority Date	:13/08/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/046695
Filing Date	:22/08/2011
(87) International Publication No	:WO 2012/021389
(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)SHELL INTERNATIONALE RESEARCH
MAATSCHAPPIJ B.V.
(72)**Name of Inventor :**
1)GABRIELOV Alexei Grigorievich
2)GANJA Ed
3)TORRISI Salvatore Philip

(57) Abstract :

A hydroprocessing catalyst composition that comprises a metal incorporated support having incorporated therein a metal component and a chelating agent and further comprising a polar additive. The catalyst composition is prepared by incorporating in a single step at least one metal component and a chelating agent into a support material to form a metal incorporated support followed by drying the metal incorporated support and thereafter incorporating therein a polar additive.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1624/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :28/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : SYSTEM APPARATUS AND METHOD FOR MEASURING THE EFFECTIVENESS OF A WORKLOAD PREDICTOR ON A MOBILE DEVICE

(51) International classification	:H04W24/08
(31) Priority Document No	:12/892159
(32) Priority Date	:28/09/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/045293
Filing Date	:26/07/2011
(87) International Publication No	:WO 2012/044392
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :Attn: International IP Administration
5775 Morehouse Drive San Diego California 92121 U.S.A.
(72)**Name of Inventor :**
1)SALSBERY Brian J.
2)GARGASH Norman S.

(57) Abstract :

Systems and methods for measuring the effectiveness of a workload predictor operative on a mobile device are disclosed. A load manager includes a workload predictor a sensor an error generator and a controller. The workload predictor generates an estimate of the workload on a processor core operative on the mobile device. The sensor generates a measure of the actual workload on the processor core. The error generator receives the estimate of the workload and the measure of the actual workload on the processor core and generates an error signal. The controller receives the error signal and determines the effectiveness of the workload predictor as a function of the error signal over time.

No. of Pages : 38 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3059/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :19/04/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD OF FIRESTOPPING A THROUGH-PENETRATION USING A FUSIBLE INORGANIC BLENDED-FIBER WEB

(51) International classification :D04H1/42,A62C2/00,D04H1/46
(31) Priority Document No :12/912,350
(32) Priority Date :26/10/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/056506
Filing Date :17/10/2011
(87) International Publication No:WO/2012/058041
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1) 3M INNOVATIVE PROPERTIES COMPANY
Address of Applicant : 3M CENTER, POST OFFICE BOX 33427, SAINT PAUL, MINNESOTA 55133-3427, U.S.A.
(72)Name of Inventor :
1) CORATS, BRANDON, L.
2)FROST, GEORGE, W
3)SCHMIDT,ERNST L

(57) Abstract :

A method of firestopping a through-penetration, comprising: providing a fusible inorganic blended- fiber web at least partially within the through-penetration, wherein the through-penetration does not comprise a firestop sealant.

No. of Pages : 27 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3410/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :01/05/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : DOOR BRAKING SYSTEM

(51) International classification :E05F5/00,E05F1/08,E05F15/06
(31) Priority Document No :61/389543
(32) Priority Date :04/10/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2011/066626
Filing Date :24/09/2011
(87) International Publication No :WO 2012/045601
(61) Patent of Addition to
Application Number :NA
Filing Date :NA
(62) Divisional to Application
Number :NA
Filing Date :NA

(71)Name of Applicant :
1)NORGREN GMBH
Address of Applicant :Bruckstrasse 93 46519 Alpen Germany
(72)Name of Inventor :
1)GEVERS Frank
2)GIESEN Norbert

(57) Abstract :

A door system (100) is provided. The door system (100) comprises a rail mount (101) and a carriage (102) mounted on the rail mount (101). The carriage is movable along a longitudinal axis of the rail mount (101). The carriage (102) is adapted to couple to a door. The door system (100) can further include a fluid actuator (103) with a cylinder (106) coupled to the rail mount (101) and including a piston rod (206) extending from the cylinder (106) and coupled to the carriage (102). The door system (100) can also include a return assembly (104) coupled to the carriage (102) and providing a biasing force on the carriage (102) and the piston rod (206) in a first direction. The door system (100) can further comprise a braking assembly (105) coupled to the rail mount (101) and when actuated substantially prevents the piston rod (206) and the carriage (102) from moving in the first direction for a predetermined amount of time while the return assembly (104) simultaneously provides the biasing force on the piston rod (206) and the carriage (102).

No. of Pages : 28 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3561/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :06/05/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : QUANTITATIVE MULTIPLEXED IDENTIFICATION OF NUCLEIC ACID TARGETS

(51) International classification :C12Q1/68,C12N15/11,C12Q1/04
(31) Priority Document No :61/393253
(32) Priority Date :14/10/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/056301
Filing Date :14/10/2011
(87) International Publication No :WO 2012/051504
(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)SPIZZ Gwendolyn

2)ZHOU Peng

(57) Abstract :

Methods and systems for detecting a target nucleic acid using the quantitative capabilities of real time nucleic acid amplification systems and the multiplexing capabilities of hybridization systems comprising: identifying a conservative sequence and a distinctive sequence within each target nucleic acid sequence; simultaneously amplifying the conservative region and the distinctive region; monitoring the amplification of the conservative region in real time; identifying the distinctive region amplicon via multiplexed identification; and performing quantitative multiplexing analysis of the target by combining the real time monitoring information with the multiplexed identification of the target nucleic acid.

No. of Pages : 48 No. of Claims : 39

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3531/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :06/05/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD FOR PREPARING 2,2-DIFLUOROETHYLAMINE STARTING FROM PROP 2 EN 1 AMINE

(51) International classification :C07C209/08,C07C209/62,C07C211/24
(31) Priority Document No :10191059.4
(32) Priority Date :12/11/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2011/069546
Filing Date :07/11/2011
(87) International Publication No :WO 2012/062703
(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)LUI Norbert
2)FUNK Christian
3)HEINRICH Jens Dietmar
4)MLLER Thomas Norbert

(57) Abstract :

A method for preparing 2,2-difluoroethylamine of formula (I) CHFCHNH_2 comprises steps (i) and (ii). In step (i) 2,2-difluoro-1-halogen ethane of formula (II) CHFCH_2Hal in which Hal stands for chlorine bromine or iodine is reacted with prop 2-en-1-amine of formula (III) to form N-(2,2-difluoroethyl)prop 2-en-1-amine of formula (IV) preferably in the presence of an acid scavenger. In step (ii) the allyl group is removed from the N-(2,2-difluoroethyl)prop 2-en-1-amine of formula (IV) obtained in step (i) to form 2,2-difluoroethylamine of formula (I) or a salt thereof.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3602/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :07/05/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : IMAGE OUTPUT DEVICE IMAGE OUTPUT METHOD IMAGE PROCESSING DEVICE IMAGE PROCESSING METHOD PROGRAM DATA STRUCTURE AND IMAGING DEVICE

(51) International classification :H04N5/225,G06F13/38,H04N1/00
(31) Priority Document No :2010254261
(32) Priority Date :12/11/2010
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2011/076114
Filing Date :11/11/2011
(87) International Publication No :WO 2012/063949
(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 :1 7 1 Konan Minato ku Tokyo 1080075 Japan
(72)Name of Inventor :
1)SUGIOKA Tatsuya
2)SHIROSHITA Hiroshi
3)OZAWA Miho
4)KIHARA Hiroki
5)MARUKO Kenichi
6)SHINBASHI Tatsuo
7)FUNAMOTO Kazuhisa
8)MATSUMOTO Hideyuki
9)TOOYAMA Takayuki
10)WAKABAYASHI Hayato
11)KOSHISAKA Naohiro
12)SASAKI Shigetoshi
13)TAMORI Masato

(57) Abstract :

This technique relates to an image output device image output method image processing device image processing method program data structure and imaging device adapted to allow image data to be transmitted in an efficient manner. This technique comprises: generating a header that includes header information and an error detection code the header information including line information that represents line numbers for lines composed of pixel data included in a payload and the error detection code being used to detect an error in the header information; causing pixel data corresponding to a single line constituting an image obtained through imaging to be included in the payload; generating a packet to which the header has been appended; and outputting the packet. This technique can be applied to an imaging device having an image sensor and a DSP.

No. of Pages : 239 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3753/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :26/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : A METHOD AND SYSTEM TO IMPLEMENT A QUASI-USER INTERFACE FOR APPLICATIONS ON AN ELECTRONIC DEVICE

(51) International classification

:A61N

(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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560093 Karnataka India

(72)Name of Inventor :

1)Dipin Kollencheri Puthenveetil

(57) Abstract :

A method and system to implement a quasi-user interface to manage application state transitions by activating quasi-states on an electronic device is disclosed. The method allows a user to maintain the activated quasi-states for an application for the duration determined by the presence of a finger within the proximity on the electronic device. The quasi-state activated applications can be switched between a quasi-state and a non-quasi-state supported on the electronic device. Further, the method deactivates the quasi-states and the quasi-user interface when the finger is lifted away from the proximity of the electronic device.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3756/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :26/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : A UNITARY MULTILAYER CONTAINER

(51) International classification	:A47J36/00
(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

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(72)Name of Inventor :

1)BHARAT BALAR

(57) Abstract :

A unitary multi-layer container for cooking and steaming, wherein the container has multiple inbuilt ridges/protrusions on its surface to enable placement of separators on the said ridges/protrusions; the said separators being fitted by placing them flat on the ridges or fixing them with rubber gaskets; the said separators having perforations on the surface to enable cooking/steaming of multiple food products by allowing the steam to rise through the perforations: the said separators being fiat, concave or having multiple depressions; all the cooking/steaming done at the same lime, when covered with a lid, the said lid having an outlet for steam; wherein the container is suited for use in an electric cooker, gas stove or in a microwave; the use of which directly leads to lower energy consumption for making multiple food products at the same time.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1269/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :16/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : CULTURE BOTTLES WITH INTERNAL SENSORS

(51) International classification :C12M3/04
(31) Priority Document No :61/400634
(32) Priority Date :29/07/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/045698
Filing Date :28/07/2011
(87) International Publication No :WO 2012/016024
(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)ROBINSON Ronnie J.
3)RONSICK Christopher S.
4)YERBIC Patrick
5)FANNING Mark Joseph
6)PHILIPAK Stanley M.

(57) Abstract :

Specimen containers incorporating a sensor are provided with features for decreasing the volume of polymer matrix material required for the sensor. Such volume reducing features can take the form of scallop like indentations projecting inwards towards the interior of the container formed in the transition between the side wall of the container and the base of the container. Alternatively the base of the container includes a raised rim extending upwards into the interior of the body inward of and spaced from the side wall. The rim defines a chamber for the sensor. Methods of manufacturing specimen containers with cured liquid phase sensor matrix materials are also disclosed.

No. of Pages : 24 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1270/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :16/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : PROCESS FOR ACTIVATION OF COPPER ZINC AND ZIRCONIUM OXIDE COMPRISING ADSORPTION COMPOSITION

(51) International classification :B01J20/34,B01J38/02,B01J38/04
(31) Priority Document No :10175941.3
(32) Priority Date :09/09/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2011/053909
Filing Date :07/09/2011
(87) International Publication No :WO 2012/032475
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)BASF SE
Address of Applicant :67056 Ludwigshafen Germany
2)BASF (CHINA) COMPANY LIMITED
(72)Name of Inventor :
1)HENZE Guido
2)KARRER Lothar
3)ARTRIP David J.
4)URTEL Heiko
5)HATSCHER Stephan

(57) Abstract :

A process for the activation of a copper zinc and zirconium oxide comprising adsorption composition for the adsorptive removal of carbon monoxide from substance streams comprising carbon monoxide and at least one olefin wherein: (i) in a first activation step an activation gas mixture comprising the olefin and an inert gas is passed through the adsorption composition and (ii) in a second activation step the adsorption composition is heated to a temperature in the range from 180 to 300 °C and an inert gas is passed through it wherein the step (i) and (ii) can each be performed several times.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1485/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :25/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : DUAL REGULATOR PRINT MODULE

(51) International classification :B41J2/175,B41J2/185
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2010/053133
Filing Date :19/10/2010
(87) International Publication No :WO 2012/054017
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HEWLETT PACKARD DEVELOPMENT COMPANY L.P.
Address of Applicant :11445 Compaq Drive West Houston Texas 77070 U.S.A.
(72)**Name of Inventor :**
1)KEEFE Brian J.
2)SCHEFFELIN Joseph E.
3)RING James W.
4)DEVRIES Mark A.

(57) Abstract :

A print module includes a printhead die an input regulator to regulate input fluid pressure to the die and an output regulator to regulate output fluid pressure from the die. A method includes receiving fluid at an input regulator to a print module creating a fluid pressure differential within the print module between the input regulator and an output regulator flowing fluid from the input regulator through a printhead die and to an output regulator using the pressure differential and drawing fluid from the output regulator.

No. of Pages : 37 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2549/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :02/04/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : WELDING MACHINE

(51) International classification	:B23K9/095,B23K9/10	(71)Name of Applicant :
(31) Priority Document No	:2011220580	1)PANASONIC CORPORATION
(32) Priority Date	:05/10/2011	Address of Applicant :1006 Oaza Kadoma Kadoma shi Osaka
(33) Name of priority country	:Japan	5718501 Japan
(86) International Application No	:PCT/JP2012/004914	(72)Name of Inventor :
Filing Date	:02/08/2012	1)MORIKAWA Tetsuya
(87) International Publication No	:WO 2013/051179	2)KOBAYASHI Naoki
(61) Patent of Addition to Application	:NA	3)IHARA Hideki
Number	:NA	4)NAGANO Motoyasu
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention achieves a lower cost welding machine allowing the operator to easily set welding conditions and determine welding parameters even if the operator does not have much knowledge about welding conditions. This welding machine is provided with functions for determining welding conditions by selecting and determining a plurality of welding related information items (B C) wherein instead of using a liquid crystal display unit for display of characters on an operation unit (2) a plurality of LEDs (A1 A3) provided with a plurality of segments are used. By operation of a switching unit (4) and a determination unit (5) illumination of the LED segments is switched according to specific welding related information allowing the operator to input welding conditions. When input of all the welding conditions is complete the optimal welding parameters for the input welding conditions are determined and displayed.

No. of Pages : 36 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3760/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :26/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : FORMAL - CUM - CASUAL WEAR

(51) International classification	:A41D
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)THILAK VADICHERLA

2)GOKUL KUMAR K

3)SUREENTHAR A

4)SHYAMAPRASAD P M

5)HARIKRISHNAN S

(57) Abstract :

The present invention relates to a reversible garment, more particularly to reversible shirt which can be worn as formal wear and casual wear just by mere reversing the direction of the shirt. Woven fabric, knit fabric, zipper, button, canvas fabric, sewing thread and logos are used in the manufacturing of the present invention. Woven fabric represents the formal wear and knitted fabric represents casual wear. A unique stitching procedure is followed in preparing this garment.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1432/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :21/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : PHYSICAL UPLINK CONTROL CHANNEL RESOURCE ALLOCATION FOR MULTIPLE COMPONENT CARRIERS

(51) International classification :H04L1/16,H04L1/18,H04L5/00
(31) Priority Document No :61/374219
(32) Priority Date :16/08/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/047329
Filing Date :11/08/2011
(87) International Publication No :WO 2012/024141
(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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3)GAAL Peter
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(57) Abstract :

Techniques for sending control information in a wireless network are disclosed. A multi carrier user equipment (UE) may receive a downlink grant on a physical downlink control channel (PDCCH) on a first component carrier (CC). The UE may also receive a data transmission associated with the PDCCH on a physical downlink shared channel (PDSCH) on a second CC. In some examples the UE determines physical uplink control channel (PUCCH) resources for acknowledging the data transmission based on the first CC on which the PDCCH is received the second CC on which the data transmission is received and a transmission mode of the second CC. The UE may send acknowledgement/negative acknowledgement (ACK/NACK) information for the data transmission based on the PUCCH resources.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1434/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :21/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : PERSONAL COMMUNICATIONS DEVICE WITH REDUCED ADVERSE EFFECTS ON LIVING SYSTEMS

(51) International classification :A61N1/00,A61N2/00,H04B1/38
(31) Priority Document No :1012865.0
(32) Priority Date :30/07/2010
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2011/051441
Filing Date :29/07/2011
(87) International Publication No:WO 2012/013981
(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)SHERMAN Itay

(57) Abstract :

Personal communications devices and associated methods are described which are arranged to reduce a bio effective impact on a user due to the associated radio frequency communication signals. One such device (300) comprises means (360) for generating a radio frequency communication signal and means (212) arranged to generate a low frequency modulated RF confusion field during communications using the radio frequency communication signal.

No. of Pages : 28 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1591/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :26/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : VISUALIZATION OF CONCURRENTLY EXECUTING COMPUTER INTERPRETABLE GUIDELINES

(51) International classification	:G06F19/00
(31) Priority Document No	:61/374786
(32) Priority Date	:18/08/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2011/053621
Filing Date	:16/08/2011
(87) International Publication No	:WO 2012/023104
(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)LORD William Palmer
2)VAN ZON Cornelis Conradus Adrianus Maria

(57) Abstract :

A method for visualizing concurrently executing clinical guidelines executed by a clinical decision support system for a subject includes presenting on a display a first guideline window in a graphical user interface wherein the first guideline window presents information corresponding to a first of the concurrently executing clinical guidelines and presenting on the display and concurrently with the first guideline window a second guideline window in the graphical user interface wherein the second guideline window presents information corresponding to a second of the concurrently executing clinical guidelines.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2296/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :22/03/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : PROCESS FOR PRODUCING WHITE LAYERED FILM, AND WHITE LAYERED PLYESTER FILM

(51) International classification	:C07K14/81, C07K14/47	(71)Name of Applicant : 1)TORAY INDUSTRIES, INC.
(31) Priority Document No	:PCT/JP2011/068924	Address of Applicant :1-1, Nihonbashi-Muromachi 2-chome,
(32) Priority Date	:23/08/2011	Chuo-ku, Tokyo 103-8666 Japan
(33) Name of priority country	:Argentina	(72)Name of Inventor :
(86) International Application No	:PCT/JP2011/068924	1)OGATA, Kazumasa
Filing Date	:23/08/2011	2)MAEKAWA, SHIGETOSHI
(87) International Publication No	:WO/2012/026445	3)OHIRA, TAKAYUKI
(61) Patent of Addition to Application	:NA	4)TAKAHASHI, KOZO
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is a process for producing a white film with excellent low glossiness and productivity. Further, by using the white film, a reflecting member for a surface light source with excellent low glossiness is inexpensively provided. According to the process for producing a white film of the present invention, a white film with low glossiness and good collectability can be produced by an in-line coating application of a coating solution comprising an acrylic binder, a lithium salt, and inorganic particles, followed by stretching in at least one direction and drying to form a coating layer.

No. of Pages : 55 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3767/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :26/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : A METHOD FOR CONFIGURATION OF AN APPLICATION IN AN EQUIPMENT OF AN AUTOMATION SYSTEM

(51) International classification	:G05B19/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ABB TECHNOLOGY LTD.
(32) Priority Date	:NA	Address of Applicant :AFFOLTERNSTRASSE 44, CH-8050
(33) Name of priority country	:NA	ZURICH Switzerland
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ROGER DAHLGREN
(87) International Publication No	: NA	2)SRIJIT KUMAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a method for configuration of an application in an equipment of an automation system. In one embodiment the invention provides a method of configuration by generating a package containing attribute information for the application and deploying the package in the equipment according to the choice of the attribute information.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1668/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :28/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : SOLDERING DEVICE, SOLDERING METHOD, AND SUBSTRATE AND ELECTRONIC COMPONENT PRODUCED BY THE SOLDERING

(51) International classification	:B23K
(31) Priority Document No	:
(32) Priority Date	:25/08/2013
(33) Name of priority country	:
(86) International Application No	:PCT/JP2012/060191
Filing Date	:14/04/2012
(87) International Publication No	:WO/2013/153674
(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)TANIGURO, KATSUMORI

(57) Abstract :

Highly reliable soldering is performed at low cost and high yield by a soldering device provided with at least: a first organic-fatty-acid-containing solution tank (21) for dipping a treated member (10) having a copper electrode into an organic-fatty-acid-containing solution (31a); a space (24) having a vapor atmosphere of an organic-fatty-acid-containing solution (31b) that is the same as or substantially the same as the organic-fatty-acid-containing solution (31a), a spraying means (33) for blowing a jet of molten solder toward the copper electrode provided to the treated member (10), and a spraying means (34) for blowing a liquid onto excess molten solder to remove the excess molten solder being provided in the horizontal direction in the space (24); and a second organic-fatty-acid-containing solution tank (23) for dipping the treated member, from which the excess molten solder has been removed, again in the organic-fatty-acid-containing solution (31c).

No. of Pages : 47 No. of Claims : 11

(54) Title of the invention : HYBRID VEHICLE CONTROL DEVICE

(51) International classification :B60W10/08,B60K6/46,B60L11/14
 (31) Priority Document No :2011236063
 (32) Priority Date :27/10/2011
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2012/076044
 Filing Date :05/10/2012
 (87) International Publication No :WO 2013/061758
 (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)WAKASHIRO Teruo

(57) Abstract :

A hybrid vehicle control device comprises: a generator which generates power by the motion of an internal combustion engine; an accumulator device which is capable of accumulating the generated power of the generator; an electric motor which generates motive power for propelling a vehicle by at least the generated power of the generator or the accumulated power of the accumulator device; a requested drive power ascertainment unit which ascertains the driver's requested drive power; a sound parameter setting unit which sets a parameter relating to a sound which the driver is capable of sensing; and a generation control unit which controls the generated power output of the generator according to the requested drive power which is ascertained by the requested drive power ascertainment unit and the parameter which is set by the sound parameter setting unit.

No. of Pages : 46 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3511/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :19/04/2012

(43) Publication Date : 06/03/2015

(54) Title of the invention : AZABICYCLO[2.2.1]HEPTANE COMPOUNDS AS ALPHA-7 NICOTINIC ACETYLCHOLINE RECEPTOR LIGANDS

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		(72)Name of Inventor :
		1)MCDONALD, IYAR, M.
		2)MATE, ROBERT A.
		3)COOK II, JAMES H.
		4)KING, DALTON
		5)OLSON, RICHARD, E.
		6)WANG, NENGHUI
		7)IWUGWU, CHRISTIANA, I.
		8)ZUSI, F. CHRISTOPHER
		9)HILL, MATTHEW D.
		10)FANG, HAIQUAN
		11)MACOR, JOHN, E.
(51) International classification	:C07D498/20	
(31) Priority Document No	:61/255,782	
(32) Priority Date	:28/10/2009	
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2010/053934	
Filing Date	:25/10/2010	
(87) International Publication No	:WO 2011/056503 A1	
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The disclosure provides compounds of formula I, including Ia, Ib, Ic, or Id, including their salts, as well as compositions and methods of using the compounds. The compounds are ligands for the nicotinic ct7 receptor and may be useful for the treatment of various disorders of the central nervous system, especially affective and neurodegenerative disorders.

No. of Pages : 79 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3826/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :14/05/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : OPERATING MACHINE AND RELATIVE METHOD FOR THE SURFACE TREATMENT OF CYLINDERS

(51) International classification	:B23K 26/08
(31) Priority Document No	:MI2011A002330
(32) Priority Date	:21/12/2011
(33) Name of priority country	:Italy
(86) International Application No	:PCT/EP2012/005015
Filing Date	:05/12/2012
(87) International Publication No	:WO/2013/091780
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TENOVA S.P.A

Address of Applicant :VIS MONTE ROSA 93, I-20149

NILANO Italy

(72)Name of Inventor :

1)TREVISAN, CLAUDIA

2)GABOARDI, PAOLO

3)BOSELLI, GIOVANNI

(57) Abstract :

A machine (M) for the surface treatment of a cylinder (C), comprises a first operative station (MA) for supporting said cylinder (C) and bringing it into rotation around its own longitudinal axis (X), and at least a second operative station (MB) cooperating with said first station (MA) for generating and emitting, by means of an optical fibre apparatus, pulsed laser radiations randomly striking the surface (S) of said cylinder (C) and defining a desired roughness on the same surface (S); said second station (MB) being adjustably coupled with said first station (MA) in a first direction (K) parallel with respect to the axis (X) of said cylinder (C) and carrying one or more pulsed laser radiation emitting heads (8), and slidingly assembled with respect to said cylinder (C) in a second direction (Z) perpendicular to said axis (X).

No. of Pages : 34 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3447/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :02/05/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : COOLING OF AN ELECTRIC MACHINE

(51) International classification :F28D15/02,H02K9/20,H02K9/18
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2010/065016
Filing Date :07/10/2010
(87) International Publication No :WO 2012/045358
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)ABB RESEARCH LTD
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Switzerland
(72)Name of Inventor :
1)AGOSTINI Bruno
2)PINTO Cajetan
3)MECKEL Christian
4)HABERT Mathieu

(57) Abstract :

An electric machine comprises a closed chamber (22A 22B) with a wall (26) and enclosing a stator (30) a rotor (32) and a first fluid (F1) and a heat exchanging unit (10) stretching from the chamber through the wall to a fluid transporting passage (24). The heat exchanging unit comprises conduits provided in a loop containing a working fluid and equipped with evaporator channels and condenser channels first heat transfer elements inside the chamber for transferring heat from the first fluid to the working fluid via the evaporator channels and second heat transfer elements in the passage for transferring heat out of the working fluid via the condenser channels to a second fluid (F2) a first fluid propagating unit (38) inside the chamber forcing the first fluid to circulate and a second fluid propagating unit in the passage forcing the second fluid to flow past the second heat transfer element.

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

(54) Title of the invention : A METHOD AND A SYSTEM FOR PROVIDING AN INTERACTION

(51) International classification	:G06F3/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SCHNEIDER ELECTRIC INDUSTRIES SAS
(32) Priority Date	:NA	Address of Applicant :35, RUE JOSEPH MONIER, F-92500
(33) Name of priority country	:NA	RUEIL MALMAISON France
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)AMIT KULKARNI
(87) International Publication No	: NA	2)SUDARSAN SRINIVASAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

According to one aspect of the present invention, which achieves one of the above objectives, relates to a method of providing an interaction between a user and a tool residing in a machine for the user to interact with. The method comprises the steps of identifying type of the machine through which the user is intending to interact with the tool. In this, the type of the machine in which the tool is residing and that the user is interacting with is identified. Upon that, the method comprises the step of detecting one or more input devices or output devices accessibly connected with the machine. In this, the input and the output devices connected with the machine are detected. The method comprises the step of checking the compatibility and support of the input devices or the output devices in regard to the tool residing on the machine. In this, the compatibility of the detected input devices or the output devices with regard to the tool is checked. The method comprises the step of providing the user the options of the compatible input devices or the output devices to interact with the tool. In this, the compatible input devices or the output devices are provided to the user and the user can choose either the default option provided or the user can choose one of the devices provided. The method comprises the step of allowing the user to interact with the tool with aid of the chosen input device or output device. In this, the user is allowed to interact with the tool with aid of the selected input device and the output device. The method comprises the step of establishing the interaction between the user and the tool through the machine wherein the interaction between the user and the tool is independent of the type of the machine through which the user interacts with the tool. Thus, the interaction between user and the tool is independent of the type of the machine. This means, the user can interact with the tool and continue to interact with the tool at any point of time in any type of machine in which the tool resides. According to another aspect of the present invention which achieves one of the above objectives, relates to a system for providing an interaction between a user and a tool residing in a machine for the user to interact with. The system comprises an identifying unit accessibly connected with the machine to identify the type of the machine through which the user is intending to interact with the tool. The system comprises a detecting unit accessibly connected with the machine to detect one or more input devices or output devices accessibly connected with the machine. The system comprises a logic unit associated with the identifying unit, the detecting unit and the tool to provide the user one or more input device or output device to interact with the tool wherein the interaction provided between the user and the tool by the system is independent of the type of the machine in which the tool is residing.

No. of Pages : 20 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.111/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :04/01/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : POLYURETHANE INTEGRAL FOAM MATERIALS HAVING GOOD DIMENSIONAL STABILITY

(51) International classification :C08G18/70,C08G18/63
(31) Priority Document No :10165724.5
(32) Priority Date :11/06/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2011/059396
Filing Date :07/06/2011
(87) International Publication No :WO 2011/154406 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)BASF SE
Address of Applicant :67056 Ludwigshafen Germany
(72)Name of Inventor :
1)KAMM Andre

(57) Abstract :

The invention relates to a method for producing polyurethane integral foam materials having a density of 100 to 800 g/L wherein: a) a solution containing polyisocyanate and thermoplastic polymer is mixed with b) polyols c) foaming agents and optionally d) chain extender and/or cross linking agents e) catalysts and f) other auxiliary agents and/or additives mixed to form a reaction mixture introduced in a mold and allowed to fully cure to form a polyurethane molded foam body. The invention further relates to a polyurethane integral foam material which can be obtained by such a method.

No. of Pages : 26 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1570/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :26/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : LOCALIZING AN ELECTROSTATIC STYLUS WITHIN A CAPACITIVE TOUCH SENSOR

(51) International classification :G06F3/01,G06F3/044,G06F3/033

(31) Priority Document No :12/871652

(32) Priority Date :30/08/2010

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

(86) International Application
No :PCT/US2011/049534

Filing Date :29/08/2011

(87) International Publication
No :WO 2012/030713

(61) Patent of Addition to
Application Number :NA

Filing Date :NA

(62) Divisional to Application
Number :NA

Filing Date :NA

(71)Name of Applicant :

1)PERCEPTIVE PIXEL INC.

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(72)Name of Inventor :

1)WESTHUES Jonathan

2)HAN Jefferson Y.

(57) Abstract :

Methods systems and apparatus relate to capacitive touch sensors with a fine pointed active stylus. The active stylus is configured to receive a signal from the capacitive touch sensor for synchronizing a time base of the stylus with the capacitive touch sensor. The active stylus is configured to receive a signal from a matrix of the capacitive touch sensor to measure a first position along one axis and transmit a signal from the single electrode of the stylus to the matrix to indicate a second position of the stylus along another axis of the matrix. The stylus can transmit the received signal to report the first position of the stylus.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2416/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :27/03/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : RECEIPT CONTROL SYSTEM RECEIPT CONTROL APPARATUS RECEIPT CONTROL TARGET TERMINAL DETERMINING APPARATUS AND RECEIPT CONTROL METHOD

(51) International classification	:H04W68/00,H04W48/06	(71)Name of Applicant :
(31) Priority Document No	:2011212319	1)NEC Corporation
(32) Priority Date	:28/09/2011	Address of Applicant :7 1 Shiba 5 chome Minato ku Tokyo
(33) Name of priority country	:Japan	1088001 Japan
(86) International Application No	:PCT/JP2012/005334	(72)Name of Inventor :
Filing Date	:24/08/2012	1)MAGATANI Hironori
(87) International Publication No	:WO 2013/046532	2)ITO Takahiro
(61) Patent of Addition to Application Number	:NA	3)IWAI Takanori
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A receipt control system comprises: a communication start request receiving means for receiving a communication start request transmitted by a wireless communication terminal; a determining means for determining whether or not the wireless communication terminal related to the received communication start request is a terminal that is a target of paging suppression; a holding means for holding as paging suppression target terminal information information used to identify the wireless communication terminal when the determining means has determined that the wireless communication terminal is the terminal that is the target of paging suppression; a packet receiving means for receiving packets from a network side; and an ascertaining means for ascertaining on the basis of the paging suppression target terminal information whether or not to suppress the paging for the wireless communication terminal related to a received packet.

No. of Pages : 129 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4832/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :20/06/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : DEVICE AND METHOD FOR QUANTIZING THE GAINS OF THE ADAPTIVE AND FIXED CONTRIBUTIONS OF THE EXCITATION IN A CELP CODEC

(51) International classification	:G10L19/14
(31) Priority Document No	:61/442960
(32) Priority Date	:15/02/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2012/000138
Filing Date	:14/02/2012
(87) International Publication No	:WO 2012/109734
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)VOICEAGE CORPORATION
Address of Applicant :750 Lucerne Road Suite 250 Town of Mount Royal Quebec H3R 2H6 Canada
(72)**Name of Inventor :**
1)MALENOVSKY Vladimir

(57) Abstract :

A device and method for quantizing a gain of a fixed contribution of an excitation in a frame including sub frames of a coded sound signal wherein the gain of the fixed excitation contribution is estimated in a sub frame using a parameter representative of a classification of the frame. The gain of the fixed excitation contribution is then quantized in the sub frame using the estimated gain. The device and method is used in jointly quantizing gains of adaptive and fixed contributions of an excitation in a frame of a coded sound signal. For retrieving a quantized gain of a fixed contribution of an excitation in a sub frame of a frame the gain of the fixed excitation contribution is estimated using a parameter representative of a classification of the frame a gain codebook supplies a correction factor in response to a received gain codebook index and a multiplier multiplies the estimated gain by the correction factor to provide a quantized gain of the fixed excitation contribution.

No. of Pages : 52 No. of Claims : 50

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1235/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :14/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : TIRE INFLATION SYSTEM

(51) International classification	:F04B43/12
(31) Priority Document No	:61/400033
(32) Priority Date	:21/07/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/044820
Filing Date	:21/07/2011
(87) International Publication No	:WO 2012/012617
(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)RICHARDSON Brandon

(57) Abstract :

A tire inflation system that couples to the wheel of a vehicle the tire inflation system including a pumping ring that rotates with the wheel; a positioning system rotatably coupled to the wheel the positioning system including a positioning mechanism and an eccentric mass; a planetary roller disposed in non slip contact with the pumping ring and the positioning system; and a flexible diaphragm that defines a pump cavity wherein relative motion between the pumping ring and positioning system is translated by the planetary roller into an occluding force that deforms the diaphragm to occlude the pump cavity. Relative motion between the pumping ring and the positioning system is achieved by coupling the eccentric mass to the positioning mechanism to offset the center of mass of the positioning system from the center of rotation of the positioning system.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1435/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :21/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD EQUIPMENT AND SYSTEM FOR ADJUSTING CONFIGURATION OF SPECTRUM RESOURCES

(51) International classification :H04W72/04,H04W72/12
(31) Priority Document No :201010264177.4
(32) Priority Date :24/08/2010
(33) Name of priority country :China
(86) International Application No :PCT/CN2011/074333
Filing Date :19/05/2011
(87) International Publication No :WO 2011/137791
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HUAWEI TECHNOLOGIES CO. LTD.
Address of Applicant :Huawei Administration Building
Bantian Longgang District Shenzhen Guangdong 518129 China
(72)**Name of Inventor :**
1)WAN Lei
2)YU Yinghui
3)LV Yongxia

(57) Abstract :

A method equipment and system for adjusting configuration of spectrum resources wherein the method for adjusting configuration of spectrum resources includes following steps: a first access network equipment sends a first message to a second access network equipment wherein the first message carries first indication information the first indication information indicates the adjustment quantity of a Physical Resource Block (PRB) of a first cell adjusted by the first access network equipment; the first access network equipment receives a second message sent from the second access network equipment wherein the second message carries second indication information the second indication information indicates the adjustment location of the PRB of a wireless link adjusted by the second access network equipment according to the first indication information. The technical solutions of the embodiments of the present invention are beneficial to improving utilization efficiency of resources.

No. of Pages : 103 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1436/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :21/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : SYSTEM AND METHOD FOR DYNAMIC TIMESLOT REDUCTION

(51) International classification	:H04L1/18,H04L1/16	(71) Name of Applicant :
(31) Priority Document No	:12/862451	1)RESEARCH IN MOTION LIMITED
(32) Priority Date	:24/08/2010	Address of Applicant :295 Phillip Street Waterloo Ontario
(33) Name of priority country	:U.S.A.	N2L 3W8 Canada
(86) International Application No	:PCT/EP2011/064580	(72) Name of Inventor :
Filing Date	:24/08/2011	1)HOLE David Philip
(87) International Publication No	:WO 2012/025574	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for communicating with a mobile station is presented. The method includes transmitting a first radio block to the mobile station. The first radio block including an indication instructing the mobile station to enter a DTR mode. Before receiving an indication of whether the mobile station is in DTR mode the method includes retransmitting to the mobile station at least one of the first radio block and a radio block previously transmitted to the mobile station using a timeslot that is not monitored by the mobile station when the mobile station is in the DTR mode.

No. of Pages : 38 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1530/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :25/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : POSITIVE GRIP PERISTALTIC PUMPING

(51) International classification :A61M5/142,F04C5/00	(71)Name of Applicant :
(31) Priority Document No :12/879848	1)CAREFUSION 303 INC.
(32) Priority Date :10/09/2010	Address of Applicant :3750 Torrey View Court San Diego
(33) Name of priority country :U.S.A.	California 92130 U.S.A.
(86) International Application No :PCT/US2011/047941	(72)Name of Inventor :
Filing Date :16/08/2011	1)LY Jeff
(87) International Publication No :WO 2012/033612	
(61) Patent of Addition to Application Number :NA	
Filing Date :NA	
(62) Divisional to Application Number :NA	
Filing Date :NA	

(57) Abstract :

A method for enhancing peristaltic pumping in a tube type infusion pump is provided. The method includes providing an adhesion region on a pumping finger of an infusion pump for creating an adhesion between the pumping finger and a pumping segment of the infusion pump such that when the pumping finger is moved from an occluded position to an initial position the adhesion forcibly restores the pumping segment from an occluded state to a non occluded state.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5966/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :24/07/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : STIMULATIVE ELECTROTHERAPY USING AUTONOMIC NERVOUS SYSTEM CONTROL

(51) International classification :A61B5/00

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :PCT/US2013/045712

Filing Date :13/06/2013

(87) International Publication No :WO/2014/200498

(61) Patent of Addition to Application

Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)DYANSYS,INC

Address of Applicant :300 North Bayshore Boulevard, San Mateo, California 94401, USA; Nationality: USA U.S.A.

(72)Name of Inventor :

1)NAGESHWAR, Srin

(57) Abstract :

Methods and systems for analyzing the state of an autonomic dysfunction of an autonomic nervous system for caring for a patient are disclosed. In some embodiments, the method includes measuring an autonomic nervous system condition, and calculating a root of a sum of values. One or more of the values is equal to a sum of difference values raised to an exponent, and the difference values are each equal to a difference of a first index value and a second index value. The first and second index values are each calculated based on the autonomic nervous system condition. The method also includes displaying, via a display unit, a representation of the calculated root.

No. of Pages : 54 No. of Claims : 16

(54) Title of the invention : PROCESS FOR PREPARATION OF HIGHLY POTENT AND IMMEDIATE IMMUNOMODULATORY, ANTIALLERGIC, ANTIINFLAMMATORY AND HEMATOSTIMULATORY AQUEOUS STEM BARK EXTRACT FROM NEEM

(51) International classification	:A61K36/58	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DR. SABINCAR UVARAJ SREERAM CHANDAR
(32) Priority Date	:NA	Address of Applicant :7-8-19, MAHANTHIPURAM,
(33) Name of priority country	:NA	VIJAYAWADA - 520 001 Andhra Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DR. SABINCAR UVARAJ SREERAM CHANDAR
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to the preparation of herbal medicine. It particularly relates to the process for preparation of highly potent and immediate immunomodulatory, antiallergic, antiinflammatory, and hematostimulatory aqueous stem bark extract from neem (*Azadirachta indica* A Juss). The invention also relates to the preparation of medicine from the aqueous stem bark extract of neem which is highly potent and immediate immunomodulatory, antiallergic, antiinflammatory, and hematostimulatory. The aqueous extract of the Sun dried stem bark of neem was prepared by soaking the bark in drinking water and continuously shaking the water manually for 19 minutes. The aqueous extract was orally administered to both healthy subjects and the patients suffering from cancer, allergy, eosinophilia, alcohol abuse, malnutrition and infections (bacterial, viral and parasitic). The findings strongly suggest that the extract tilts the delicate balance of production and destruction of the erythrocytes, leukocytes and platelets towards the favorable side within the fairly narrow limits of their normal ranges within a few seconds after a oral dose with almost no side effects. The study addresses a void in current knowledge of hematopoiesis as the regulation of the erythropoiesis, granulopoiesis and platelet production was unclear. Thus, it is likely that the extract works as a novel and an ideal natural immuno-neuroendocrine modulator which maintains the homeostasis essential for life by coordinating the immune, nervous and endocrine systems.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3766/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :26/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : DEVICE MEASURING LOAD ON A CRANE HOOK

(51) International classification	:B66C1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)PRINCIPAL
(32) Priority Date	:NA	Address of Applicant :JNN COLLEGE OF ENGINEERING,
(33) Name of priority country	:NA	NAVULE, SHIMOGA - 577 204 Karnataka India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DR. D S RAMAKRISHNA
(87) International Publication No	: NA	2)AVILASHA B.G.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Crane hooks are used for lifting loads in commercial, industrial and construction activities. A limited load can be lifted depending on the capacity of different members such as hooks, pulleys, sprockets, ropes, chains etc. If the load being lifted exceeds the capacity of any of these members, it may cause accidents resulting in loss of life and property. From the consideration of safety, it is essential for the crane operator to know the load that is being lifted. For load measurement, inclusion of any additional device will call for modification of hook, thereby, making it bulky. In the present invention, the hook itself is used for sensing the load. Transducers for sensing the load are mounted on the hook at suitable location in an appropriate fashion. Electrical signal from these transducers, which is proportional to the applied load, is amplified, digitized and displayed as load. This method does not require any modification to the existing crane hook, thereby, making this a low cost and safe device.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6365/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :19/07/2012

(43) Publication Date : 06/03/2015

(54) Title of the invention : IDENTIFICATION OF CULPRIT CORONARY ARTERY USING ANATOMICALLY ORIENTED ECG DATA FROM EXTENDED DEAD SET

(51) International classification	:A61B 5/044
(31) Priority Document No	:61/296886
(32) Priority Date	:20/01/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2010/055891
Filing Date	:16/12/2010
(87) International Publication No	:WO/2011/089488
(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)LINDAUER James E.
2)ZHOU Sophia Huai

(57) Abstract :

An ECG monitoring system analyzes ECG signals of leads associated with different anatomical locations of the body for evidence of ST elevation in the lead signals. The ST elevation and depression measurements of the leads are plotted in a graphical display organized in relation to the anatomical points which are the sources of the lead signals. In a polar graphical display format each lead signal is plotted on its own anatomically-oriented axis to prevent conflict between multiple lead signals. In a linear or rectilinear graphical display format each lead signal is plotted on its own row or column of the display. Missing lead signal values are filled in with averaged or interpolated values from other leads.

No. of Pages : 48 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2013

(21) Application No.3808/CHE/2013 A

(43) Publication Date : 06/03/2015

(54) Title of the invention : A FUEL PUMP

(51) International classification

:B65H

(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)Bosch Limited

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2)Robert Bosch GmbH

(72)Name of Inventor :

1)HONNIGANOOR Vishwanath

2)DINNUMALI Venkatesh

3)SOMASHETTY Puttaswami Lokavally

4)SHANKAREGOWDA Chetan Aghalaya

5)MARTHANDACHARYA Joshi Raghavendracharya

(57) Abstract :

A fuel pump is disclosed. The fuel pump comprises a plunger with a vertical groove extending from head of the plunger and in communication with a helix in the plunger. The fuel pump is also characterized by a circular groove provided along circumference, of the head, of the plunger. The circular groove is adapted to advance fuel injection timing at full load engine operating conditions. The fuel pump is further characterized by a step groove provided at the head, of the plunger, adjacent to the vertical groove. The step groove is adapted to retard fuel injection timing during part-load and no-load engine operating conditions.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3809/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :27/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : SYSTEM AND METHOD FOR PREPROCESSING NOTIFICATION

(51) International classification	:H04W4/00
(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 :**
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Karnataka India
(72)**Name of Inventor :**
1)KUMAR, BHASKAR

(57) Abstract :

A method for processing notification comprises: generating (101) short messages of a notification, wherein each one of the short messages carries a replacement flag and an identification tag which indicates the short messages belong to the notification; sending (102) the generated short messages to a short message service center. The short messages of the same notification can be identified by the identification tag, the short messages belonging to the same notification will not replace each other in SMSC and the problem that only the last submitted message can be stored in SMSC and further sent to the user when the content of the notification is carried by multiple short messages is solved.

No. of Pages : 34 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3810/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :27/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : TIRE INFLATOR AND METHOD FOR OPERATING A TIRE INFLATOR TO DETECT LEAKAGE IN A TIRE

(51) International classification	:B60C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Robert Bosch Engineering and Business Solutions Limited
(32) Priority Date	:NA	Address of Applicant :123, Industrial Layout, Hosur Road,
(33) Name of priority country	:NA	Koramangala, Bangalore 560095, Karnataka, INDIA Karnataka
(86) International Application No	:NA	India
Filing Date	:NA	2)Robert Bosch GmbH
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)VERMA Prakash
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and an inflator to detect leakage in a tire is provided. The method comprises steps of reading current pressures tires and warning to user if the difference between the read values is above a threshold.

No. of Pages : 11 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6367/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :19/07/2012

(43) Publication Date : 06/03/2015

(54) Title of the invention : CONTROL DEVICE&NBSP; WEARABLE DEVICE AND LIGHTING SYSTEM FOR LIGHT THERAPY PURPOSES

(51) International classification	:A61N 5/06
(31) Priority Document No	:10151266.3
(32) Priority Date	:21/01/2010
(33) Name of priority country	:EPO
(86) International Application No	:PCT/IB2011/050155
Filing Date	:13/01/2011
(87) International Publication No	:WO/2011/089539
(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)FERRAZ RIGO Cristina
2)GEURTS Lucas Jacobus Franciscus
3)DJAJADININGRAT Johan Partomo

(57) Abstract :

The control device (10) for controlling a therapy light source (30 30b) comprises an input (13) for receiving information on an intensity and/or amount of light a person has been exposed to from a wearable device (20) that can connect to the control device via the input (13). The control device (10) further comprises an output (14 14b) for controlling at least one therapy light source (30 30b) that can be connected to the control device (10). A control unit (12) of the control device (10) is designed to control a connected therapy light source (30 30b) dependent on the information on the intensity and/or amount of light the person has been exposed to. A wearable device (20) that is suited to operate in combination with the control device (10) comprises a light sensor (23) for detecting an intensity of received light.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/07/2012

(21) Application No.6368/CHENP/2012 A

(43) Publication Date : 06/03/2015

(54) Title of the invention : FLOW SENSOR AND AEROSOL DELIVERY DEVICE

(51) International classification :A61M 15/00
(31) Priority Document No :61/296678
(32) Priority Date :20/01/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2010/055893
Filing Date :16/12/2010
(87) International Publication No :WO/2011/089490
(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)HAARTSEN Jacob Roger
2)DENYER Jonathan Stanley Harold
3)LEPPARD Michael James Robbert
4)DYCHE Anthony
5)DEKKER Ronald
6)MARCELIS Bout

(57) Abstract :

An aerosol delivery system (e.g. MDI or nebulizer for delivering aerosolized medication to a patient) includes a temperature sensor in an aerosol output pathway of the system. A controller determines that an aerosol generator of the system has released aerosol when the sensor senses a predetermined temperature change in the pathway. The temperature sensor may also comprise a thermal flow sensor that includes a heater and upstream and downstream temperature sensors. The controller compares the upstream and downstream temperatures to determine the presence direction and/or magnitude of fluid flow in the pathway. The controller may use the aerosol detection and/or flow detection to monitor compliance with desired use of the system and/or provide real-time instructions to a user for proper use of the system. The controller may record the aerosolization and flow data for later analysis.

No. of Pages : 44 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4737/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :19/06/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : INTERNALLY VENTILATED BRAKE DISK ROTOR

(51) International classification	:F16D65/12
(31) Priority Document No	:10196953.3
(32) Priority Date	:23/12/2010
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2011/073956
Filing Date	:23/12/2011
(87) International Publication No	:WO 2012/085272
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BREMBO SGL CARBON CERAMIC BRAKES GMBH
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(72)**Name of Inventor :**
1)PIPILIS Andreas
2)WITTKE Christian
3)KLINGELH-FER Alexander
4)WILLEMIN Yannick

(57) Abstract :

Internally vented brake disk rotors (1) having the form of a cylindrical slab having annular geometry and having an axis of circular symmetry for its outer circumference and its inner circumference with a centre hole which is symmetric with regard to the said axis comprising at least two parallel ring disks (2) which are connected with each other by a repeating series of ribs the design of which brake disk rotor is symmetric with regard to different sense of rotation of the said brake disk(l) i. e. symmetric to at least one plane spanned by the axis of rotation of the brake disk and one radius of the cylindrical brake disk.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4824/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :20/06/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : SORTING

(51) International classification	:G06F7/22
(31) Priority Document No	:13/031056
(32) Priority Date	:18/02/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/025375
Filing Date	:16/02/2012
(87) International Publication No	:WO 2012/112744
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AB INITIO TECHNOLOGY LLC
Address of Applicant :201 Spring Street Lexington
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(72)**Name of Inventor :**
1)STANFILL Craig W.
2)FEYNMAN Carl Richard

(57) Abstract :

Systems and techniques are disclosed that include in one aspect a computer implemented method storing a received stream of data elements in a buffer applying (406) a boundary condition to the data elements stored in the buffer after receiving (404) each individual data element of the stream of data elements and producing one or more data elements from the buffer based on the boundary condition as an output stream of data elements (408) sorted according to a predetermined order.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/01/2013

(21) Application No.589/CHENP/2013 A

(43) Publication Date : 06/03/2015

(54) Title of the invention : AZAINDAZOLE COMPOUNDS

(51) International classification :C07D471/04,A61K31/437,A61P35/00

(31) Priority Document No :61/364589

(32) Priority Date :15/07/2010

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

(86) International Application No :PCT/US2011/043962
Filing Date :14/07/2011

(87) International Publication No :WO 2012/009510

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

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2)FRENNESSON David B.

3)SAULNIER Mark G.

4)AUSTIN Joel F.

5)HUANG Audris

6)BALOG James Aaron

7)VYAS Dolatrai M.

(57) Abstract :

Disclosed are azaindazole compounds of Formula (I) or pharmaceutically acceptable salts thereof wherein W is CR or N; and R R R and R are defined herein. Also disclosed are methods of using such compounds in the treatment of at least one CYP17 associated condition such as for example cancer and pharmaceutical compositions comprising such compounds.

No. of Pages : 126 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6280/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :05/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : SCN5A SPLICE VARIANTS FOR USE IN METHODS RELATING TO SUDDEN CARDIAC DEATH AND NEED FOR IMPLANTED CADIAC DEFIBRILLATORS

(51) International classification	:C12Q1/68
(31) Priority Document No	:61/430,462
(32) Priority Date	:06/01/2011
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2012/020564
Filing Date	:06/01/2012
(87) International Publication No	:WO 2012/094651
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

Address of Applicant :52 Henry Administration Building 506 South Wright Street Urbana IL 61801 U.S.A.

2)THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS

(72)Name of Inventor :

1)DUDLEY Samuel

(57) Abstract :

Provided herein are methods of determining a subject s need for an implanted cardiac defibrillator methods of determining a subject s risk for sudden cardiac death (SCD) arrhythmias or heart failure methods of determining a subject s need for an anti arrhythmic agent e.g. a sodium channel blocker and methods of reducing risk of SCD in a subject. In exemplary embodiments each of the methods comprise the step of determining a ratio Rs which compares a level of a truncated SCN5A Exon 28 transcript of a biological sample obtained from the subject to (i) a level of a full length SCN5A Exon 28 transcript of the biological sample or (ii) a level of all SCN5A Exon 28 transcripts of the biological sample or (iii) a level of a full length SCN5A Exon 28 transcript and a level or one or more truncated SCN5A Exon 28 transcripts. Further provided herein are systems computer readable storage media having stored thereon machine readable instructions executable by a processor and related methods implemented by a processor in a computer. Kits are additionally provided herein.

No. of Pages : 1075 No. of Claims : 147

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6812/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :02/08/2012

(43) Publication Date : 06/03/2015

(54) Title of the invention : DISPLAY METHODS AND APPARATUS

(51) International classification	:G02B 26/02
(31) Priority Document No	:60/655,827
(32) Priority Date	:23/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/006448
Filing Date	:23/02/2006
(87) International Publication No	:WO/2006/091738
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:4221/CHENP/2007
Filed on	:23/02/2006

(71)Name of Applicant :

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(72)Name of Inventor :

1)HAGOOD, NESBITT, W.

2)MCALLISTER, ABRAHAM

3)LEWIS, STEPHEN

4)BARTON, ROGER

(57) Abstract :

The present invention relates to an electromechanical device and a method for displaying an image. The electromechanical device comprises at least one light source; an array of light blocking elements for modulating light generated by the at least one light source, the respective light blocking elements being movable between at least two positions; and a display controller coupled to the array of light blocking elements, for: receiving information about at least one application that is in operational communication with the electromechanical device; selecting, based on the received information, an operating mode from a plurality of operating modes; and controlling, based at least in part on the selected operating mode, application of electrical signals that provide for movement of the light blocking elements and for illumination of the at least one light source, to form an image.

No. of Pages : 142 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2870/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :23/08/2011

(43) Publication Date : 06/03/2015

(54) Title of the invention : A MULTI-SPECTRAL DIFFUSE REFLECTANCE IMAGING SYSTEM FOR DIAGNOSIS OF ORAL CAVITY CANCER

(51) International classification	:A61B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)CENTRE FOR EARTH SCIENCE STUDIES
(32) Priority Date	:NA	Address of Applicant :AKKULAM, TRIVANDRUM - 695
(33) Name of priority country	:NA	031 Kerala India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DR. NARAYANAN SUBHASH
(87) International Publication No	: NA	2)MS. JAYANTHI J.L
(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 diffuse reflectance imaging system (DRIS) that non-invasively detects the most malignant location in a lesion for biopsy and also diagnoses the grade of cancer. DRIS records diffuse reflectance (DR) monochrome images of a lesion at the oxygenated haemoglobin absorption dips (say at 545 and 575 nm). The image ratio R545/R575 is then computed and false coloured to display different grades of malignancy in near real time. DR spectra being sensitive to morphologic changes, extracellular matrix structure/composition, tissue oxygenation and blood flow, spatial variations in the image ratio R545/R575 of the lesion gives an accurate description of tissue transformations towards malignancy.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3947/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :20/05/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD AND APPARATUS FOR NEUROPSYCHOLOGICAL MODELING OF HUMAN EXPERIENCE AND PURCHASING BEHAVIOR

(51) International classification	:G06Q30/00
(31) Priority Document No	:61/405466
(32) Priority Date	:21/10/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2011/068485
Filing Date	:21/10/2011
(87) International Publication No	:WO 2012/052559
(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)VAN COPPENOLLE Bart
2)VANDORMAEL Philip

(57) Abstract :

A system for accurately modeling of buyer/purchaser psychology and ranking of content objects within a channel for user initiated browsing and presentation contains a neuropsychological modeling engine a ranking application and a behavior modeler which communicate with each other and a presentation system over communication networks. The neuropsychological modeling engine utilizes metafiles associated with content objects a purchaser/viewer model and a channel model to derive a value representing an individual s mood and a value representing an individual s motivational strength to select a content object. If the value is within an acceptable predetermined range the value is used to determine a ranking for the content object relative to other content objects associated with the channel model. Also disclosed are a system and technique for simultaneously presenting multiple s content object data streams on the user interface in a manner which encourages multidimensional browsing using traditional navigation commands.

No. of Pages : 199 No. of Claims : 61

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5145/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :01/07/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : GALECTIN 9 SECRETING CELL PRODUCTION METHOD FOR SAME AND APPLICATION FOR SAME

(51) International classification :C12N5/0783,A61K35/12,A61K49/00
(31) Priority Document No :2010274467
(32) Priority Date :09/12/2010
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2011/078623
Filing Date :09/12/2011
(87) International Publication No :WO 2012/077811
(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)HIRASHIMA Mitsuomi
2)NIKI Toshiro
3)ARIKAWA Tomohiro
4)OOMIZU Souichi
5)KADOWAKI Takeshi

(57) Abstract :

The object of the present invention is to provide a cell capable of expressing biological activity based on galectin 9 a production method for same and an application for same. In order to achieve said purpose provided is a cell containing galectin 9 and characterized by the expression of the galectin 9 in the cell surface.

No. of Pages : 159 No. of Claims : 62

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5241/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :03/07/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : IMAGE PROCESSING DEVICE AND METHOD

(51) International classification	:H04N7/26
(31) Priority Document No	:2011003245
(32) Priority Date	:11/01/2011
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2012/050016
Filing Date	:04/01/2012
(87) International Publication No	:WO 2012/096201
(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)SATO Kazushi

(57) Abstract :

The present technology relates to an image processing device and method that are able to enable an increase in encoding efficiency while suppressing a decrease in encoding process efficiency. The present invention is provided with: an encoding mode setting unit that for each encoding unit having a hierarchical structure sets whether to select a non compression mode that is an encoding mode that outputs image data as encoded data as an encoding mode when encoding the image data; and an encoding unit that encodes the image data for each encoding unit in accordance with the mode set by the encoding mode setting unit. The present disclosures for example can be applied to an image processing device.

No. of Pages : 205 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.8379/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :28/09/2012

(43) Publication Date : 06/03/2015

(54) Title of the invention : THIN FILM PHOTOVOLTAIC DEVICE WITH ENHANCED LIGHT TRAPPING SCHEME

(51) International classification	:H01L31/0236,H01L31/048	(71)Name of Applicant :
(31) Priority Document No	:10158760.8	1)SOLAREXCEL B.V.
(32) Priority Date	:31/03/2010	Address of Applicant :Keizersveld 30 NL 5803 AN Venray
(33) Name of priority country	:EPO	Netherlands
(86) International Application No	:PCT/EP2011/054998	2)SCHCO TF GMBH UND CO. KG
Filing Date	:31/03/2011	(72)Name of Inventor :
(87) International Publication No	:WO 2011/121067	1)HERMANS Ko
(61) Patent of Addition to Application	:NA	2)SLAGER Benjamin
Number	:NA	3)KRANZ Bart Clemens
Filing Date	:NA	4)HOFMANN Andreas
(62) Divisional to Application	:NA	
Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention pertains to a thin film photovoltaic device comprising a relief textured transparent cover plate (7) a layer of transparent conductive oxide (6) having a layer thickness of less than 700 nm a light absorbing active layer (2) and a reflective back electrode (3) wherein the layer of transparent conductive oxide is a non textured layer.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2735/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :24/06/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : DEVICE MOUNTABLE ON VEHICLES FOR REACHING ELEVATED HEIGHTS

(51) International classification :G01R31/00,G01R31/01
(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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002 Tamil Nadu India
(72)**Name of Inventor :**
1)M. BALAKUMAR

(57) Abstract :

A device mountable on a vehicle for reaching elevated heights comprises a chassis(8) that can be fitted over the entire length of the vehicle without disturbing its integrity; an auxiliary 5 power source that powers a plurality of hydraulic cylinders(13,15,18,19,22); a swivel mechanism; an extensible assembly comprising a lower boom(21), an upper boom(20) and an intermediate boom(23); a basket(14) comprising a duplex tree encircling feature for facilitating easy access to a particular tree from three directions; a roll-over protection system(9) that protects a driver/operator of the vehicle in case the vehicle capsizes; a 10 stabilizer for ensuring the stability of the vehicle when the basket(14) is raised; and a conveying chute that conveys objects from an elevated height to the ground. The conveying chute comprises a plurality of equidistant elastic shrink bands that arrest the free fall of objects. The device can be operated either through a first operating control or a second operating control. 15

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6446/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :23/07/2012

(43) Publication Date : 06/03/2015

(54) Title of the invention : SEMICONDUCTOR DIE PACKAGE STRUCTURE

(51) International classification :H01L 25/065

(31) Priority Document No :12/703,403

(32) Priority Date :10/02/2010

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

(86) International Application No :PCT/US2011/024226

Filing Date :09/02/2011

(87) International Publication No :WO/2011/100351

(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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Morehouse Drive San Diego California 92121 U.S.A.

(72)Name of Inventor :

1)PIYUSH GUPTA

2)SHANTANU KALCHURI

(57) Abstract :

(EN)A system in a package comprising a flip chip semiconductor die on a package substrate, a spacer on the package substrate, and a wire bond semiconductor die supported by the spacer and the flip chip semiconductor die.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6446/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :08/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : OBJECT TRACKING AND STEER MANEUVERS FOR MATERIALS HANDLING VEHICLES

(51) International classification :G05D1/02,B66F9/075,B66F9/06	(71)Name of Applicant :
(31) Priority Document No :13/033169	1)CROWN EQUIPMENT CORPORATION
(32) Priority Date :23/02/2011	Address of Applicant :A Corporation of The State of Ohio 40
(33) Name of priority country :U.S.A.	South Washington Street New Bremen OH 45869 U.S.A.
(86) International Application No :PCT/US2012/025849	(72)Name of Inventor :
Filing Date :21/02/2012	1)CASTANEDA Anthony T.
(87) International Publication No :WO 2012/115920	2)McCROSKEY William W.
(61) Patent of Addition to Application Number :NA	3)SCHLOEMER James F.
Filing Date :NA	4)SCHUMACHER Mark E.
(62) Divisional to Application Number :NA	5)SIEFRING Vernon W.
Filing Date :NA	6)WELLMAN Timothy A.

(57) Abstract :

A materials handling vehicle automatically implements steer maneuvers when objects enter one or more zones proximate the vehicle wherein the zones are monitored by a controller associated with the vehicle. The controller tracks objects in the zones via sensor data obtained from at least one obstacle sensor located on the vehicle and via dead reckoning. The objects are tracked by the controller until they are no longer in an environment proximate the vehicle. Different zones result in different steer maneuvers being implemented by the controller.

No. of Pages : 72 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7508/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :30/08/2012

(43) Publication Date : 06/03/2015

(54) Title of the invention : EXPANDABLE LAMINA SPINAL FUSION IMPLANT

(51) International classification :A61B17/70

(31) Priority Document No :61/310492

(32) Priority Date :04/03/2010

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

(86) International Application No :PCT/US2011/025832

Filing Date :23/02/2011

(87) International Publication No :WO 2011/109197

(61) Patent of Addition to Application :NA

Number :NA

Filing Date

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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PA 19380 U.S.A.

2)SYNTHESES GMBH

(72)Name of Inventor :

1)LECHMANN Beat

2)VILLIGER Laura

(57) Abstract :

An expandable intervertebral implant comprises a caudal fixator including a caudal fixator body and a socket extending longitudinally upward from the caudal fixator body a cranial fixator including a cranial fixator body and a core extending longitudinally downward from the cranial fixator body and a circlip configured to fix the longitudinal position of the caudal fixator relative to the cranial fixator. The core can include outwardly extending cranial ratchet ridges and can be configured to fit into the socket. The circlip can include inwardly extending circlip ratchet ridges and can be configured to fit inside the socket. The implant can be configured to be installed into an intervertebral space between vertebrae of the spinal motion segment by attaching the implant to laminae of the vertebrae. The implant can be configured to be expanded after installation into the spinal motion segment such that the implant extends between spinous processes of the vertebrae.

No. of Pages : 43 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9122/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :25/10/2012

(43) Publication Date : 06/03/2015

(54) Title of the invention : ANTIBACTERIAL ISOQUINOLIN 3 YLUREA DERIVATIVES

(51) International classification :C07D217/22,C07D401/04,C07D405/04
(31) Priority Document No :PCT/IB2010/051406
(32) Priority Date :31/03/2010
(33) Name of priority country :Argentina
(86) International Application No :PCT/IB2011/051362
Filing Date :30/03/2011
(87) International Publication No :WO 2011/121555
(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 :Gewerbstrasse 16 CH 4123 Allschwil
Switzerland
(72)Name of Inventor :
1)BUR Daniel
2)GUDE Markus
3)HUBSCHWERLEN Christian
4)PANCHAUD Philippe

(57) Abstract :

The invention relates to isoquinolin 3 ylurea derivatives of formula (I) wherein R represents (C C)alkyl (C C)haloalkyl or cyclopropyl R represents H and the substituents R and R and R have the meanings disclosed in the specification; and to the salts of such compounds. These compounds are useful for the prevention or the treatment of bacterial infections.

No. of Pages : 243 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6541/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :24/07/2012

(43) Publication Date : 06/03/2015

(54) Title of the invention : CONTROLLER FOR A HEADPHONE ARRANGEMENT

(51) International classification	:H04R 1/10
(31) Priority Document No	:10152397.5
(32) Priority Date	:02/02/2010
(33) Name of priority country	:EPO
(86) International Application No	:PCT/IB2011/050333
Filing Date	:26/01/2011
(87) International Publication No	:WO/2011/095912
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
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(72)**Name of Inventor :**
1)VAN DE PAR Steven Leonardus Josephus Dimphina Elisabeth
2)KOHLRAUSCH Armin Gerhard

(57) Abstract :

A controller for a headphone arrangement (101) comprises a drive circuit (203) which generates a signal for an earphone (105) from an audio signal. The drive signal is fed to the earphone (105) causing this to reproduce the audio signal. A first circuit (217) determines a signal level for the audio signal and a second circuit (209) determines an ambient sound level from a microphone signal from a microphone (109). A third circuit (211) determines an attenuated ambient sound level for the user from the microphone signal and an ambient sound attenuation of the earphone (105). A gain controller (205) controls the gain of the audio drive circuit (203) for the audio signal in response to the ambient sound level the attenuated ambient sound level and the signal level.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6542/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :24/07/2012

(43) Publication Date : 06/03/2015

(54) Title of the invention : MEMBRANE SYSTEM

(51) International classification :B01D 71/02

(31) Priority Document No :10152542.6

(32) Priority Date :03/02/2010

(33) Name of priority country :EPO

(86) International Application No :PCT/IB2011/050382

Filing Date :28/01/2011

(87) International Publication No :WO 2011095920

(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)KLEE Mareike

2)KAUCZOK Ruediger

3)HILBIG Rainer

4)KEUR Wilhelmus Cornelis

(57) Abstract :

The invention relates to a membrane system which is particular suitable for oxygen generation. It comprises a membrane (14) and a porous substrate (12) for supporting the membrane (14) wherein the substrate (12) comprises pillars (15) and defined channels (16) for bringing a gas in controlled contact with the membrane (14). This membrane system (10) allows a high gas flux and is furthermore applicable for small and light devices.

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

(54) Title of the invention : FLUID DYNAMIC BEARING DEVICE

(51) International classification :F16C33/08,F16C17/10,F16C33/74
 (31) Priority Document No :2010042194
 (32) Priority Date :26/02/2010
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2011/054124
 Filing Date :24/02/2011
 (87) International Publication No :WO 2011/105481
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)NTN CORPORATION
 Address of Applicant :3 17 Kyomachibori 1 chome Nishi ku
 Osaka shi Osaka 5500003 Japan
 (72)Name of Inventor :
1)KURIMURA Tetsuya

(57) Abstract :

A fluid dynamic bearing device (1) comprises a bearing sleeve (8) a shaft member (2) which is inserted in the inner periphery of the bearing sleeve a housing (7) which is formed by pressing has the bearing sleeve (8) press fitted in the inner periphery thereof and has a stepped section (7d) which engages with an end surface of the bearing sleeve and is located ahead in the direction of press fitting of the bearing sleeve (8); a thrust receiver (9) which is in contact with and supports an end of the shaft member (2); and a seal section (10) which prevents oil from leaking from the inside of the housing. A dynamic pressure groove (8a1) for generating fluid dynamic pressure in the radial bearing gap between the outer peripheral surface of the shaft member (2) and the inner peripheral surface of the bearing sleeve (8) is formed in the inner peripheral surface of the bearing sleeve (8).

No. of Pages : 39 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6502/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :24/07/2012

(43) Publication Date : 06/03/2015

(54) Title of the invention : APPARATUS AND METHOD FOR UPLINK BEAMFORMING TRANSMIT DIVERSITY

(51) International classification :H04B 7/06
(31) Priority Document No :61/302,056
(32) Priority Date :05/02/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/023735
Filing Date :04/02/2011
(87) International Publication No : WO/2011/097472
(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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Morehouse Drive San Diego California 92121 U.S.A.
(72)Name of Inventor :
1)YIBO JIANG
2)SHARAD DEEPAK SAMBHWANI
3)JILEI HOU
4)JIBING WANG

(57) Abstract :

(EN)A method and apparatus for enabling uplink beamforming transmit diversity is provided. The method may include receiving, by a wireless communications device (WCD), a beamforming weight vector in response to transmission by the WCD of two or more pilot channels, applying the received beamforming weight vector to at least one of a first of the two or more pilot channels, one or more data channels, or one or more control channels, and transmitting, using two or more antennas, at least one of the one or more data channels or at least one of the one or more control channels, wherein the number of pilot channels is greater than or equal to the number of antennas.

No. of Pages : 58 No. of Claims : 80

(12) PATENT APPLICATION PUBLICATION

(21) Application No.822/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :01/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : 1-PHENYL-SUBSTITUTED HETEROCYCLYL DERIVATIVES AND THEIR USE AS PROSTAGLANDIN D2 RECEPTOR MODULATORS

(51) International classification :C07D209/44,C07D217/16,C07D401/06
(31) Priority Document No :PCT/IB2010/053071
(32) Priority Date :05/07/2010
(33) Name of priority country :Argentina
(86) International Application No :PCT/IB2011/052944
Filing Date :04/07/2011
(87) International Publication No :WO 2012/004722
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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1)AISSAOUI Hamed
2)BOSS Christoph
3)POTHIER Julien
4)RICHARD BILDSTEIN Sylvia
5)RISCH Philippe
6)SIEGRIST Romain
7)FRETZ Heinz

(57) Abstract :

The present invention relates to 1 phenyl substituted heterocyclyl derivatives of the formula (I) O Y R 5 R 6 N R 2 R 3 R 4 X Z R 1 R 7 R 7 R 10 n (I) 5 wherein X Y Z n R 1 R 2 R 3 R 4 R 5 R 6 R 7 and R 10 are as described in the description and their use as prostaglandin receptor modulators most particularly as prostaglandin D 2 receptor modulators in the treatment of various prostaglandin mediated diseases and disorders to pharmaceutical compositions containing these compounds and to processes for their preparation. 10

No. of Pages : 303 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6299/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :05/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : DISPENSE INTERFACE FOR USE WITH A DRUG DELIVERY DEVICE FOR DELIVERY OF TWO OR MORE DRUG AGENTS

(51) International classification :A61M5/19
(31) Priority Document No :61/443031
(32) Priority Date :15/02/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2012/052451
Filing Date :14/02/2012
(87) International Publication No :WO 2012/110474
(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)EGGERT Ilona

3)DAVIES James Alexander

4)BILTON Simon Lewis

5)MOORE David

6)WIMPENNY Steven

7)LANGLEY Christopher Nigel

8)ZAJAC Jeffrey

(57) Abstract :

A dispense interface for use with a drug delivery device. The dispense interface comprises a main outer body (1210) and an inner body (2000). The inner body may be configured for connection to a drug delivery device and defines a first reservoir and a second reservoir. A first piercing needle (4000) is in fluid communication with the first reservoir and positioned for piercing a first cartridge of a drug delivery device. A second piercing needle (4050) is provided and in fluid communication with the second reservoir and positioned for piercing a second cartridge contained with a drug delivery device. A manifold (2300) is positioned adjacent the inner body and comprises a fluid groove arrangement. A valve arrangement is positioned between the inner body and the manifold and controls fluid communication of a first fluid contained in the first cartridge and a second fluid contained in the second cartridge by way of the fluid groove arrangement to a holding chamber. The dispense interface may further comprise a lockout preventing dispense interface reuse.

No. of Pages : 167 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6514/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :13/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : SULFONAMIDE COMPOUNDS HAVING TRPM8 ANTAGONISTIC ACTIVITY

(51) International classification :C07D217/22,C07D401/12,C07D405/12
(31) Priority Document No :61/453396
(32) Priority Date :16/03/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/JP2012/057412
Filing Date :15/03/2012
(87) International Publication No :WO 2012/124825
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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1)TSUZUKI Yasuyuki
2)SAWAMOTO Daisuke
3)SAKAMOTO Toshiaki
4)KATO Taku
5)NIWA Yasuki
6)AWAI Nobumasa

(57) Abstract :

Sulfonamide compounds having TRPM8 antagonistic activity are provided. A sulfonamide compound of formula (I) or a pharmaceutically acceptable salt thereof or a prodrug thereof: (I) wherein Ring A is bicyclic aromatic heterocycle comprised of (a) pyridine is condensed with benzene; or (b) pyridine is condensed with monocyclic aromatic heterocycle and Ring A binds to a sulfonylamino moiety on a carbon atom adjacent to a nitrogen atom of the pyridine ring constituting Ring A Ring B is (a) monocyclic or bicyclic aromatic hydrocarbon; (b) monocyclic or bicyclic alicyclic hydrocarbon; (c) monocyclic or bicyclic aromatic heterocycle; or (d) monocyclic or bicyclic non aromatic heterocycle Ring C is (a) benzene; or (b) monocyclic aromatic heterocycle and other symbols are the same as defined in the specification.

No. of Pages : 168 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6259/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :02/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD AND APPARATUS FOR DISPLAYING MULTIDIMENSIONAL DATA

(51) International classification :G06T11/00

(31) Priority Document No :61/445944

(32) Priority Date :23/02/2011

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

(86) International Application No :PCT/US2012/026174

Filing Date :22/02/2012

(87) International Publication No :WO 2012/138428

(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)ZIGON Robert

2)MYERS Larry

3)DHARMADHIKARI Tanmay A.

(57) Abstract :

A method and apparatus for displaying and manipulating the rendering of multiple parameters obtained from a plurality of objects simultaneously. In one embodiment the method includes the steps of: plotting the parametric locations of the plurality of objects in m dimensional parametric space on a first 2 dimensional display; positioning a closed boundary over a subset of the parametric locations of the plurality of objects in the first 2 dimensional display; and plotting the parametric locations of the objects corresponding to the subset of the parametric locations in the first 2 dimensional display in an n dimensional space on a second 2 dimensional display.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2421/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :03/06/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : CHEMICAL POWER SYSTEM (CPS)

(51) International classification	:C23F11/08	(71)Name of Applicant :
(31) Priority Document No	:NA	1)A. LAXMANAN
(32) Priority Date	:NA	Address of Applicant :78/9F, 13TH STREET, BRYANT
(33) Name of priority country	:NA	NAGAR, TUTICORIN - 628 008 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)A. LAXMANAN
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In this method non-corroded material is used for anode and cathode. By means both of electric conducting non-metals.Ive enclosed the specification for a new technology for the production of electric current through a chemical reaction. So kindly grant me the patent for this new technology. Ive enclosed the following details for the same.In this method non-corroded material is used for anode and cathode. By means both of electric conducting non-metals.

No. of Pages : 8 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3527/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :06/05/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : SUBSTITUTED AZAINDAZOLE COMPOUNDS

(51) International classification :C07D471/04,A61K31/437,A61P35/00
(31) Priority Document No :61/412995
(32) Priority Date :12/11/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/059914
Filing Date :09/11/2011
(87) International Publication No :WO 2012/064815
(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)AUSTIN Joel F.
2)FRENNESSON David B.
3)SAULNIER Mark G.

(57) Abstract :

Disclosed are azaindazole compounds of Formula (I): or pharmaceutically acceptable salts thereof wherein: Q is: (i) 5 membered heteroaryl comprising at least one nitrogen heteroatom and substituted with zero to 2 Rg; or (ii) 9 to 10 membered bicyclic heteroaryl selected from Formula (II) and; wherein Ring A is a 5 to 6 membered aryl or heteroaryl fused ring substituted with zero to 2 Rg; and R1 R2 R3 and Rg are defined herein. Also disclosed are methods of using such compounds in the treatment of at least one CYP17 associated condition such as for example cancer and pharmaceutical compositions comprising such compounds.

No. of Pages : 50 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3759/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :26/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : COMMAND PERFORMANCE MONITORING

(51) International classification	:G06C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Verisign Inc.
(32) Priority Date	:NA	Address of Applicant :12061 Bluemont Way, Reston, Virginia
(33) Name of priority country	:NA	20190, USA U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Manish Kumar Maheshwari
(87) International Publication No	: NA	2)James Gould
(61) Patent of Addition to Application Number	:NA	3)Sathyabodh Mudhol
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Command performance may be monitored. In a monitoring transaction, a product may be selected from a plurality of products in one group of a plurality of groups of products. Execution performance of a command by the selected product may be monitored. The monitored execution performance may be provided for determining compliance with a service level agreement for the product based on the monitored executed performance.

No. of Pages : 44 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.871/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :27/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : PERSONAL SAFETY DEVICE, SYSTEM AND A METHOD

(51) International classification	:G06F1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1). Tahsin Ali
(32) Priority Date	:NA	Address of Applicant :s/o Syed Ehsan Ullah, Aliganj, Rd. No.
(33) Name of priority country	:NA	12, Gaya, Bihar 823001, India Karnataka India
(86) International Application No	:NA	2)Akhil Sehgal
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1). Tahsin Ali
(61) Patent of Addition to Application Number	:NA	2)Akhil Sehgal
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Personal safety device, system and a method The present invention relates to a wearable accessory including a detachable/ removable circuitry housing, a vibration generation means for producing a vibration, the vibration generation means housed within the housing, at least one switch for allowing a user of the wearable accessory to cause activation of the vibration generation means, the switch housed within the housing, a module for communicating with at least one handheld device using a communication protocol, an image capturing device including a microphone for receiving audio and video signals at the wearable accessory, a USB port for charging the wearable accessory, a multiple-bit microprocessor is configured and coupled for controlling functions of the wearable accessory, the microprocessor housed within the housing and a storage means for storing data representative of the signals, the storage means coupled with the microprocessor.

No. of Pages : 26 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5457/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :10/07/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : FUNCTIONALIZED POLYMERS

(51) International classification:A61K47/48,C07F9/09,C08G81/00

(31) Priority Document No :10011872

(32) Priority Date :13/12/2010

(33) Name of priority country :Sweden

(86) International Application
No :PCT/IB2011/003206

Filing Date :13/12/2011

(87) International Publication
No :WO 2012/080836

(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)KWIATKOWSKI Marek

(57) Abstract :

This document relates to functionalized (e.g. mono or bi functional) polymers (e.g. polyethylene glycol and related polymers) as well as methods and materials for making and using such functionalized polymers.

No. of Pages : 148 No. of Claims : 86

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7398/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :27/08/2012

(43) Publication Date : 06/03/2015

(54) Title of the invention : DISPOSABLE WEARING ARTICLE

(51) International classification :A61F13/49,A61F13/15,A61F13/494
(31) Priority Document No :2010043596
(32) Priority Date :27/02/2010
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2011/001122
Filing Date :25/02/2011
(87) International Publication No :WO 2011/105109
(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)ARAYAMA Takaya
2)MUKAI Hirotomo

(57) Abstract :

LRLRA disposable diaper 1 has a central slit 45 formed along the lengthwise direction L so that the absorber 40 can be curved to be convex in the inward direction and a pair of side slits 46L 46R formed along the lengthwise direction L so that the absorber 40 can be curved to be convex in the outward direction. An average total weight of a water absorbent polymer at the central portion CT and the side edge portion S S is smaller than an average total weight of the water absorbent polymer at the middle portion M M.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9824/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :21/11/2012

(43) Publication Date : 06/03/2015

(54) Title of the invention : INTER BASE STATION HANDOVER METHOD, RADIO COMMUNICATION SYSTEM, DRX CONTROL METHOD, BASE STATION, AND COMMUNICATION TERMINAL

(51) International classification :H04B7/26,H04W76/04,H04W36/08
(31) Priority Document No :2007-025873
(32) Priority Date :05/02/2007
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2008/051690
Filing Date :01/02/2008
(87) International Publication No :WO/2008/096685
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :5200/CHENP/2009
Filed on :04/09/2009

(71)Name of Applicant :
1)NEC CORPORATION
Address of Applicant :7-1, SHIBA 5-CHOME, MINATO-KU, TOKYO 108-8001 Japan
(72)Name of Inventor :
1)FUTAKI, HISASHI
2)LEE, JINSOCK

(57) Abstract :

Disclosed is a DRX control method and system in which a source base station (101) forwards Dormancy Context, which is information for controlling the activity level of a mobile station (103) that performs inter base station handover, to a target base station (102) and, immediately after the mobile station completes handover, the target base station performs DRX control of the mobile station using the Dormancy Context.

No. of Pages : 71 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.176/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :08/01/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : PURINE COMPOUNDS SELECTIVE FOR PI3K P110 DELTA, AND METHODS OF USE

(51) International classification :C07D473/32,A61K31/52,A61P35/00
(31) Priority Document No :61/364324
(32) Priority Date :14/07/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2011/061930
Filing Date :13/07/2011
(87) International Publication No :WO 2012/007493
(61) 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
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Switzerland
(72)Name of Inventor :
1)LI Jun
2)SAFINA Brian
3)SUTHERLIN Daniel P.
4)SWEENEY Zachary

(57) Abstract :

The invention provides compounds having the general formula (I): and stereoisomers tautomers or pharmaceutically acceptable salts thereof wherein R R R R and n are defined herein compositions including the compounds and method of using the compounds to treat a disease or disorder mediated by the p110 delta isoform of I3 kinase selected from immune disorders cancer cardiovascular disease viral infection inflammation metabolism/endocrine function disorders and neurological disorders.

No. of Pages : 106 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2409/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :27/03/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : PYRIDINONES/PYRAZINONES METHOD OF MAKING AND METHOD OF USE THEREOF

(51) International classification :C07D401/14,C07D403/14,C07D413/14
(31) Priority Document No :61/379044
(32) Priority Date :01/09/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/050034
Filing Date :31/08/2011
(87) International Publication No :WO 2012/031004
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)GILEAD CONNECTICUT INC.
Address of Applicant :333 Lakeside Drive Foster City
California 94404 U.S.A.
2)GENENTECH INC.
(72)Name of Inventor :
1)CURRIE Kevin S.
2)WANG Xiaojing
3)YOUNG Wendy B.

(57) Abstract :

Pyridone and pyrazinone compounds of Formula (I) including stereoisomers tautomers and pharmaceutically acceptable salts thereof useful for inhibiting Btk kinase and for treating immune disorders such as inflammation mediated by Btk kinase. Methods of using compounds of Formula I for in vitro in situ and in vivo diagnosis and treatment of such disorders in mammalian cells or associated pathological conditions are disclosed.

No. of Pages : 138 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3770/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :26/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : A METHOD OF CONTROLLING A FUEL INJECTION SYSTEM AND A DEVICE THEREOF

(51) International classification	:B65D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Bosch Limited
(32) Priority Date	:NA	Address of Applicant :Post Box No 3000, Hosur Road,
(33) Name of priority country	:NA	Adugodi, Bangalore 560030, Karnataka, INDIA Karnataka India
(86) International Application No	:NA	2)Robert Bosch GmbH
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)RAMACHANDRA Pradeep
(61) Patent of Addition to Application Number	:NA	2)REDDEMREDDY Pramod
Filing Date	:NA	3)GADKARI Geetesh
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for controlling a gravity-fed electronic fuel injection system is disclosed. The method includes the steps of operating the at least one fuel injector at a predetermined frequency. The frequency of operation of the at least one fuel injector is independent to the engine speed. The method further includes the steps of determining number of pulses of fuel injection for a single four stroke cycle of the internal combustion engine, and operating the at least one fuel injector with the determined number of pulses within the single four stroke cycle. In another embodiment, an Electronic Control Unit (ECU) (108) is provided to perform the method for controlling a fuel injection system.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6713/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :31/07/2012

(43) Publication Date : 06/03/2015

(54) Title of the invention : RF ANTENNA ARRANGEMENT AND METHOD FOR MULTI NUCLEI MR IMAGE RECONSTRUCTION

(51) International classification	:G01R 33/3415
(31) Priority Document No	:10154223.1
(32) Priority Date	:22/02/2010
(33) Name of priority country	:EPO
(86) International Application No	:PCT/IB2011/050483
Filing Date	:04/02/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :GROENEWOUDSEWEG 1
EINDHOVEN EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)STEHNING Christian
2)RAHMER Jurgen Erwin
3)BOERNERT Peter

(57) Abstract :

A multi nuclei RF antenna arrangement for use in a multi nuclei MRI system or an MR scanner for transmitting RF excitation signals (B1 field) for exciting nuclear magnetic resonances (NMR) and/or for receiving NMR relaxation signals for multi nuclei MR (magnetic resonance) image reconstruction is disclosed wherein the RF antenna arrangement is tuned to the Larmor frequencies of at least two different species of nuclei having at least two different gyromagnetic ratios like ¹H ¹⁴N ³¹P ¹³C ²³Na ³⁹K ¹⁷O and hyperpolarized gases like ¹²⁹Xe or other isotopes having a nuclear spin. Further a method for reconstructing a multi nuclei MR image especially by means of the above RF antenna arrangement is disclosed. The method involves reducing back-folding artifacts of the species having the higher gyromagnetic ratio by parallel MRI reconstruction.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5107/CHE/2012 A

(19) INDIA

(22) Date of filing of Application :07/12/2012

(43) Publication Date : 06/03/2015

(54) Title of the invention : A NOVEL DNA ENCODING TECHNIQUE AND SYSTEM FOR DNA CRYPTOGRAPHY

(51) International classification	:C12N15/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)U. NOORUL HUSSAIN
(32) Priority Date	:NA	Address of Applicant :28, HAJI HUSSAIN STREET,
(33) Name of priority country	:NA	KOTTAKUPPAM - 605 104, VILLUPURAM DISTRICT Tamil
(86) International Application No	:NA	Nadu India
Filing Date	:NA	2)T. CHITHRALEKHA
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)U. NOORUL HUSSAIN
Filing Date	:NA	2)T. CHITHRALEKHA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to methods and systems for encoding dT :a using DNA cryptography. It also discloses methods and systems for decodir) data encoded in accordance with the encoding methods disclosed herein.

No. of Pages : 80 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.8893/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :17/10/2012

(43) Publication Date : 06/03/2015

(54) Title of the invention : PRODUCTION OF HETEROMULTIMERIC PROTEINS

(51) International classification :A61K39/395,A61P35/00,C07K16/24
(31) Priority Document No :61/327302
(32) Priority Date :23/04/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/033610
Filing Date :22/04/2011
(87) International Publication No :WO 2011/133886
(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)SCHEER Justin
2)SPIESS Christoph
3)YANSURA Daniel G.

(57) Abstract :

Described herein are methods for the efficient production of antibodies and other multimeric protein complexes (collectively referred to herein as heteromultimeric proteins) capable of specifically binding to more than one target. The targets may be for example different epitopes on a single molecule or located on different molecules. The methods combine efficient high gene expression level appropriate assembly and ease of purification for the heteromultimeric proteins. The invention also provides methods of using these heteromultimeric proteins and compositions kits and articles of manufacture comprising these antibodies.

No. of Pages : 189 No. of Claims : 89

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1625/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :28/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD FOR TARGETED GENOMIC EVENTS IN ALGAE

(51) International classification :C12N15/82,C12N9/22,A01H13/00
(31) Priority Document No :61/370017
(32) Priority Date :02/08/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2011/002605
Filing Date :01/08/2011
(87) International Publication No :WO 2012/017329
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)CELLECTIS

Address of Applicant :8 rue de la Croix Jarry F 75013 Paris
France

(72)Name of Inventor :

1)SOURDIVE David

(57) Abstract :

The invention relates to endonucleases cleaving DNA target sequences from algae genomes to appropriate vectors encoding such endonucleases to cells or to algae modified by such vectors and to the use of these endonucleases and products derived therefrom for targeted genomic engineering in algae.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1627/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :28/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : APPARATUS AND METHOD FOR REPRESENTING A LEVEL OF INTEREST IN AN AVAILABLE ITEM

(51) International classification	:G06F17/00
(31) Priority Document No	:61/387455
(32) Priority Date	:28/09/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2011/053475
Filing Date	:27/09/2011
(87) International Publication No	:WO 2012/050835
(61) 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
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California 92121 U.S.A.

(72)**Name of Inventor :**
1)MACIOCCI Giuliano
2)MABBUTT Paul Jason

(57) Abstract :

A method and apparatus for representing a level of interest in at least one available item includes determining a release date for one or more applications and calculating a level of interest for each of the one or more applications. Calculating the level of interest includes searching media for discussion of each of the one or more applications. The method and apparatus further include generating a user interface configured to represent the level of interest in the one or more applications based on the determined release date and providing the user interface to a mobile device. Additionally in optional aspects a personalized level of interest may be calculated based on access to user information for one or more available items.

No. of Pages : 46 No. of Claims : 54

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3806/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :27/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : AN IMPROVED MIXER GRINDER

(51) International classification

:B01F

(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)MR. RAJENDRA GANDHI

(57) Abstract :

Present invention describes an improved Mixer grinder which utilizes forced air circulation system for optimal operating temperature, resilient mounts for vibration and noise reduction and ingress-proof. It comprises of a motor assembly placed in a housing, which in turn includes an upper body (1) and a lower body (2), a separate motor cover (7) and a fan (8) connected to the motor shaft (13). The system with the said construction is therefore very effective for the intended purpose, efficient, reliable and durable with enhanced user convenience

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4084/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :27/05/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : AUGMENTED REALITY COMPUTER MODEL FACEBOW SYSTEM FOR USE IN DENTISTRY

(51) International classification :A61C19/04,A61C19/00,G09G5/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN2010/000865
Filing Date :29/12/2010
(87) International Publication No :WO 2012/090211
(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)SANTIAGO Jeevan Kumar

(57) Abstract :

An Augmented Reality computer model for use in dentistry is implemented using an alpha blending and optic flow analysis software. Recorded patient images or videos are superimposed over the teeth or casts during and/or after the treatment procedure. Improved real time feedback is generated by the system in the presence and absence of the patient. The face bow system enables determination of the hinge axis of the jaw of the patient precise mounting and transfer of dental models to the articulator tracing jaw movements communication of aesthetic parameters of the patient to the dental laboratory and real time design planning or modeling of restorations or prostheses to fit the patient s smile.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3432/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :01/05/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : SUPPORT SYSTEM AND METHOD FOR TROUGH SHAPED SOLAR ENERGY CONCENTRATORS

(51) International classification :F24J2/52,F24J2/54,G02B7/182
(31) Priority Document No :61/410159
(32) Priority Date :04/11/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2011/001232
Filing Date :03/11/2011
(87) International Publication No :WO 2012/058765
(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)KOTAGIRI Vikas
2)WERNER Mark F.
3)DEVOR Michael J.
4)LANGWORTHY Kevin R.
5)GABBIANELLI Gianfranco

(57) Abstract :

A support system for a trough shaped solar collector assembly includes a support arm comprising first and second curved rails and an interconnecting web structure. The web structure is secured along first and second opposite edges thereof to first and second web engaging structures which are provided along facing surfaces of the first and second rails respectively. Prior to fixedly securing the web structure to the web engaging structure of the first and second curved rails the location and/or the orientation of the web structure are adjustable for supporting interconnection of the first and second curved rails with different rates of convergence between the first and second curved rails. The support arm further includes a plurality of mirror attachment brackets coupled to the first rail for attaching the trough shaped solar collector assembly to the support arm and structure attachment brackets for mounting the support arm to a structure.

No. of Pages : 43 No. of Claims : 53

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3506/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :03/05/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : USE OF PRESSURIZED FUELS IN AN INTERNAL COMBUSTION ENGINE

(51) International classification :F02D41/00,F02D41/14,F02D41/38
(31) Priority Document No :61/391487
(32) Priority Date :08/10/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/055501
Filing Date :08/10/2011
(87) International Publication No :WO 2012/048310
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)PINNACLE ENGINES INC.
Address of Applicant :1300 Industrial Road Suite 1A San Carlos CA 94070 U.S.A.
(72)Name of Inventor :
1)CLEEVES James M.

(57) Abstract :

An amount of inlet air can be delivered to a combustion volume of an internal combustion engine via an air inlet port and delivery of an amount of a fuel from a compressed fuel reservoir to the combustion volume can be controlled via a pressurized fuel inlet port positioned to deliver the amount of the fuel directly into the combustion volume separately from the air inlet port. The amount of the fuel can be controlled relative to the amount of the inlet air to create an air fuel mixture within the combustion volume having a target air/fuel ratio. In other aspects a vehicle chassis can be designed to incorporate a compressed fuel reservoir as a structural part of the chassis. Methods system and articles of manufacture relating to these features are described.

No. of Pages : 29 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6719/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :31/07/2012

(43) Publication Date : 06/03/2015

(54) Title of the invention : THERMO-ELECTRIC GENERATOR SYSTEM

(51) International classification	:H01L 35/00
(31) Priority Document No	:10154619.0
(32) Priority Date	:25/02/2010
(33) Name of priority country	:EPO
(86) International Application No	:PCT/IB2011/050403
Filing Date	:30/01/2011
(87) International Publication No	:WO 2011/104645
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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EINDHOVEN EINDHOVEN 5621 BA NETHERLANDS
(72)**Name of Inventor :**
1)KAMPING Wiecher Ferdinand

(57) Abstract :

A thermoelectric generator system comprises a control unit (202) and a thermoelectric element (204) with a heat receiving surface (212) and a cooled surface (214). Heat (216) flows from a heater (208) through the thermoelectric generator (204). Depending upon the electrical power which is delivered to a load (232) the control unit (202) regulates the current generated by the thermoelectric generator (204). The electrical current through the thermoelectric element (204) is used to limit the operating temperature of the heat receiving surface (212).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2093/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :15/03/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : NON INVASIVE TREATMENT OF BRONCHIAL CONSTRICTION

(51) International classification :A61N1/36
(31) Priority Document No :12/859568
(32) Priority Date :19/08/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/047509
Filing Date :12/08/2011
(87) International Publication No :WO 2012/024169
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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New Jersey 07950 U.S.A.
(72)Name of Inventor :
1)SIMON Bruce
2)ERRICO Joseph
3)RAFFLE John
4)MENDEZ Steven

(57) Abstract :

Devices systems and instructing methods are disclosed for treating bronchial constriction related to asthma anaphylaxis or chronic obstructive pulmonary disease. The instructing method for treatment comprises transmitting impulses of energy non invasively to selected nerve fibers that are responsible for smooth muscle dilation. The transmitted energy impulses comprising magnetic and/or electrical mechanical and/or acoustic and optical and/or thermal energy stimulate the selected nerve fibers.

No. of Pages : 93 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2688/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :05/04/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : COMPOSITION COMPRISING A PESTICIDE AND A POLYCARBOXYLATE ETHER

(51) International classification	:A01N25/04,A01N25/30	(71)Name of Applicant :
(31) Priority Document No	:61/391698	1)BASF SE
(32) Priority Date	:11/10/2010	Address of Applicant :67056 Ludwigshafen Germany
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/EP2011/067242	1)KNIERIEM Torsten
Filing Date	:04/10/2011	2)FINCH Charles W.
(87) International Publication No	:WO 2012/049037	3)KLODWIG Claudia
(61) Patent of Addition to Application Number	:NA	4)FLAKUS Silke
Filing Date	:NA	5)ALBRECHT Gerhard
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The subject matter of the present invention is a composition containing a pesticide with a solubility in water of no more than 10 g/l and a polycarboxylate ether based on a) groups of formula Ia and/or Ib and/or Ic as defined below and b) groups of general formula II as defined below. The subject matter also includes a method for producing the composition by bringing the pesticide and polycarboxylate ether into contact. The invention further relates to a method for combating phytopathogenic fungi and/or undesirable plant growth and/or undesirable insect or mite infestation and/or for regulating the growth of plants wherein the composition is allowed to act on the respective pests the habitat thereof or the plants to be protected from the respective pest the soil and/or on undesirable plants and/or the useful plants and/or the habitat thereof. The invention further relates to seeds containing the composition.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/06/2013

(21) Application No.2868/CHE/2013 A

(43) Publication Date : 06/03/2015

(54) Title of the invention : DESIGN AND DEVELOPMENT OF CRYOPROBES AND SPRAY

(51) International classification :A61B17/34,A61B8/00,A61B19/0
(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

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2)DR. P. SENTHIL KUMAR
(72)Name of Inventor :
1)M. CHANDRAN
2)DR. P. SENTHIL KUMAR

(57) Abstract :

Cryosurgery has been used to treat skin lesions for approximately 100 years. Cryosurgery involves applying intense cold to an affected area that will ultimately result in the death of the target tissue. Cryosurgery for Common skin lesions normally require treatments that are lengthy, time consuming, painful and require post-operative care. Therefore, the need of the hour is to find a new technique which will enhance the cryosurgery facilities. With this background an attempt is made to DESIGN AND DEVELOP A CRYOPROBE AND SPRAY TO SOLVE THE PROBLEMS IN CRYOSURGERY and also to study the characteristics of Cryo Probes and spray.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.893/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :28/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : NUCLEOTIDE SEQUENCE, A METHOD AND KIT THEREOF

(51) International classification	:C12Q	(71)Name of Applicant :
(31) Priority Document No	:NA	1)JIGSAWBIO SOLUTIONS PVT. LTD.
(32) Priority Date	:NA	Address of Applicant :#1403, 23rd Main, Banashankari 2nd
(33) Name of priority country	:NA	Stage, Bangalore 560 070, Karnataka, India.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SRINIVASA RAJU LOLABATTU
(87) International Publication No	: NA	2)SHWETHA KAMATH UDYAVARA
(61) Patent of Addition to Application Number	:NA	3)VISWANATHAN ARUN NAGARAJ
Filing Date	:NA	4)RAJI MANOJ
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to identical multi-repeat DNA sequences and a method for identification of the said sequences. The disclosure further relates to employing the primers set forth as SEQ ID No. 1 and SEQ ID No.2 to detect Plasmodium, preferably Plasmodium Falciparum strain including but not limiting to Pf 3D7, Pf NF54, Pf K1 PfDd2 and Pf HB3 in a sample. The disclosure furthermore relates to a kit comprising the said primers for the detection of the said infection.

No. of Pages : 35 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3556/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :06/05/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : PYRIDINE COMPOUNDS AND AZA ANALOGUES THEREOF AS TYK2 INHIBITORS

(51) International classification :C07D239/42,C07D403/12,A61K31/505
(31) Priority Document No :101 90 460.5
(32) Priority Date :09/11/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2011/069553
Filing Date :07/11/2011
(87) International Publication No :WO 2012/062704
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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Chesterford Cambridge CB10 1XL U.K.
(72)Name of Inventor :
1)ELLARD Katie
2)MAJOR Jeremy
3)JONES Alison
4)LYNCH Rosemary
5)RAMSDEN Nigel

(57) Abstract :

The present invention relates to compounds of formula (I) wherein R to R X X have the meaning as cited in the description and the claims. Said compounds are useful as TYK2 inhibitors for the treatment or prophylaxis of immunological inflammatory autoimmune allergic disorders and immunologically mediated diseases. The invention also relates to pharmaceutical compositions including said compounds as well as their use as medicaments.

No. of Pages : 117 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3557/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :06/05/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : PROCESS AND APPARATUS FOR PRODUCING ETHYLENE VIA PREPARATION OF SYNGAS

(51) International classification :C12P7/06,C12M1/04,C07C11/04
(31) Priority Document No :10190539.6
(32) Priority Date :09/11/2010
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2011/069237
Filing Date :02/11/2011
(87) International Publication No :WO 2012/062633
(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)BELL Peter Simpson
2)PARKER Graeme Alexander
3)TURNBULL Neil
4)WILLIAMS Vaughan Clifford

(57) Abstract :

A process for producing ethylene from a carbonaceous containing feedstock the process comprising the steps of a) reforming the carbonaceous containing feedstock into a first product stream comprising carbon dioxide carbon monoxide and hydrogen; b) fermenting the first product stream with an acetogenic anaerobic bacteria to produce a second product stream comprising ethanol; c) concentrating ethanol from the second product stream into a third product stream and; d) dehydrating ethanol in the third product stream to produce ethylene.

No. of Pages : 24 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3782/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :26/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : A METHOD AND APPARATUS FOR CONTROLLING EXHAUST EMISSION IN A MOTOR VEHICLE

(51) International classification

:F02D

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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2)Robert Bosch GmbH

(72)Name of Inventor :

1)PRABHU Dileep

2)GAUTHAM Prakash

(57) Abstract :

A method and apparatus for controlling exhaust emission in a motor vehicle is disclosed. The motor vehicle comprises a catalyst (12) in its exhaust path (14) for reacting with an exhaust gas emitted from an internal combustion engine (16). The method involves retrieving a control pattern corresponding to purging and loading of the oxygen for the catalyst (12). An instantaneous oxygen-loading amount in the catalyst (12) is estimated based on air-mass and speed of the internal combustion engine (16). The estimated instantaneous oxygen-loading amount is compared with a reference value selected from the retrieved control pattern for the respective air-mass and speed of the internal combustion engine (16). A fuel injection quantity of the internal combustion engine (16) is controlled based on the comparison result.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3784/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :27/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : ENERGY BOOM

(51) International classification

:F03B13/00

(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

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2)SULTHAN K.C.

3)VISHAL V PAREKH

(72)Name of Inventor :

1)SHAMSUDHEEN P.P

2)SULTHAN K.C.

3)VISHAL V PAREKH

(57) Abstract :

A machine titled Energy Boom for converting mechanical energy into electrical energy. It does not require any additional inputs or supply of any kind of resources to produce electricity. The machine can be installed together with any other electricity production method to give an additional energy. It can be installed anywhere as it is independent of environmental conditions.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3768/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :26/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : ARTIFICIAL VORTEX (ARVO) POWER GENERATION

(51) International classification	:F03B17/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ARAVIND VENUKUMAR
(32) Priority Date	:NA	Address of Applicant :POLOTHIL HOUSE
(33) Name of priority country	:NA	THEVAR/VALLATH ROAD, TRIPRAYAR NATTIKA. P. O,
(86) International Application No	:NA	THRISSUR DIST - 680 566 Kerala India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)ARAVIND VENUKUMAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Artificial Vortex (ArVo) Power Generation is an innovative run-of-the-river (without dams) hydroelectric power generation scheme that effectively extracts kinetic energy from flowing water producing purely green electricity. The technology addresses the problem of energy crisis and puts forward an innovative technology in harvesting the immense unexploited hydro potential in India, thereby offering a partial solution to the problem of energy deficiency. ArVo power generation scheme requirements are much lesser than the conventional run-of-the-river schemes. Hence ArVo power generation is possible at sites with low head and low flow-rate facilitating the construction of many such plants with minimum cost and minimum lead time along the flow path of a river (cascading). There are ecological advantages to this scheme compared to the harms caused by constructing a storage dam in conventional hydroelectric power harvesting. The invention has its soul in considering vortex as a kinetic energy storage device for fluids. ArVo tank (1), with its special design, is employed to create an artificial vortex utilizing the flow in a natural water stream. Fluid layers are under spiral/helical rotation inside a vortex. An ArVo turbine (2), essentially having an inverted conical shape and plurality of blades, is employed to emulate the rotatory components of the spiral vortex flow inside the ArVo tank (1). Low speed alternator (3) coupled to the ArVo turbine (2) shaft converts the mechanical energy into electrical energy.

No. of Pages : 13 No. of Claims : 3

(54) Title of the invention : A POWER SEMICONDUCTOR DEVICE

(51) International classification :H01L29/739,H01L29/08,H01L29/06
 (31) Priority Document No :11155572.8
 (32) Priority Date :23/02/2011
 (33) Name of priority country :EPO
 (86) International Application No :PCT/EP2012/052986
 Filing Date :22/02/2012
 (87) International Publication No :WO 2012/113818
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
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 (72)Name of Inventor :
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2)BELLINI Marco
3)ANDENNA Maxi
4)BAUER Friedhelm
5)NISTOR Iulian

(57) Abstract :

An insulated gate bipolar device (1) is provided having layers of different conductivity types between an emitter electrode (2) on an emitter side (22) and a collector electrode (25) on a collector side (27) in the following order: a source region (3) of a first conductivity type a base layer (4) of a second conductivity type which contacts the emitter electrode (2) in a contact area (24) an enhancement layer (8) of the first conductivity type a floating compensation layer (9) of the second conductivity type having a compensation layer thickness t (92) a drift layer (5) of the first conductivity type having lower doping concentration than the enhancement layer (8) and a collector layer (6) of the second conductivity type. The compensation layer (9) is arranged in a projection of the contact area (24) between the enhancement layer (8) and the drift layer (5) such that a channel between the enhancement layer (8) and the drift layer (5) is maintained. The enhancement layer (8) has an enhancement layer thickness t_n (82) which is measured in the same plane as the compensation layer thickness (92) and the following rule applies: $N t = k N t$ wherein N and N are the doping concentration of the enhancement layer and compensation layer respectively; and k is a factor between 0.67 and 1.5.

No. of Pages : 22 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6543/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :24/07/2012

(43) Publication Date : 06/03/2015

(54) Title of the invention : OBJECT LOCALIZATION APPARATUS

(51) International classification	:A61B 6/12
(31) Priority Document No	:10152604.4
(32) Priority Date	:04/02/2010
(33) Name of priority country	:EPO
(86) International Application No	:PCT/IB2011/050413
Filing Date	:31/01/2011
(87) International Publication No	:WO 2011/095927
(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)VAN STEVENDAAL Udo
2)GRASS Michael

(57) Abstract :

The invention relates to an object localization apparatus for localizing an object having markers based on a projection image. An object function (8) is provided along x-z positions (9 20|25) wherein the x-z positions (9 20...25) are defined by pairs of an x position being a position of a recognized projected marker along a fictive line on the recognized projected object in a projection plane and a z position defining a position in a direction being outside the projection plane. The position is determined based on the object function (8) which is modified by varying the z positions such that distances between the x-z positions (9 20...5) along the object function (8) are adapted to distances between the markers of the object. This allows the object localization apparatus to determine the position with a reduced number of projection images in particular with only a single projection image.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6992/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :09/08/2012

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD AND APPARATUS FOR ENCODING AND DECODING MOTION VECTOR BASED ON REDUCED MOTION VECTOR PREDICTOR CANDIDATES□

(51) International classification	:H04N 7/32
(31) Priority Document No	:61/296,163
(32) Priority Date	:19/01/2010
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/KR2011/000388
Filing Date	:19/01/2011
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Suwon-si Gyeonggi-do 443-742 Republic of Korea.
(72)**Name of Inventor :**
1)LEE Tammy
2)HAN Woo-Jin

(57) Abstract :

A method and apparatus for encoding and decoding a motion vector of a current block. The method of encoding including: generating information about the motion vector based on a motion vector of a current block and a motion vector predictor of the current block by estimating the motion vector and determining a first motion vector predictor candidate from among a plurality of motion vector predictor candidates as the motion vector predictor based on a result of the estimating; and generating a virtual motion vector by using a second motion vector predictor candidate and the information about the motion vector generating vector differences between the virtual motion vector and the plurality of motion vector predictor candidates comparing the vector differences with the information about the motion vector and selectively excluding the second motion vector predictor candidate according to the comparing.

No. of Pages : 57 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1439/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :22/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : MICROPROCESSOR BASED MULTI JUNCTION DETECTOR SYSTEM AND METHOD OF USE

(51) International classification :G01N33/48
(31) Priority Document No :61/380249
(32) Priority Date :05/09/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2011/050022
Filing Date :31/08/2011
(87) International Publication No :WO 2012/030998
(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)CIOCAN Razvan Marian
2)ASSALONE Domenic
3)DONOHUE Jack
4)HAN Dae
5)LI Zhuoyun

(57) Abstract :

The disclosure relates to a photodetector system including a multi junction detector having a first junction configured to generate a first current when irradiated with a first optical radiation component within a first spectral range and at least a second junction configured to generate a second current when irradiated with a second optical radiation component within a second spectral range that is different than the first spectral range. The photodetector system also comprises a microprocessor adapted to generate a first indication related to a first characteristic of the first optical radiation component based on the first current and generate a second indication related to a second characteristic of the second optical radiation component based on the second current.

No. of Pages : 29 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1590/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :26/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : EXTENDABLE DECISION SUPPORT SYSTEM

(51) International classification	:G06Q10/00,G06F19/00	(71)Name of Applicant :
(31) Priority Document No	:61/375131	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:19/08/2010	Address of Applicant :Groenewoudseweg 1 NL 5621 BA
(33) Name of priority country	:U.S.A.	Eindhoven Netherlands
(86) International Application No	:PCT/IB2011/053301	(72)Name of Inventor :
Filing Date	:25/07/2011	1)VAN ZON Cornelis Conradus Adrianus Maria
(87) International Publication No	:WO 2012/023069	2)LORD William Palmer
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system (100) includes a processor (102) that executes a clinical decision support application (202). The system further includes a module store (112) that includes one or more decision support modules (206) for use by the CDS application. The application includes one or more interfaces (204) that provide at least one interface between the CDS application and the one or more decision support modules. The one or more interfaces includes an interface that supports one or more newly added specific decision support modules and the system is extendable by adding the one or more specific decision support modules.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3778/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :26/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR ADVERTISING AND MONETIZATION IN GEOGRAPHIC LOCATION OF AN INDIVIDUAL/VEHICLE/ENTITY

(51) International classification

:A22C

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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(72)Name of Inventor :

1)H.R. Mahadevaswamy

(57) Abstract :

In one aspect of present invention, Mobile app is a mobile application installed on mobile device which synchronizes with application server connected through a communication channel. In one embodiment, mobile app automatically detects the location of mobile device. The mobile app locates lists various offer advertisements etc related to each product in market, mall, business centers, business entities, stores etc. In one embodiment, the user may configure mobile app for place of interest. In another aspect of present invention, the user may register for mobile app through web mode and mobile mode. In web mode, the user computer is connected with application server through a communication channel, and mobile device is connected with user computer through an external interface. In mobile mode, the user mobile device is connected directly connected with application server through a communication channel. In one embodiment, the mobile app is downloaded and configured on mobile device of user. In another embodiment, the application server checks the user mobile device for minimum requirements before downloading and configuring the mobile app in mobile device.

No. of Pages : 18 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6478/CHENP/2012 A

(19) INDIA

(22) Date of filing of Application :23/07/2012

(43) Publication Date : 06/03/2015

(54) Title of the invention : MATT POLYOLEFIN FILM HAVING RELEASE PROPERTIES

(51) International classification :B32B27/08,B32B27/32,C08J5/18
(31) Priority Document No :10 2010 006 379.7
(32) Priority Date :29/01/2010
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2011/000335
Filing Date :26/01/2011
(87) International Publication No :WO 2011/092001
(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)HTT Detlef

(57) Abstract :

The invention relates to transparent multilayer biaxially oriented polyolefin films comprising a base layer and at least one outer matt covering layer which contains at least two incompatible polymers and has a surface roughness of at least 2.0 µm. The covering layer contains a polydialkyl siloxane having a viscosity of 100 000 to 500 000 mm/s. The surface of said covering layer is pre treated by means of corona.

No. of Pages : 33 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1512/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :25/02/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : METHOD AND APPARATUS FOR AGGREGATING DOCUMENT INFORMATION

(51) International classification :G06F17/30,H04L29/06
(31) Priority Document No :12/851970
(32) Priority Date :06/08/2010
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2011/053520
Filing Date :06/08/2011
(87) International Publication No :WO 2012/017423
(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)SOHN Timothy

2)MORI Koichi

(57) Abstract :

An apparatus comprising a processor memory including computer program code the memory and the computer program code configured to working with the processor cause the apparatus to perform at least the following: receiving information from a first external apparatus indicating that the first external apparatus received a document associated with a uniform resource locator evaluating the received information and the historic document information aggregating at least part of the received information to the historic document information based at least in part on the evaluation and providing at least part of the aggregated historic document information to a second external apparatus is disclosed.

No. of Pages : 22 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3518/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :03/05/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : FOUNDATION FOR A WIND TURBINE

(51) International classification	:E02D27/42
(31) Priority Document No	:10 2010 047 773.7
(32) Priority Date	:08/10/2010
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2011/004879
Filing Date	:30/09/2011
(87) International Publication No	:WO 2012/045413
(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)PRASS Gregor

(57) Abstract :

The invention relates to a foundation for a wind turbine comprising an above ground and a below ground part (11 12) a connecting means (14) for a wind turbine being provided on the above ground part (11). The invention is characterized in that the below ground part (12) is at least partly made of a wood material.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3776/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :26/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : UNIFIED HYBRID HORN ANTENNA (UHHA)

(51) International classification	:H01Q13/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN SPACE RESEARCH ORGANISATION
(32) Priority Date	:NA	Address of Applicant :DEPARTMENT OF SPACE,
(33) Name of priority country	:NA	ANTARIKSH BHAVAN, NEW BEL ROAD, BANGALORE 560
(86) International Application No	:NA	094 Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)RAMESH CHANDRA GUPTA
(61) Patent of Addition to Application Number	:NA	2)KHAGINDRA KUMAR SOOD
Filing Date	:NA	3)RAJEEV JYOTI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses a unified hybrid horn antenna (UHHA) for high electrical performance and single wide bandwidth operation. The UHHA includes a throat section having a linear or non-linear profiled smooth-walled section or a stepped section, an axial corrugated section in mid-section having a constant or arbitrary slot depth and width and a radial corrugated section at aperture side having a spline-profile or multiple piecewise linear sections or multiple non-linear profiled single-depth radial corrugated section with constant or arbitrary slot depth and width. The radial corrugated section of the UHHA may include an dual-/multi-depth radial corrugations section for high performance in dual or multi narrow bands operation with arbitrary frequency spacing.

No. of Pages : 23 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5639/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :16/07/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : HUMAN ANTIBODIES AND ANTIBODY DRUG CONJUGATES AGAINST CD74

(51) International classification :A61K47/48,C07K16/28,A61P35/00
(31) Priority Document No :PA 2011 00064
(32) Priority Date :01/02/2011
(33) Name of priority country :Denmark
(86) International Application No :PCT/EP2012/051679
Filing Date :01/02/2012
(87) International Publication No :WO 2012/104344
(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)VERPLOEGEN Sandra
2)OVERDIJK Marije
3)DIJKHUIZEN Riemke Van
4)BLEEKER Willem Karel
5)BERKEL Patrick van
6)PARREN Paul
7)LISBY Steen

(57) Abstract :

Isolated human monoclonal antibodies which bind to human CD74 and related antibody drug conjugates are disclosed. Pharmaceutical compositions comprising the antibodies or antibody drug conjugates and therapeutic and diagnostic methods for using the antibodies and/or antibody drug conjugates are also disclosed.

No. of Pages : 119 No. of Claims : 56

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1012/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :30/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : AN IMPROVED GATE AND DAMPER ASSEMBLY WITH CURVED BLADES FOR ISOLATION OF ASSOCIATED DEVICES

(51) International classification	:G03B	(71)Name of Applicant :
(31) Priority Document No	9/00	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-700 091
Filing Date	:NA	HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI
(87) International Publication No	: NA	FORT, NEW DELHI - 110049, INDIA.
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)HARSHAVARDHAN SHIVASHANKAR DUGGANI
(62) Divisional to Application Number	:NA	2)SHAKTIKANTA DASH
Filing Date	:NA	3)ANGIA RANGASAMY RAMAMOORTHY
		4)MUTHUKRISHNAN SATYAMOORTHY

(57) Abstract :

The present invention relates to an improved gate and damper assembly with a curved blade for isolation of associated devices during on-line maintenance of equipment of power plant, the improvement is characterized in that the blades (06) of the gates are constructed with a curved profile, a drive mechanism of the blade (06) is configured as a crank-slotted lever (04), in that a slide box (03) is provided inside the slotted lever (04) which in turn connected to the blade (06) such that a single rotation of the crank (01) achieves the desired opening/closing of the duct, in that the curved blade (06) is connected to the slotted lever (04) through a long pin joint (05), and in that the sliding box (03) connected to the crank (01) via a crank pin (02).

No. of Pages : 11 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1013/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :30/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : A MANUAL MEASURING DEVICE TO MEASURE ALL THE CRITICAL LINEAR & TAPER DIMENSIONS OF 3DS & F Z-SHROUD BLADES OF STEAM TURBINE AS AN ALTERNATIVE TO 3D CMM

(51) International classification	:G01B	(71)Name of Applicant :
(31) Priority Document No	5/00	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 FLOOR,
(86) International Application No	:NA	KARUNAMOYEE, SALT LAKE CITY, KOLKATA-700091,
Filing Date	:NA	HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI
(87) International Publication No	: NA	FORT, NEW DELHI - 110049, INDIA.
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)BISWAJIT DAS
(62) Divisional to Application Number	:NA	2)RAJIV KUMAR RAJAK
Filing Date	:NA	3)SANJIV KUMAR
		4)ASHWANI KUMAR

(57) Abstract :

A device to measure the critical dimension of 3 DS and FZ shroud blade of steam turbine comprising : a fixed column (01) erected vertically on base (6); a guide way (7) on base (6); a moveable vertical sliding column (2) disposed such that it can slide on the guide way (7) forward and backward; a fixed male centre (8) disposed on fixed column (01) and sliding male centre (09) disposed on sliding column (2) such that the pointed male centres (04, 04) are horizontal and parallel to the base (6) a work piece adopter (03) with a support (05) for resting of blade (10) disposed on the fixed column characterized in that the male centres tips (04, 04) fit into the centre holes of the F Z-shroud blade horizontally where the fixed male centre (8) and sliding male centre (09) grips the blade properly and horizontally by to and fro movement of the sliding male centre (09) on adjustable sliding column (2).

No. of Pages : 12 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1014/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :30/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : A DEVICE FOR HOLDING AUSTENITIC STAINLESS STEEL SAMPLES DURING ELECTROLYTIC ETCHING FOR MICROSCOPIC EXAMINATION

(51) International classification	:E21B	(71)Name of Applicant :
(31) Priority Document No	19/00	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	HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI
(87) International Publication No	: NA	FORT, NEW DELHI - 110049, INDIA.
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MS. SONIA MITTAL
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a device (5) for holding austenitic stainless steel samples during electrolytic etching for microscopic examination. The device comprising of a long rod (7) of steel welded to a base (6) of steel which allows adjustment of sample of any height. A tong (10) attached to the rod (7) has a tong mouth (14) to hold the sample. The tong has a free vertical movement with the help of a adjustable screw for adjusting the sample (1) according to its height. The tong mouth (14) can hold the sample of any diameter without slipping. One hand (18) of the tong is left free to hold the sample of any size. Elasticity and holding grip is provided by using flexible sheet (15) between the hands of the tong (10). A timer/stop watch is attached with the device (5) to accurately monitor the time of etching. Wire (17) connecting the device with the electro etch equipment is soldered. Insulation is provided between the tong (10) and the rod (7) to prevent flow of current in the rod (7) and base (6).

No. of Pages : 13 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1030/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :03/09/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : A SYSTEM AND A METHOD FOR SNR AND SENSITIVITY SCALING IN A LOW-POWER SUB-SAMPLED WIRELESS RECEIVER

(51) International classification	:H04B1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN INSTITUTE OF TECHNOLOGY,
(32) Priority Date	:NA	KHARAGPUR
(33) Name of priority country	:NA	Address of Applicant :INDIAN INSTITUTE OF
(86) International Application No	:NA	TECHNOLOGY, KHARAGPUR 721302, DIST - MIDNAPORE,
Filing Date	:NA	STATE OF WEST BENGAL, INDIA
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)SALIMATH, ARUNKUMAR
Filing Date	:NA	2)KARAMCHETI, PRADEEP
(62) Divisional to Application Number	:NA	3)HALDER, ACHINTYA
Filing Date	:NA	

(57) Abstract :

The present invention relates to the system and method to provide ultra-low power sub-sampling receiver using an analog/digitally assisted sub-sampling architecture for the Wireless Body Area Network (WBAN) applications. The architectural system of the present invention provides an analog and/or digital aid to the front-end of spread-spectrum wireless receivers, which are designed to function in power constrained applications, for improving the signal to noise ratio (SNR) and sensitivity. The sub-sampling receiver unit provides the on-chip or off-chip narrowband front-end giving a high-Q filtering action by a surface acoustic wave (SAW) filter (1) electrically connected between said antenna (ANT_1) and low noise amplifier (LNA) (2) resulting a Q-booster front-end for noise bandwidth limiting, preceding the sub-sampler (3), followed by coherent/non-coherent IF-baseband frequency down conversion of the RF signal.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1006/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :30/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : NANO CARBON FILM COATED WATER WETTABLE GRAPHITE AND A PROCESS FOR ITS MANUFACTURE.

(51) International classification	:B22D	(71)Name of Applicant :
(31) Priority Document No	41/00	1)STEEL AUTHORITY OF INDIA LIMITED
(32) Priority Date	:NA	Address of Applicant :RESEARCH & DEVELOPMENT
(33) Name of priority country	:NA	CENTRE FOR IRON & STEEL, DORANDA, RANCHI-834002,
(86) International Application No	:NA	INDIA
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)KUMAR KAUSHLESH
(61) Patent of Addition to Application Number	:NA	2)SINGH RAKESH KUMAR
Filing Date	:NA	3)BARUA PULAK
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to providing water wettable graphite and a process of its manufacture. More particularly, the present invention is directed to providing nano carbon coated graphite wherein nano carbon form a film over it and making it wettable in water by treating with a solution comprising selective combination of surfactants, dispersants and pigment black and drying, which would not come out even in alkaline water at the time of casting so as to facilitate making of carbon containing refractory castable. Advantageously, the nano carbon coated water wettable graphite according to the present invention is also useful as coating on slide gate plates of steel ladles and electrodes for lithium and other battery favouring wide industrial application.

No. of Pages : 16 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1002/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :29/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : PERSONALIZED BOOKMARKING OF TEXTSITE APPLICATIONS VIA A TEXT MESSAGE

(51) International classification	:G06F17/00	(71) Name of Applicant : 1)INTUIT INC.
(31) Priority Document No	:NA	Address of Applicant :2632 MARINE WAY MOUNTAIN
(32) Priority Date	:NA	VIEW, CALIFORNIA 94043 UNITED STATES OF AMERICA
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)GHOSH DASTIDAR ARITRA
Filing Date	:NA	
(87) 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 for using a bookmark to access content from a global textsite platform (GTP). The method includes obtaining a bookmark creating text message, wherein the bookmark creating text message is based on a text messaging service (TMS) and sent by a user to create the bookmark, extracting, by a computer processor from the bookmark creating text message and based on a pre-determined syntax, a user ID representing the user, a first bookmark ID representing the bookmark, and a first registered unique keyword used to access a first textsite from the GTP based on the TMS, and storing, as a bookmark entry in a bookmark list of the GTP, the user ID, the first bookmark ID, and the first registered unique keyword, wherein the first bookmark ID is used by the user to access the first textsite from the GTP.

No. of Pages : 61 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1023/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :02/09/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : 'A SINGLE BLOCK MECHANICAL DRIVE DEVICE FOR DUAL AXIS SOLAR TRACKING SYSTEMS'

(51) International classification	:F24J 2/00	(71)Name of Applicant : 1)BHARAT HEAVY ELECTRICALS LIMITED
(31) Priority Document No	:NA	Address of Applicant :REGION CAL OPERATIONS
(32) Priority Date	:NA	DIVISION(ROD) PLOT NO:9/1, DJ BLOCK 3RD FLOOR
(33) Name of priority country	:NA	KARUNAMOYEE, SALT LAKE CITY, KOLKATA-700091
(86) International Application No	:NA	HAVING ITS REGISTERED OFFICE AT BHEL HOUSE SIRI
Filing Date	:NA	FORT, NEW DELHI - 110049, INDIA.
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)VINAYAN BHARDWAJ
Filing Date	:NA	2)VIRENDRA DIXIT
(62) Divisional to Application Number	:NA	3)DR SON PAL SINGH
Filing Date	:NA	4)NITIN GUPTA

(57) Abstract :

The present invention relates to a single block mechanical drive device for dual axis solar tracking systems comprising a first drive causing a vertical movement of a PV module attached to the solar tracking system corresponding to the position of sun for receiving solar ray incidence; and a second drive imparting horizontal movement of the PV module to adjust its horizontal position so as to maximize the incidence of sun rays including time duration of solar energy absorption by the PV module, wherein the first drive and the second drive are constructed and accommodated in a single block to cater for movement of the tracking system along both axes.

No. of Pages : 10 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1032/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :03/09/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : System and method for remote testing of networked control systems

(51) International classification	:G01R 31/00	(71)Name of Applicant : 1)SIEMENS AKTIENGESELLSCHAFT
(31) Priority Document No	:NA	Address of Applicant :Wittelsbacherplatz 2, 80333 München,
(32) Priority Date	:NA	Germany
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)Gopikrishna Swaminathan
Filing Date	:NA	
(87) 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 system and a method for testing of a system under test, which is a control system selected from a plurality of networked control systems. The system comprises a plurality of main control networks, each one comprising at least a subset of the plurality of networked control systems. Moreover, a plurality of system simulators is present, wherein each system simulator is adapted to conduct the testing by simulating one or more of the networked control systems. A master computer connected to the system simulators is adapted to form a testing configuration in which the system under test is connected to at least one of the system simulators. In the testing configuration, all remaining networked control systems are disconnected from the main control network to which the system under test belongs. After establishing the testing configuration, the testing can be conducted.

No. of Pages : 26 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1033/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :03/09/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : SYSTEM DEVICE PROCESS FOR CLASSIFICATION OF VARIOUS MATERIALS

(51) International classification	:G06K 9/00	(71)Name of Applicant : 1)CDE ASIA LIMITED
(31) Priority Document No	:NA	Address of Applicant :Ecospace Business Park, Block 4A, 6th
(32) Priority Date	:NA	Floor, Action Area II, New Town, Kolkata-700156, State of West
(33) Name of priority country	:NA	Bengal, India
(86) International Application No	: NA	(72)Name of Inventor :
Filing Date	: NA	1)BHARTIA, Manish;
(87) 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 for classificaion of various materials and/or mineral with variable sizes is provided. The particles obtained through the said method is capable of both efficient classificaion of material and the complete waste management and recycling system with maximum recovery of process water for reuse. A system for classificaion of various materials and/or mineral with variable sizes and extraction of fine graded particles with waste management and recycling system with maximum recovery of process is also provided.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.990/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :27/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : A CONTINUOUS FLOW WITH MINIATURE SIZED CONDUITS FOR INTENSIFICATION OF PROCESSES IN REACTORS

(51) International classification	:F25B9/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN INSTITUTE OF TECHNOLOGY,
(32) Priority Date	:NA	KHARAGPUR
(33) Name of priority country	:NA	Address of Applicant :KHARAGPUR - 721 302 INDIA
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)(1) PROF. GARGI DAS
(87) International Publication No	: NA	2)(2) PROF. JAYANTA KUMAR RAY
(61) Patent of Addition to Application Number	:NA	3)(3) PROF. SUBHABRATA RAY
Filing Date	:NA	4)(4) KOUSHIK GUHA BISWAS
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a continuous flow with miniature sized conduits for intensification of processes in reactors.

No. of Pages : 23 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/08/2013

(21) Application No.1009/KOL/2013 A

(43) Publication Date : 06/03/2015

(54) Title of the invention : 'A HIGH PERFORMING PERMANENT MAGNET MACHINE FORMED OF AINICO PERMANENT MAGNETS SURROUNDED WITH NON-MAGNETIC MATERIALS'

(51) International classification	:H02K1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BHARAT HEAVY ELECTRICALS LIMITED
(32) Priority Date	:NA	Address of Applicant :REGION CAL 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	HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI
(87) International Publication No	: NA	FORT, NEW DELHI - 110049, INDIA.
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)1. UDAY KUMAR MUDHIGOLLAM
(62) Divisional to Application Number	:NA	2)2. DR UMAKANATA CHOWDHURY
Filing Date	:NA	

(57) Abstract :

The present invention relates to a high performance permanent magnet generator with optimized air gap flux density level comprising a plurality of AlNiCo magnets (801) inserted symmetrically within the rotor core (804) such that the width of the magnets are along the radial line of the rotor, the permanent magnets (801) being uniformly magnetized along their thickness so that the north and south poles of the magnets formed alternatively; a plurality of non-magnetic bolts (806) disposed at spaced apart positions along the rotor core (804) to overcome to neutralize the stresses produced on the rotor core due to centrifugal forces acting over the rotor; and non-magnetic materials (802) inserted in the rotor core (804) to reduce leakage of flux at the bottom side of the permanent magnets (801).

No. of Pages :18 No. of Claims :01

(12) PATENT APPLICATION PUBLICATION

(21) Application No.995/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :28/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : LIQUIDUS /SUPERHEAT TEMPERATURE MEASUREMENT SYSTEM FOR MOLTEN CRYOLITE BATH

(51) International classification	:G01K 1/00	(71)Name of Applicant : 1)NATIONAL ALUMINIUM COMPANY LIMITED (NALCO) Address of Applicant :(A GOVERNMENT OF INDIA ENTERPRISE) NALCO BHAWAN, P/1, NAYAPALLI, BHUBANESWAR- 751061 ORISSA, INDIA 2)JAWAHARLAL NEHRU ALUMINIUM RESEARCH DEVELOPMENT & DESIGN CENTRE (JNARDDC),
(31) Priority Document No	:NA	(72)Name of Inventor : 1)BINUTA PATRA
(32) Priority Date	:NA	2)PARTHA BANDOPADHYAY
(33) Name of priority country	:NA	3)RAJENDRA J SHARMA
(86) International Application No	:NA	4)VIMAL KISHOR JHA
Filing Date	:NA	
(87) 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 accurately measuring superheat in an aluminium smelting bath, in which a reusable thermocouple is used to determine the bath temperature and superheat temperature. The system comprises of a thermocouple arrangement in a trolley specifically adapted for efficient use in aluminium electrolysis bath, wherein the trolley is designed in such a way that operation of the apparatus is very easy without using much automation and allowing the reuse of thermocouple and crucible leading to a very economical measurement. The system further comprises software specifically adapted for the acquisition of temperature data from the thermocouple used for the measurement, wherein the software gives online time-temperature plot and also gives liquidus and operating temperature, and wherein the system completes one measurement in 1-2 minutes; and wherein alarms are used to maximize the thermocouple life. Said thermocouple comprises a nickel- chromium-iron alloy (Inconel 600) sheath, which can be reused for 50-60 measurements.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1015/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :30/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : 'A STATOR SLOT WEDGE WITH CORRESPONDING STATOR SLOT FOR IMPROVED VENTILATION OF HEAT FROM HYDRO GENERATORS'

(51) International classification	:H02K 3/00	(71)Name of Applicant : 1)BHARAT HEAVY ELECTRICALS LIMITED Address of Applicant :REGION CAL 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.
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)HAZARILAL
(33) Name of priority country	:NA	2)PRADEEP KUMAR VERMA
(86) International Application No	:NA	3)BIRAJA PRASANNA SWAIN
Filing Date	:NA	4)LAXMI VERMA
(87) International Publication No	: NA	5)ADITI SRIVASTAVA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A stator slot wedge with corresponding stator slot for improved ventilation of heat from hydro generators, the hydro generator at least comprising a stator having a stator core provided with a plurality of slots to accommodate corresponding number of conductive coils and bars made of copper wire and assigned for upper and bottom portions of the stator, the stator slots having insulating layers along the periphery and supported by slot wedges configured with plurality of grooves on both longitudinal edges at predefined intervals; a plurality of ventilation ducts installed to allow supply of cool air to dissipate the generated heat via the grooves of the slot wedges which forming a ventilation system, the improvement is characterized in that the slot wedge is constructed with continuous tapered along both the longitudinal edges; and the stator slots are correspondingly modified to increase in supply of cool air thereby improve dissipation of hot air from the hydro generator.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1016/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :30/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : AN IMPROVED FIXING DEVICE FOR INSTALLATION OF AIR COOLER ON THE STATOR OF HYDROGENERATOR

(51) International classification	:H02K	(71)Name of Applicant :
	9/00	1)BHARAT HEAVY ELECTRICALS LIMITED
(31) Priority Document No	:NA	Address of Applicant :REGION CAL OPERATIONS
(32) Priority Date	:NA	DIVISION(ROD), PLOT NO:9/1, DJBLOCK 3RD FLOOR,
(33) Name of priority country	:NA	KARUNAMOYEE, SALT LAKE CITY, KOLKATA-700091,
(86) International Application No	:NA	HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI
Filing Date	:NA	FORT, NEW DELHI - 110049, INDIA.
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)SHRI HAZARILAL
Filing Date	:NA	2)SHRI ANUPAM KUMAR
(62) Divisional to Application Number	:NA	3)SHRI AMIT KUMAR VERMA
Filing Date	:NA	

(57) Abstract :

The invention relates to an improved fixing device for installation of air cooler on the stator of hydrogenerator, the hydrogenerator having a plurality of air coolers which are fixed to the stator frame(2) for dissipating the heat losses in the generator stator, the device comprising : a plurality of cooler support blocks (7) are welded at equal intervals to the stator frame for resting of air cooler(1); a plurality of clamp block assy.(3) are fixed at the top of the cooler shall be decided according to length for holding the air cooler(1) and a plurality of fastening means screw and washers (4,5) to detachably attach the air cooler (1) and the stator (2).

No. of Pages : 16 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1017/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :30/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : A DOUBLE DASH POT CORE CLAMPING DEVICE FOR PRESSING WINDINGS OF HIGHER RATING POWER TRANSFORMERS AND A METHOD OF WORKING THE DEVICE

(51) International classification	:A01G	(71)Name of Applicant :
(31) Priority Document No	9/00	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 FLOOR,
(86) International Application No	:NA	KARUNAMOYEE,SALT LAKE CITY, KOLKATA-700091,
Filing Date	:NA	HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI
(87) International Publication No	: NA	FORT, NEW DELHI - 110049, INDIA.
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)AMULYA DEOTA
(62) Divisional to Application Number	:NA	2)SUNIL GOVIND BOKADE
Filing Date	:NA	3)NITESH MELGANDI
		4)PANKAJ KUMAR JHA
		5)SADASHIV NARAHARI JOSHI
		6)KULDEEP DHRUW

(57) Abstract :

The present invention relates to a double dash pot core clamping device for pressing windings of high rating power transformers the top windings provided with an insulated layer, the device comprising a plurality of rectangular shaped beam structures placed parallelly, connected by a number of cross bars along the length and the end faces are fixed up by tie rods; each Top End Frame provided with four number dash pots placed along the beam; the Top End Frames connected to a bottom plate by means of a plurality of clamp plates and the assembly resting on a numbers of bottom feet; and a selected number of dash pots are activated to hydraulically press the top face insulated covered windings.

No. of Pages : 13 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.988/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :27/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : TRANSPARENT PERSONAL CARE AND COSMETIC PRODUCTS WITH INORGANIC ACTIVE INGREDIENTS IN MICRONIZED/COLLOIDAL FORM

(51) International classification	:A61K 8/00	(71)Name of Applicant : 1)ITC LIMITED
(31) Priority Document No	:NA	Address of Applicant :37, J. L. Nehru Road, Kolkata - 700
(32) Priority Date	:NA	071, State of West Bengal, India.
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)PANIGRAHI, Sudipa
Filing Date	:NA	2)MOHAMMED, Niyaz
(87) International Publication No	: NA	3)RAMAMURTHI, Suresh
(61) Patent of Addition to Application Number	:NA	4)KRISHNAN, Venkat
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A transparent personal care composition is provided comprising pre-formed or in-situ generated metal particles that are able to provide cosmetic benefits despite reduced contact time. The present inventors have solved the problem of the prior art with the formulations of the present invention. A process for the preparation of the formulations with pre-formed or in-situ generated metal particle is also provided.

No. of Pages : 23 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/08/2013

(21) Application No.991/KOL/2013 A

(43) Publication Date : 06/03/2015

(54) Title of the invention : AN OIL BASED MOULD LUBRICATION SYSTEM FOR A MULTI-STRAND BILLET CASTER.

(51) International classification	:B22D 11/00	(71)Name of Applicant : 1)STEEL AUTHORITY OF INDIA LIMITED Address of Applicant :RESEARCH & DEVELOPMENT CENTRE FOR IRON & STEEL, DORANDA, RANCHI-834002, 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)VERMA AMRESH KUMAR
(87) International Publication No	: NA	2)DUTTA TAPAS KANTI
(61) Patent of Addition to Application Number	:NA	3)MAJI SWAPAN KUMAR
Filing Date	:NA	4)KUMAR UTTAM
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An oil based mould lubrication system for a multi-strand billet caster is disclosed involving AC(Alternating Current) motors, VWF(Variable Voltage Variable Frequency) drives, and pumps, having a working and standby pump-motor arrangement for recirculation of oil at precisely controlled rate, working lubrication circuit for each strand and a standby lubrication circuit which can be manually connected to any of the working strands in case of any failure. The system also has relatively dirt free mould oil refilling system with arrangement of intermediate tank with stand and a standby portable trolley mounted refilling motor and pump arrangement with quick couplings to connect to any one of the two refilling systems in the two casters. The oil based mould lubrication system for a multi- strand billet caster ensure uninterrupted lubrication of the walls of moulds of the caster in all strands and thus favouring improved productivity and efficiency of continuous casting plants.

No. of Pages : 24 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1010/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :30/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : A NOVEL METHOD OF PRODUCING FUNCTIONALIZED ALUMINA BASED NANOMATERIAL FROM A SALT AND DISPERSING THE NANO MATERIAL IN A NON - POLAR SOLVENT SUCH AS OIL FOR ENHANCEMENT OF THERMAL CONDUCTIVITY OF THE BASE FLUID

(51) International classification	:G01N 33/00	(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 FLOOR,
(86) International Application No	:NA	KARUNAMOYEE,SALT LAKE CITY, KOLKATA-700091,
Filing Date	:NA	HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI
(87) International Publication No	: NA	FORT, NEW DELHI - 110049, INDIA.
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DR. LAKSHMI NARAYAN SATAPATHY
(62) Divisional to Application Number	:NA	2)NISCHITHA SHANTHEYANDA KUSHALAPPA
Filing Date	:NA	3)KRISHNAMOORTHY PRASAD

(57) Abstract :

The present invention relates to a method for the preparation of alumina based nanofluid in different oils. The method comprises a converting a water soluble salt of alumina to a final product and functionalize the same in -situ prior to dispersing in oil resulting stable nanofluids. The properties for example enhancement of thermal conductivity, viscosity, stability over a period of time are studied. The method disclosed herein can produce alumina based nanofluids which can be stable at least for 90 days without significant deterioration in thermal conductivity. The method is suitable for low viscous oils like transformer oil and bearing oil to high viscous oils for example Gear oil and engine oil, with more suitable in Transformer Oil.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/08/2013

(21) Application No.1011/KOL/2013 A

(43) Publication Date : 06/03/2015

(54) Title of the invention : AN ARRANGEMENT OF IMPROVED BEARING ASSEMBLY WITH PROVISION OF OIL SEAL IN 3 PHASE TRACTION MOTOR FOR BROAD GAUGE ELECTRIC LOCOMOTIVE

(51) International classification	:C10M 171/00	(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	HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI
(87) International Publication No	: NA	FORT, NEW DELHI - 110049, INDIA.
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ANURAG SHARMA
(62) Divisional to Application Number	:NA	2)ABHIJIT JAIN
Filing Date	:NA	3)MANISH VERMA

(57) Abstract :

The invention relates to an arrangement of improved bearing assembly with provision of oil seal in 3 phase traction motor. The arrangement comprises of lubricating the drive end bearing (16) of the motor with grease, fixing the bearing (16) in the drive end of the assembly when a oil seal (13) is fitted on the outer bearing cap (11) to act as a sealing to prevent the lubricating oil of gear, pinion from entering inside the traction motor.

No. of Pages : 11 No. of Claims : 4

(54) Title of the invention : A LOADING & UNLOADING DEVICE FOR BIG F-BLADE OF 250/500/600 MW ON HULLER HILLE M/C FIXTURE.

(51) International classification	:B23P	(71)Name of Applicant :
(31) Priority Document No	19/00	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 FLOOR,
(86) International Application No	:NA	KARUNAMOYEE,SALT LAKE CITY, KOLKATA-700091,
Filing Date	:NA	HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI
(87) International Publication No	: NA	FORT, NEW DELHI - 110049, INDIA.
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ASHWANI KUMAR
(62) Divisional to Application Number	:NA	2)BISWAJIT DAS
Filing Date	:NA	3)VIJAY KUMAR CHUGH
	:NA	4)ANKIT GUPTA
	:NA	5)SUKHBIR SINGH
	:NA	6)KUNJ BIHARI GROVER

(57) Abstract :

A loading and unloading device (7) comprises: a rectangular structure consisting of round bar (9) for supporting 3 sections of sub-assembly, section 1 on the left side, sub-assembly section 2 in the middle and sub assembly section 3 on the extreme right, the device having plurality of side hook (8) for lifting the unit by sling (5), characterized in that the sub-assembly section 1, section 2 and section 3 can slide on the round bar (9) longitudinally by means of rings (13) attached on it, wherein the section 1 sub-assembly comprising strip (14) which stop blank (2) slip in length during loading and unloading; Section 2 sub assembly of the device comprising L-shaped strip (15) for support of blank (2) which fits into the hole (16) of the member (10) which stop side movement of blank thus gripping and holding the blank (2) during lifting; Section 3 sub-assembly comprising of structures which from cage (17) for holding and gripping the blank (2) properly wherein the middle strip (18) stop blank slip in length, the side strips (20) to stop side slipping and bottom strips (21) for lifting blank and detach from blank by sliding; Wherein the device comprising sub- assembly 1, sub-assembly 2 and sub assembly 3 for loading and unloading blanks of various blank sizes easily and properly on rest (01) against the stopper reference (4).

No. of Pages : 16 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1028/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :03/09/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : MOTORIZED JUTE ROPE MAKING MACHINE

(51) International classification	:D07B 1/00	(71)Name of Applicant : 1)INDIAN INSTITUTE OF TECHNOLOGY
(31) Priority Document No	:NA	Address of Applicant :KHARAGPUR 721 302 WEST
(32) Priority Date	:NA	BENGAL, INDIA.
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)1. PROF. P.B.S. BHADORIA,
Filing Date	:NA	2)2. DR. S.L. SHRIVASTAVA
(87) 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 the field of Jute Rope making technology. More particularly the invention relates to Jute Rope Making Machine which is driven by a motor and can be run by a single person using simultaneous feeding of any Kind of Jute.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1000/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :29/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : FORMULATING AND TUNING OF CURRENT-MODE CONTROLLED DC-DC BOOST CONVERTER FOR HIGH PERFORMANCE USING NORMALIZED OUTPUT CURRENT.

(51) International classification	:B01J35/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN INSTITUTE OF TECHNOLOGY,
(32) Priority Date	:NA	KHARAGPUR
(33) Name of priority country	:NA	Address of Applicant :SPONSORED RESEARCH &
(86) International Application No	:NA	INDUSTRIAL CONSULTANCY, INDIAN INSTITUTE OF
Filing Date	:NA	TECHNOLOGY, KHARAGPUR-721302, WEST BENGAL,
(87) International Publication No	: NA	INDIA.
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KAPAT, DR. SANTANU
(62) Divisional to Application Number	:NA	2)HARIHARAN, KARUNANITHI
Filing Date	:NA	

(57) Abstract :

An output current mode controlled Boost converter comprising a DC source operatively connected with a load, a current sensor disposed in active electrical communication between said DC source and said load for sensing input current from the DC source, a switching device for establishing a switchable connection between said DC source and said load, an error amplifier for generating error signal based on difference between reference voltage and output or load voltage, a load current feed-forwarding module for generating difference signal based on difference between the sensed input current and load current and a comparator for comparing the difference signal with the error signal to generate signal for controlling the switching device.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1001/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :29/08/2013

(43) Publication Date : 06/03/2015

(54) Title of the invention : AN ELECTROLYTE BATH COMPOSITION FOR WHISKER RESISTANT TIN PLATING ON METAL SUBSTRATES.

(51) International classification	:C25D3/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN INSTITUTE OF TECHNOLOGY,
(32) Priority Date	:NA	KHARAGPUR
(33) Name of priority country	:NA	Address of Applicant :SPONSORED RESEARCH &
(86) International Application No	:NA	INDUSTRIAL CONSULTANCY, INDIAN INSTITUTE OF
Filing Date	:NA	TECHNOLOGY, KHARAGPUR-721302, WEST BENGAL,
(87) International Publication No	: NA	INDIA.
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SHARMA, ASHUTOSH
(62) Divisional to Application Number	:NA	2)DAS, SIDDHARTHA
Filing Date	:NA	3)DAS, KARABI

(57) Abstract :

The present invention relates to tin electroplating bath composition and a method for whisker resistant tin coating/plating and in particular to a method of tin plating/coating on metallic substrates, preferably copper substrate, involving a selective substantially acidic tin electroplating bath with an acidic aqueous solution including selective additive(Triton X-100) as plating bath, which gives compact films or coating and specifically whisker resistant coating upto more than one year. Deposits have a bright appearance with a dense, uniform grained microstructure. The electrodeposition process according to the present invention does not require high control and monitoring of the plating bath composition with use of simple additive which can be subjected to a wide current density and can operate at room temperature for high speed plating process, favouring production of tin coated copper based electrical and electronic components, ensuring reliable performance free of whisker formation, for a variety of industrial use with safety and reliability.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/08/2013

(21) Application No.1018/KOL/2013 A

(43) Publication Date : 06/03/2015

(54) Title of the invention : A MULTIPURPOSE EPOXY-CAST BUSHING FOR GAS INSULATED SWITCHGEARS

(51) International classification

:H01H
33/00

(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)BHARAT HEAVY ELECTRICALS LIMITED

Address of Applicant :REGION CAL 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)NEELAM BHOGAL

2)HEM RAM PATEL

3)DIVYA JOSHI

4)RAKESH RANJAN RANI

5)RAHUL GROVER

(57) Abstract :

The invention relates to a multipurpose epoxy-cast bushing for gas insulated switchgears, the gas insulated switchgears having at least one each busbar chamber, breaker chamber, and cable termination chamber, all being high voltage chambers, the breaker chamber comprising a plurality of vacuum interrupters and a driving means, the bushing comprising :- an insulated body embedded in the epoxy casting with at least one conducting link provided at a first end to accommodate a copper terminal to allow current transfer, the insulated body having a sliding conductor accommodating a multi lam contact, at least one of the said plurality of vacuum interrupters resting on said second side of the insulating body to allow current transfer via said multi lam contact through the bushing to the copper terminal; wherein the bushing when provided with a plurality of slots configured at 120° on the insulated body enables communication of gas between the two chambers connected by the bushing, and wherein when the bushing is absent of slots allows sealing of the chambers which the bushing connects to allow generation of a pressure differential between the two connected chambers.

No. of Pages : 16 No. of Claims : 2

AMENDMENT UNDER SEC.57, KOLKATA

(1)

In pursuance of leave granted under Section 57 of the Patents Act, 1970 the name of the Patentee in respect of Patent No. 238206 (3376/KOLNP/2007) has been amended as follows:

Stockhausen GmbH

to

Evonik Stockhausen GMBH

(2)

In pursuance of leave granted under Section 57 of the Patents Act, 1970 the address for service in respect of Patent Nos. 210102 (1030/KOLNP/2003) has been amended as follows:

D.P. AHUJA & CO., 53 Syed Amir Ali Avenue, Calcutta - 700019

to

L.S. Davar & Co. 32, Radha Madhab Dutta Garden Lane, Kolkata – 700 010

(3)

In pursuance of leave granted under Section 57 of the Patents Act, 1970 the name of the Patentee in respect of Patent Nos. 207142 (168//CAL/1999) has been amended as follows:

RAHEE INDUSTRIES LIMITED

TO

RAHEE INFRATECH LIMITED

(4)

In pursuance of leave granted under Section 57 of the Patents Act, 1970 the name of the Patentee in respect of Patent Nos. 260910 (3904/KOLNP/2007) has been amended as follows:

Sankyo Agro Company, Limited

TO

MITSUI CHEMICALS AGRO, INC

(5)

In pursuance of leave granted under Section 57 of the Patents Act, 1970 the name of the Patentee in respect of Patent Nos. 257066 (2063/KOLNP2008) has been amended as follows:

Shenzhen Gosun Pharmaceutical Co. Ltd.

TO

SHENZHEN CHINA RESOURCES GOSUN PHARMACEUTICAL CO. LTD.

RESTORATION OF PATENTS

Notice is hereby given that application for restoration of under mentioned Patents have been allowed and said Patent is restored.

S l. N o.	Appln. No.	Patent No.	Applicants	Title	Date of Publicat ion U/R.84(3)	Appropria te Office
1.	449/KOLNP/2007	257699	SAMSUNG ELECTRONICS CO.LTD.	A TRANSMITTER IN A COMMUNICATION SYSTEM FOR SPACE-TIME FREQUENCY BLOCK CODING SELECTED BY USING A PERMUTATION MATRIX	06/03/ 2015	kolkata

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	265516	4024/DELNP/2009	21/12/2007	22/12/2006	AMORPHOUS SILICA POWDER, METHOD FOR PRODUCTION THEREOF, AND SEMICONDUCTOR SEALING MATERIAL	DENKI KAGAKU KOGYO KABUSHIKI KAISHA	16/04/2010	DELHI
2	265517	7804/DELNP/2007	28/04/2006	28/04/2005	A CLOSED CONTAINER COMPRISING AN ACTIVATED FACTOR VII POLYPEPTIDE, PROCESSES FOR THE PREPARATION OF THE SAME, AND A KIT AND A METHOD FOR USE OF THE KIT	NOVO NORDISK HEALTH CARE AG,	09/11/2007	DELHI
3	265519	7094/DELNP/2008	02/03/2007	22/03/2006	CATALYTIC CRACKING CATALYST, PROCESS FOR PRODUCING THE SAME, AND METHOD OF CATALYTIC CRACKING OF HYDROCARBON OIL	PETROLEUM ENERGY CENTER, COSMO OIL CO., LTD	03/10/2008	DELHI
4	265522	2836/DELNP/2007	31/10/2005	03/11/2004	NOVEL ANTHRANILAMIDE PYRIDINUREAS AS VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF) RECEPTOR KINASE INHIBITORS	BAYER INTELLECTUAL PROPERTY GMBH	03/08/2007	DELHI
5	265523	9700/DELNP/2008	10/05/2007	17/05/2006	FOAMS, FOAMING COMPOSITIONS AND APPLICATIONS THEREOF	MITSUI CHEMICALS, INC.	27/03/2009	DELHI
6	265529	5419/DELNP/2006	14/04/2004	14/04/2004	METHOD AND SYSTEM FOR DISTRIBUTING MULTIMEDIA CONTENTS THROUGH A WIRELESS COMMUNICATIONS NETWORK, PARTICULARLY A MOBILE TELEPHONY NETWORK	TELECOM ITALIA S.P.A.	03/08/2007	DELHI
7	265531	4060/DELNP/2008	15/11/2006	15/11/2005	SYNCHRONISATION IN A MULTICARRIER RECEIVER WITH GUARD INTERVAL CORRELATION	QUALCOMM INCORPORATED	01/08/2008	DELHI
8	265532	1842/DELNP/2008	24/08/2006	21/09/2005	METHOD AND DEVICE FOR ENERGY-SAVINGLY OPERATING A COMMUNICATION TERMINAL	SIEMENS ENTERPRISE COMMUNICATIONS GMBH & CO. KG	27/06/2008	DELHI
9	265533	4619/DELNP/2007	16/12/2005	16/12/2004	A METHOD FOR RECOGNIZING THE OPERATIONAL STATE OF A LOAD CONNECTED TO THE OUTPUT OF A STAND-ALONE INVERTER AND A STAND-ALONE INVERTER	FRONIUS INTERNATIONAL GMBH	24/08/2007	DELHI

10	265534	4927/DELNP/2006	24/03/2005	30/03/2004	DELIVERING SERVICES IN A WIRELESS COMMUNICATIONS SYSTEM	NOKIA CORPORATION	17/08/2007	DELHI
11	265536	2362/DEL/2007	13/11/2007	27/12/2006	A HOLE-JETTING TYPE MIXER-REACTOR	WANHUA CHEMICAL (NINGBO) CO. LTD.	05/09/2008	DELHI
12	265537	828/DELNP/2008	25/07/2006	28/07/2005	AN EXPANDABLE TUBULAR CONNECTION	HYDRIL COMPANY	04/07/2008	DELHI
13	265539	4723/DELNP/2006	22/01/2004	22/01/2004	VERTICAL FIN-FET DEVICES	INTERNATIONAL BUSINESS MACHINES CORPORATION	27/04/2007	DELHI
14	265540	1630/DELNP/2009	12/09/2007	12/09/2006	A METHOD OF PURIFYING IONIC LIQUIDS	SULZER CHEMTECH AG	15/05/2009	DELHI
15	265541	2500/DELNP/2006	09/11/2004	19/11/2003	MANUFACTURE OF VITAMIN B6.	DSM IP ASSETS B.V	03/02/2012	DELHI
16	265542	1446/DELNP/2008	23/08/2006	23/08/2005	PROCESS FOR THE PREPARATION OF ENCAPSULATES THROUGH PRECIPITATION	FEYECON DEVELOPMENT & IMPLEMENTATION B.V.	15/08/2008	DELHI
17	265543	5215/DELNP/2006	24/03/2005	31/03/2004	A METHOD OF PACKAGING A SEMICONDUCTOR LIGHT EMITTING DEVICE AND A PACKAGED SEMICONDUCTOR LIGHT EMITTING DEVICE	CREE INC.	03/08/2007	DELHI
18	265544	2466/DELNP/2007	03/09/2005	03/09/2004	A PYRROLO[3,2-B] PYRIDINE DERIVATIVES AND PROCESSES FOR THE PREPARATION THEREOF	YUHAN CORPORATION	03/08/2007	DELHI
19	265545	7869/DELNP/2006	02/09/2005	02/09/2004	PREPARATION OF OLMESARTAN MEDOXOMIL	TEVA PHARMACEUTICALS INDUSTRIES LTD	17/08/2007	DELHI
20	265548	2652/DELNP/2004	28/02/2003	28/02/2002	A PROCESS FOR PREPARING AMINO-SUBSTITUTED (E)-2,6-DIALKOXYSTYRYL 4-SUBSTITUTED BENZYL SULFONES	TEMPLE UNIVERSITY-OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION AND ONCONOVA THERAPEUTICS, INC.	09/10/2009	DELHI
21	265549	2735/DELNP/2007	16/09/2005	05/11/2004	A CATALYST COMPOSITION	EXXONMOBILE CHEMICAL PATENTS INC	03/08/2007	DELHI
22	265550	5564/DELNP/2007	30/01/2006	04/02/2005	METHOD FOR FASHIONING MELTS CONTAINING CaO OR Ca(OH) ₂ OR BOTH, MELTS AND USE THEREOF	BAERLOCHER GMBH	17/08/2007	DELHI

23	265561	1952/DELNP/2008	09/09/2005	09/09/2005	WATER SOLUBLE CHITOSAN NANOPARTICLE AND PREPARING METHOD THEREOF	NAH JAE-WOON,JEONG TUK RAI,JANG MI-KYEONG	27/06/2008	DELHI
24	265564	6330/DELNP/2007	21/02/2006	21/02/2005	PURIFICATION OF MUPIROCIN	AXELLIA PHARMACEUTICALS APS	31/08/2007	DELHI
25	265574	9351/DELNP/2007	04/08/2006	01/09/2005	METHOD FOR MULTIPARTY COLLABORATION ENHANCEMENT	SIEMENS ENTERPRISE COMMUNICATIONS GMBH & CO. KG.	11/01/2008	DELHI
26	265578	7680/DELNP/2007	20/03/2006	23/03/2005	ADHESIVE SHEET	LINTEC CORPORATION	09/11/2007	DELHI
27	265579	9546/DELNP/2008	18/05/2007	25/05/2006	HYDROGENATION PROCESS □	BP OIL INTERNATIONAL LIMITED	31/07/2009	DELHI
28	265581	4359/DELNP/2006	15/02/2005	18/02/2004	A METHOD FOR DATA REPAIR IN A SYSTEM CAPABLE OF HANDLING MULTICAST AND BROADCAST TRANSMISSIONS	NOKIA CORPORATION	10/08/2007	DELHI
29	265582	3749/DELNP/2010	17/12/2008	21/12/2007	MANUFACTURING METHOD FOR SURFACE-TREATED METALLIC SUBSTRATE AND SURFACE-TREATED METALLIC SUBSTRATE OBTAINED BY SAID MANUFACTURING METHOD, AND METALLIC SUBSTRATE TREATMENT METHOD AND METALLIC SUBSTRATE TREATED BY SAID METHOD	KANSAI PAINT CO., LTD.	11/11/2011	DELHI
30	265585	8421/DELNP/2007	17/04/2006	26/04/2005	METHOD FOR PRODUCING 4,4"-BICYCLOHEXANEDIONE MONOKETAL	HONSHU CHEMICAL INDUSTRY CO., LTD.	04/07/2008	DELHI
31	265586	288/DELNP/2008	07/09/2005	05/08/2005	N-PHENYL-2-PYRIMIDINE-AMINE DERIVATIVES AND PROCESS FOR THE PREPARATION THEREOF	IL-YANG PHARM CO., LTD.	25/07/2008	DELHI
32	265588	4230/DELNP/2006	14/01/2005	15/01/2004	A METHOD OF TREATING A POLYFLUOROCARBON COATED RAZOR BLADE	THE GILLETTE COMPANY	22/06/2007	DELHI
33	265590	1642/DELNP/2008	17/07/2007	26/07/2006	PROCESS	DAVY PROCESS TECHNOLOGY LIMITED	25/07/2008	DELHI
34	265591	4315/DELNP/2009	28/12/2007	28/12/2006	CATALYST PREPARATION WITH PHOSPHOROUS COMPOUND	BOREALIS TECHNOLOGY OY	01/01/2010	DELHI
35	265593	1476/DEL/2005	02/07/1996	03/07/1995	COMPOSITION BASED ON ZIRCONIUM OXIDE AND ON CERIUM OXIDE, PREPARATION PROCESS AND USE	RHONE-POULENC CHIMIE	24/08/2007	DELHI
36	265594	6627/DELNP/2008	22/03/2007	29/03/2006	PROCESS FOR PRODUCING LOWER OLEFINS	SHELL INTERNATIONAL RESEARCH MAATSCHAPPIJ B.V.	24/10/2008	DELHI

37	265597	4612/DELNP/2006	10/02/2005	10/02/2004	EMERGENCY CALL COMPLETION FOR VOIP BASED ON LOCATION OF CALL ORIGINATOR	VONAGE HOLDINGS CORP.	31/08/2007	DELHI
38	265598	5955/DELNP/2006	07/03/2005	18/03/2004	SYSTEM AND ASSOCIATED TERMINAL, METHOD AND COMPUTER PROGRAM PRODUCT FOR UPLOADING CONTENT	NOKIA CORPORATION	22/06/2007	DELHI
39	265599	5886/DELNP/2006	02/04/2005	16/04/2004	METHOD AND CIRCUIT FOR RECOVERING A CLOCK	THOMSON LICENSING	27/04/2007	DELHI
40	265600	719/DELNP/2008	23/06/2006	29/06/2005	SECURITY SYSTEM AND METHOD FOR SECURING THE INTEGRITY OF AT LEAST ONE ARRANGEMENT COMPRISING MULTIPLE DEVICES	NXP B.V.	11/07/2008	DELHI
41	265601	3585/DELNP/2009	25/10/2007	28/12/2006	DEPOSIT DEACTIVATION TREATMENT METHOD□	MITSUBISHI CHEMICAL CORPORATION	01/01/2010	DELHI
42	265602	4061/DELNP/2004	20/05/2003	21/05/2002	SYSTEMS AND METHODS FOR SECURE BIOMETRIC AUTHENTICATION	BIO-KEY INTERNATIONAL, INC.	04/12/2009	DELHI
43	265603	7081/DELNP/2010	13/01/2009	11/04/2008	FLEXIBLE POLYPROPYLENE WITH HIGH IMPACT STRENGTH□	BOREALIS TECHNOLOGY OY	13/09/2013	DELHI
44	265604	590/DELNP/2009	24/04/2007	31/07/2006	PROCESS FOR SCRUBBING AMMONIA FROM ACID GASES COMPRISING AMMONIA AND HYDROGEN SULFIDE	E.I.DU PONT DE NEMOURS AND COMPANY	12/06/2009	DELHI
45	265605	5328/DELNP/2009	28/02/2007	28/02/2007	METHOD OF SUPPLYING TEREPHTHALIC ACID SLURRY	HITACHI PLANT TECHNOLOGIES, LTD.	23/04/2010	DELHI
46	265606	7589/DELNP/2007	19/05/2006	20/05/2005	MULTIPRIMARY COLOR SUBPIXEL RENDERING WITH METAMERIC FILTERING	CLAIR VOYANTE, INC.	11/07/2008	DELHI
47	265607	900/DEL/2005	07/04/2005		METHOD AND SYSTEM FOR TRANSMITTING THE IDENTITY OF A USER IN A MOBILE TELECOMMUNICATIONS NETWORK	NOKIA SIEMENS NETWORKS GMBH & CO. KG	10/11/2006	DELHI
48	265608	7119/DELNP/2006	27/05/2005	28/05/2004	ACTUATOR COMPRISING A MEMORY PART FOR A BUILDING MANAGEMENT SYSTEM	ZUMTOBEL LIGHTING GMBH.	24/08/2007	DELHI
49	265609	4423/DELNP/2006	04/05/2005	11/01/2005	DUAL RECEIVE FILTER	RESEARCH IN MOTION LIMITED	22/06/2007	DELHI
50	265610	1564/DELNP/2004	12/12/2002	20/12/2001	ELECTROCHEMICAL CELL HAVING VENTING CURRENT COLLECTOR AND SEAL ASSEMBLY	EVEREADY BATTERY COMPANY, INC.	16/03/2007	DELHI
51	265611	2684/DELNP/2004	14/03/2003	16/03/2002	PILLOW WHOSE HEIGHT IS ADJUSTABLE TO SUPPORT A HEAD AND A CERVICAL VERTEBRAE	KANG, TAE GU, KANG, SUN GU	30/01/2009	DELHI
52	265612	572/DEL/2007	16/03/2007	16/03/2006	EMBEDDED HIGH DEFINITION MEDIA MANAGEMENT MODULE FOR INFORMATION HANDLING SYSTEMS	DELL PRODUCTS L.P.	28/09/2007	DELHI

53	265617	2800/DELNP/2006	24/11/2003	24/11/2003	FRAME SYNCHRONISATION IN A RADIO ACCESS NETWORK	TELEFONAKTIE BOLAGET LM ERICSSON(PUBL)	03/08/2007	DELHI
54	265623	8564/DELNP/2010	27/05/2009	05/06/2008	A FLAME RETARDANT POLYMER COMPOSITION	BOREALIS AG	02/03/2012	DELHI
55	265624	3901/DELNP/2007	23/12/2005	24/11/2004	DOUBLE DATA RATE SERIAL ENCODER	QUALCOMM INCORPORATED	31/08/2007	DELHI
56	265626	1508/DELNP/2004	11/11/2002	04/12/2001	A METHOD FOR COATING LAYERS OF A SUGAR OR SUGARLESS SYRUP MATERIAL ON PIECES OF CONFECTIONERY MATERIAL TO FORM A CRUNCH COATING	INTERCONTINENTAL GREAT BRANDS LLC	16/03/2007	DELHI
57	265628	1155/DELNP/2008	16/08/2006	16/08/2005	A METHOD OF PRODUCING AN IMMUNOGLOBULIN FC FRAGMENT	HANMI SCIENCE CO., LTD.	20/03/2009	DELHI
58	265629	781/DEL/2007	12/12/1996	28/12/1995	A FUSED TETRAHYDROPYRIDAZINE DIHYDROPYRAZOLE COMPOUNDS OF FORMULA II	RAQUALIA PHARMA INC.,	24/08/2007	DELHI
59	265630	2660/DELNP/2006	09/11/2004	20/11/2003	MULTI-DIMENSIONAL JOINT SEARCHER AND CHANNEL ESTIMATORS	TELEFONAKTIE BOLAGET LM ERICSSON (PUBL)	20/04/2007	DELHI
60	265631	3213/DELNP/2006	02/11/2004	05/11/2003	METHOD AND APPARATUS FOR PROCESSING DATA BLOCKS DURING SOFT HANDOVER	INTERDIGITAL TECHNOLOGY CORPORATION	24/08/2007	DELHI
61	265632	3529/DELNP/2006	19/12/2003	19/12/2003	ADAPTIVE POWER MANAGEMENT FOR A NODE OF A MOBILE TELECOMMUNICATIONS NETWORK	TELEFONAKTIE BOLAGET LM ERICSSON (PUBL)	10/08/2007	DELHI
62	265633	5770/DELNP/2006	11/03/2005	12/03/2004	DIGITAL ELECTRONICS ON SUSPENDED ASSEMBLY	THOMSON LICENSING	15/06/2007	DELHI
63	265634	7374/DELNP/2006	10/05/2004	10/05/2004	METHOD AND SYSTEM FOR PROVIDING AUTONOMOUS RETRANSMISSIONS IN A WIRELESS COMMUNICATION SYSTEM	TELEFONAKTIE BOLAGET LM ERICSSON (PUBL)	03/08/2007	DELHI
64	265638	5620/DELNP/2006	09/03/2004	09/03/2004	SECURE DATA TRANSMISSION VIA MULTICHANNEL ENTITLEMENT MANAGEMENT AND CONTROL	THOMSON LICENSING	24/08/2007	DELHI
65	265639	2169/DELNP/2006	15/10/2004	15/10/2003	A WIRELESS COMMUNICATION SYSTEM AND A METHOD OF COMMUNICATION THEREOF	QUALCOMM INCORPORATED	20/04/2007	DELHI
66	265640	2081/DEL/2005	05/08/2005	13/08/2004	MEDIUM FOR CHECKING AN ANTIBIOTIC BIOBURDEN AND METHOD THEREFORE.	EMD MILLIPORE CORPORATION	31/07/2009	DELHI
67	265642	2282/DELNP/2006	27/10/2004	28/10/2003	LEAD-ACID BATTERY AND MANUFACTURING METHOD THEREOF	GS YUASA INTERNATIONAL LTD	22/06/2007	DELHI

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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	265535	297/MUMNP/2009	25/10/2007	31/10/2006	ROUTE GUIDANCE SYSTEM FOR NAVIGATIONAL APPARATUS □	AISIN AW CO. LTD.	22/05/2009	MUMBAI
2	265538	172/MUMNP/2007	02/08/2004	02/08/2004	A METHOD OF GENERATING A PSEUDORANDOM DATA SEQUENCE AND A GENERATOR THEREOF	FRANCE TELECOM,UNIVERSITE DE CAEN BASSE NORMANDIE	28/03/2008	MUMBAI
3	265546	462/MUM/2008	05/03/2008		AN ADAPTOR FOR INSTRUMENTED STEERING WHEEL FITMENT FOR STEERING EFFORT MEASUREMENT	TATA MOTORS LIMITED	04/04/2008	MUMBAI
4	265552	15/MUM/2007	04/01/2007		A CURRENT LIMITING DEVICE FOR SWITCHING AN INDUCTIVE OR CAPACITIVE LOAD IN A POWER DISTRIBUTION SYSTEM	CROMPTON GREAVES LTD	19/09/2008	MUMBAI
5	265580	458/MUMNP/2009	15/05/2007	31/01/2007	DNA SEQUENCE ENCODING PENICILLIN ACYLASE, NOVEL CONSTRUCTS OF A RECOMBINANT DNA AND RECOMBINANT MICROORGANISMS CARRYING SUCH SEQUENCE	FERMENTA BIOTECH LIMITED	15/05/2009	MUMBAI
6	265583	1690/MUMNP/2007	15/03/2006	15/03/2005	METHOD BY WHICH A HOME NETWORK CAN DETECT AND COUNTERACT VISITED NETWORK INBOUND NETWORK TRAFFIC REDIRECTION	ROAMWARE, INC.	09/11/2007	MUMBAI
7	265587	2002/MUM/2007	08/10/2007		COMPONENT TRACKING SYSTEM AND METHOD OF TRACKING COMPONENTS THEREOF	TATA MOTORS LIMITED	14/12/2007	MUMBAI
8	265615	1165/MUMNP/2007	13/12/2005	03/01/2005	WIRELESS PROCESS FIELD DEVICE DIAGNOSTICS	ROSEMOUNT INC.	12/10/2007	MUMBAI
9	265635	79/MUM/2011	10/01/2011		PROCESS FOR THE PREPARATION OF ALDITOL ACETALS	RELIANCE INDUSTRIES LTD.	17/08/2012	MUMBAI
10	265636	1265/MUM/2010	19/04/2010		A PROCESS FOR THE PREPARATION OF ATOSIBAN ACETATE	EMCURE PHARMACEUTICALS LIMITED	01/10/2010	MUMBAI

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1	265521	5323/CHENP/2007	18/05/2006	24/05/2005	AN INSULATED GATE SEMICONDUCTOR DEVICE	ABB SCHWEIZ AG	28/03/2008	CHENNAI
2	265553	2233/CHENP/2008	11/06/2002	11/06/2001	DEVICE, SYSTEM AND METHOD FOR COLOR DISPLAY	GENOA COLOR TECHNOLOGIES LTD.	06/03/2009	CHENNAI
3	265555	6969/CHENP/2008	18/06/2007	19/06/2006	DEVICE FOR TRANSFERRING A LIQUID TO A SHIP	TECHNIP FRANCE	27/03/2009	CHENNAI
4	265557	560/CHENP/2004	15/07/2003	15/07/2002	A MOVING PICTURE CODING METHOD	PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA	04/03/2005	CHENNAI
5	265558	2777/CHE/2008	12/11/2008	22/11/2007	A METHOD AND DEVICE FOR MONITORING ACCESS PRIVILEGES FOR AN ACCOUNT	RESEARCH IN MOTION LIMITED,	26/12/2008	CHENNAI
6	265559	79/CHE/2006	18/01/2006	21/01/2005	PROCESS FOR PRODUCTION OF MOLDINGS FROM POLYMER POWDER WITH POLYAMIDE	EVONIK DEGUSSA GMBH	14/09/2007	CHENNAI
7	265565	1423/CHENP/2008	21/06/2006	24/08/2005	STOP ASSEMBLY FOR PIPE COUPLINGS	VICTAULIC COMPANY	28/11/2008	CHENNAI
8	265567	2302/CHENP/2008	13/10/2006	18/10/2005	SPRAYING DEVICE	RECKITT BENCKISER (UK) LIMITED	06/03/2009	CHENNAI
9	265568	3772/CHENP/2007	27/02/2006	28/02/2005	DEVICES AND A KIT FOR IMPROVING THE FUNCTION OF A HEART VALVE	MEDTENTIA INTERNATIONAL LTD OY	23/11/2007	CHENNAI
10	265577	2503/CHENP/2007	14/12/2005	23/12/2004	OMNI-DIRECTIONAL WIND TURBINE	GNANAM PROPRIETARY LIMITED	07/09/2007	CHENNAI
11	265589	689/CHE/2006	13/04/2006	15/04/2005	METHOD FOR THE PRODUCTION OF EXPANDED POLYMERIC MATERIALS AND EXPANDED POLYMERIC MATERIAL OBTAINED BY MEANS OF SAID METHOD	WHIRLPOOL CORPORATION	15/06/2007	CHENNAI
12	265613	836/CHENP/2008	25/04/2003	25/04/2002	A COMBINATION COMPRISING TEMOZOLAMIDE AND HSP	UNIVERSITY OF CONNECTICUT HEALTH CENTER	12/06/2009	CHENNAI

13	265614	293/CHE/2007	12/02/2007 11:35:40		A BINDER COMPOSITION, A CONSTRUCTION COMPOSITION COMPRISING SAID BINDER COMPOSITION, AS WELL AS A METHOD FOR PREPARING THE CONSTRUCTION COMPOSITION AND USE THEREOF	MEGA-TECH HOLDING B.V.	28/11/2008	CHENNAI
14	265616	3949/CHENP/2007	08/03/2006	08/03/2005	QUALITY OF SERVICE PROVISIONING USING PERIODIC CHANNEL TIME ALLOCATION	KONINKLIJKE PHILIPS ELECTRONICS N.V	23/11/2007	CHENNAI
15	265637	1991/CHE/2005	30/12/2005	30/12/2004	METHOD AND APPARATUS FOR MAINTAINING A PERSISTENT CONNECTION ASSOCIATED WITH A USER DEVICE	LUCENT TECHNOLOGIES INC.	20/07/2007	CHENNAI

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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	265511	1571/KOL/2008	11/09/2008 15:38:37		DUAL FIXTURE FOR FABRICATING AND DRILLING OF CONNECTING PLATE ASSEMBLY OF A ROTARY AIR PREHEATER	BHARAT HEAVY ELECTRICALS LIMITED	19/03/2010	KOLKATA
2	265512	3316/KOLNP/2006	20/04/2004	20/04/2004	TECHNIQUE FOR DISTRIBUTING CONTENT DATA.	TELEFONAKTIEBOLAG ET LM ERICSSON (publ)	15/06/2007	KOLKATA
3	265513	3632/KOLNP/2007	20/03/2006	01/04/2005	WIRELESS COMMUNICATIONDEVICE AND WIRELESS COMMUNICATION METHOD	NTT DOCOMO INC	25/01/2008	KOLKATA
4	265514	4665/KOLNP/2008	09/05/2007	01/06/2006	GROUP ADVERTISEMENT METHOD IN SIP BASED MESSAGE SERVICE	LG ELECTRONICS INC.	13/03/2009	KOLKATA
5	265515	4157/KOLNP/2007	28/04/2006	06/05/2005	METAL CLOSURE WITH RFID DEVICE	OBRIST CLOSURES SWITZERLAND GMBH	20/06/2008	KOLKATA
6	265518	1248/KOLNP/2009	25/09/2007	20/10/2006	AUDIO DYNAMICS PROCESSING USING A RESET	DOLBY LABORATORIES LICENSING CORPORATION	29/05/2009	KOLKATA
7	265520	689/KOL/2006	10/07/2006 17:03:26	14/07/2005	DATA TRANSMISSION TO A POSITION SENSOR	BIOSENSE WEBSTER, INC .	22/06/2007	KOLKATA
8	265524	2987/KOLNP/2008	01/02/2006	01/02/2006	ARRANGEMENT AND METHOD FOR CONVERTING A DIGITAL SIGNAL WITH A LARGE VOLTAGE SWING INTO A DIGITAL SIGNAL WITH A VOLTAGE SWING WHICH IS SMALLER THAN THE LATTER	SIEMENS AKTIENGESELLSCHAF T	06/02/2009	KOLKATA
9	265525	1126/KOL/2008	27/06/2008 17:00:25	30/07/2007	DOUBLE-ENDED INVERTER SYSTEM WITH ISOLATED NEUTRAL TOPOLOGY	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	24/04/2009	KOLKATA
10	265526	2487/KOLNP/2008	03/01/2007	03/01/2006	METHOD AND APPARATUS FOR MANAGING CONNECTION IDENTIFIERS IN A MULTI-HOP RELAY WIRELES ACCESS CUMMUNICATION SYSTEM	SAMSUNG ELECTRONICS CO., LTD.	23/01/2009	KOLKATA

11	265527	1136/KOL/2008	30/06/2008 16:19:33	09/07/2007	CONTROL METHOD FOR COLD FUEL CELL SYSTEM OPERATION	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	24/04/2009	KOLKATA
12	265528	1383/KOL/2008	18/08/2008 17:02:08	11/09/2007	METHOD AND APPARATUS FOR ELECTRIC MOTOR TORQUE MONITORING	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	01/05/2009	KOLKATA
13	265530	4400/KOLNP/20 08	03/05/2007	22/05/2006	PATCHOULI ODORANT	FIRMENICH SA	06/03/2009	KOLKATA
14	265547	3986/KOLNP/20 08	12/03/2007	10/03/2006	METHOD FOR THE MANUFACTURE OF ETHERS OF 5- HYDROXYMETHYLFURF URAL	FURANIX TECHNOLOGIES B.V.	27/02/2009	KOLKATA
15	265551	4526/KOLNP/2008	30/03/2007	07/04/2006	INDOELS AND BENZOIMIDAZOLES AS MODULATORS OF THE HISTAMINE H4 RECEPTOR	JANSSEN PHARMACEUTICA N.V.	17/04/2009	KOLKATA
16	265554	1811/KOLNP/2008	24/11/2006	25/11/2005	LIGHT CONTROL MATERIAL AND LIGHT CONTROL FILM	SEKISUI CHEMICAL CO., LTD., NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY	09/01/2009	KOLKATA
17	265556	2869/KOLNP/2008	11/01/2007	12/01/2006	PROCESS FOR PURIFICATION OF FATTY ACID ALKYL ESTERS AND USE OF AGENTS TO FACILITATE SUCH PURIFICATION	ALFA LAVAL CORPORATE AB	06/02/2009	KOLKATA
18	265560	3128/KOLNP/2007	28/04/2006	26/05/2005	RADIANT HEATER FOR HEATING THE BUILDING MATERIAL IN A LASER SINTERING DEVICE	EOS GMBH ELECTRO OPTICAL SYSTEMS	28/12/2007	KOLKATA
19	265562	751/KOL/2009	18/05/2009 15:51:32	14/07/2008	LOW INDUCTANCE INTERCONNECT DEVICE FOR A POWER CAPACITOR COMPONENT	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	30/04/2010	KOLKATA
20	265563	3613/KOLNP/2008	06/03/2007	07/03/2006	METHOD OF PROVIDING DYNAMIC MESSAGE CONTENTIN REAL TIME AND CALL CENTER FOR PROVIDING SAME	CISCO TECHNOLOGY, INC.	20/02/2009	KOLKATA
21	265566	943/KOLNP/200 4	09/01/2003	09/01/2002	INTERLEAVING APPARATUS AND METHOD FOR A COMMUNICATION SYSTEM	SAMSUNG ELECTRONICS CO. LTD.	19/05/2006	KOLKATA
22	265569	498/KOLNP/200 9	30/07/2007	08/08/2006	STABLE AND BIOAVAILABLE COMPOSITIONS OF ISOMERS OF LYCOPENE FOR SKIN AND HAIR	INDENA S. P. A.	15/05/2009	KOLKATA
23	265570	1412/KOL/2008	21/08/2008 16:28:11	12/09/2007	THREE PHASE INVERTER WITH IMPROVED LOSS DISTRIBUTION	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	01/05/2009	KOLKATA

24	265571	2212/KOL/2008	24/12/2008 15:06:11	10/01/2008	FUEL CELL SYSTEM AND METHOD OF OPERATING THE SYSTEM OUTSIDE OF DESIRED THERMAL OPERATING CONDITIONS	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	17/07/2009	KOLKATA
25	265572	392/KOLNP/2007	28/07/2005	05/08/2004	ILLUMINATION DEVICE	FREDRICK W. ELVIN	06/07/2007	KOLKATA
26	265573	1167/KOL/2008	07/07/2008 15:58:47		KEYPAD ARRAY FOR INPUTTING HINDI LANGUAGE IN MOBILE PHONE AND INPUTTING METHOD THEREOF	JUNG, HONG-JAE	15/01/2010	KOLKATA
27	265575	4858/KOLNP/2007	16/06/2006	17/06/2005	CHANNEL ALLOCATION DEVICE AND CHANNEL ALLOCATION METHOD	NTT DOCOMO, INC.	27/06/2008	KOLKATA
28	265576	1618/KOLNP/2005	06/04/2004	09/04/2003	A METHOD FOR SYSTEMATIC EVALUATION AND RATING OF TECHNICAL EQUIPMENT	ABB PATENT GMBH	27/07/2007	KOLKATA
29	265584	2116/KOL/2008	08/12/2008		A NOVEL QUICK-CONNECTING DEVICE FOR CONNECTING WIRES AND CABLES TO TERMINALS	BIMAL KUMAR BHATTACHARJEE	16/01/2009	KOLKATA
30	265592	1087/KOLNP/2009	30/10/2007	30/10/2006	METHOD FOR TRANSITIONING BETWEEN MULTIPLE RECEPTION LEVELS	LG ELECTRONICS INC.	22/05/2009	KOLKATA
31	265595	1754/KOL/2008	16/10/2008 15:48:52	19/10/2007	INTAKE AIR TEMPERATURE SENSOR DIAGNOSTIC	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	05/06/2009	KOLKATA
32	265596	1450/KOL/2008	26/08/2008		SAND CUSHIONED RAFT FOUNDATION FOR RETROFIT ELECTROSTATIC PRECIPITATORS IN THERMAL POWER PLANTS TO AVOID DISMANTLING OF EXISTING FOUNDATIONS	BHARAT HEAVY ELECTRICALS LIMITED	05/03/2010	KOLKATA
33	265618	2807/KOLNP/2009	10/01/2008	07/02/2007	RADIO NETWORK AND METHOD FOR TRANSMITTING DATA IN A RADIO NETWORK	SIEMENS AKTIENGESELLSCHAFT	11/09/2009	KOLKATA
34	265619	563/KOL/2009	31/03/2009		A PROCESS FOR PREPARING SEA FOOD	PAUL(HOM CHOUDHURY), MAHUYA,CHAKRABORTY, RUNU,ROY CHOUDHURY, UTPAL	01/05/2009	KOLKATA
35	265620	1469/KOLNP/2010	30/10/2008	31/10/2007	SURFACE -TREATED STEEL SHEET , METHOD FOR PRODCUING THE SAME, AND RESIN COATED STEEL SHEET	JFE STEEL CORPORATION	25/11/2011	KOLKATA

36	265621	3803/KOLNP/2008	24/11/2007	24/11/2006	METHOD FOR ENCODING AND DECODING OBJECT-BASED AUDIO SIGNAL AND APPARATUS THEREOF	LG ELECTRONICS INC.	27/02/2009	KOLKATA
37	265622	575/KOLNP/2007	05/10/2005	16/11/2004	A COMPOSITION FOR THE PREPARATION OF A MEDICAMENT AND A KIT THEREOF.	ANIDRAL S.R.L.	06/07/2007	KOLKATA
38	265625	2006/KOLNP/2007	03/11/2005	03/11/2004	A METHOD FOR PREPARING AN ARTHROSPIRA-BASED COMPOSITION	BIOVITE AUSTRALIA PTY LTD.	10/08/2007	KOLKATA
39	265627	510/KOLNP/2009	12/06/2008	12/06/2007	AN INK-JET RECORDING METHOD AND AN INK-JET RECORDING APPARATUS	RICOH COMPANY, LTD.	15/05/2009	KOLKATA
40	265646	299/KOLNP/2009	22/06/2007	28/06/2006	GRAPHITE-FREE HIGH-TEMPERATURE LUBRICANT	CHEMISCHE FABRIK BUDENHEIM KG	08/05/2009	KOLKATA
41	265650	4708/KOLNP/2007	26/05/2006	03/06/2005	AUDIO CHANNEL RECONFIGURATION ACCORDING TO SIDE INFORMATION	DOLBY LABORATORIES LICENSING CORPORATION	04/07/2008	KOLKATA
42	265655	206/KOL/2008	05/02/2008		A METHOD TO DETERMINE THE GRAIN STRUCTURE AND CASTING DEFECT IN CAST STEEL BILLET BY ULTRASONIC IMMERSION C-SCAN IMAGING	TATA STEEL LIMITED	07/08/2009	KOLKATA
43	265657	526/KOLNP/2008	30/08/2006	30/08/2005	APPARATUS FOR ENCODING AND DECODING AUDIO SIGNAL AND METHOD THEREOF	LG ELECTRONICS INC.	07/11/2008	KOLKATA
44	265665	IN/PCT/2001/595/KOL	07/12/1999	14/12/1998	ALL-SIDED MOUTHBRUSH	NOE, DENNIS,SOLD, CHRIS	24/01/2014	KOLKATA

CONTINUED TO PART- 2

INTRODUCTION

In view of the recent amendment made in the Designs (Amendment) Rules, 2008 with effect from 17/06/2008, Publication of the matter relating to Designs is being published in the Official Journal of The Patent Office. This Journal is being published on weekly basis on every Friday covering the various proceedings on Designs as required according to the provisions of under Rule 22, 25, 27 and 39 of the Design (Amendment) Rules, 2008. 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.

DESIGN
CORRIGENDUM

(01)

The Registered Design No. 258135 which has been erroneously published in the official Journal of India dated 05/12/2014, part –II , at page 13577, column 3 in the name of AITICO OY, A LIMITED COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF FINLAND, OF BUSINESSCONNECT OY, MARIANKATU 8 A 9, 15110 LAHTI, FINLAND Class 13-02, Date of Registration 13/11/2013, Titled as CHARGING STATION, Priority Number 002235739-0003 Date 13/05/2013, Country OHIM should read as AITICO OY, A LIMITED COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF FINLAND, OF BUSINESSCONNECT OY, MARIANKATU 8 A 9, 15110 LAHTI, FINLAND Class 13-02, Date of Registration 13/11/2013, Titled as CHARGING STATION FOR ELECTRONIC DEVICES, Priority Number 002235739-0003 Date 13/05/2013, Country OHIM

(02)

The Registered Design No. 261493 which has been erroneously published in the official Journal of India dated 13/02/2015, part –II , at page 25349, column 2 in the name of EMBRAER S.A., A COMPANY ORGANIZED AND EXISTING UNDER THE BRAZILIAN LAW, OF AV. BRIGADEIRO FARIA LIMA, 2.170, SÃO JOSÉ DOS CAMPOS - SP - BRAZIL, 12227-901, Class 08-07 Date of Registration 02/04/2014, Titled as LATCH, Priority Number 29/469,014 Date 04/10/2013, Country U.S.A. should read as EMBRAER S.A., A COMPANY ORGANIZED AND EXISTING UNDER THE BRAZILIAN LAW, OF AV. BRIGADEIRO FARIA LIMA, 2.170, SÃO JOSÉ DOS CAMPOS - SP - BRAZIL, 12227-901, Class 08-07 Date of Registration 02/04/2014, Titled as LATCH, Priority Number 29/469,014 Date 04/10/2013, Country U.S.A.

CANCELLATION PROCEEDINGS
under Section 19 of the Designs Act, 2000

“The Asstt. Controller of Patents & Designs by his order dated 27/2/2015 in respect of petition for cancellation filed by Balbir Chand, sole proprietor of Gogna Tweezer Works, 132, Rajput Nagar, Model House, Jalandhar-144003, India on 28/2/2006 cancelled the registration of registered Design No. 198612 dated 28/2/2005 under Class 28-03 titled as ‘Tweezer’ in the name of Neeraj Verma, Indian, sole proprietor of Royal International, Indian proprietary firm, Model House Road, Jalandhar-144003 (Punjab State), India.”

“The Asstt. Controller of Patents & Designs by his order dated 27/2/2015 in respect of petition for cancellation filed by Balbir Chand, sole proprietor of Gogna Tweezer Works, 132, Rajput Nagar, Model House, Jalandhar-144003, India on 28/2/2006 cancelled the registration of registered Design No. 198613 dated 28/2/2005 under Class 28-03 titled as ‘Tweezer’ in the name of Neeraj Verma, Indian, sole proprietor of Royal International, Indian proprietary firm, Model House Road, Jalandhar-144003 (Punjab State), India.”

“The Asstt. Controller of Patents & Designs by his order dated 27/2/2015 in respect of petition for cancellation filed by Balbir Chand, sole proprietor of Gogna Tweezer Works, 132, Rajput Nagar, Model House, Jalandhar-144003, India on 28/2/2006 cancelled the registration of registered Design No. 198614 dated 28/2/2005 under Class 28-03 titled as ‘Tweezer’ in the name of Neeraj Verma, Indian, sole proprietor Royal International, Indian proprietary firm, Model House Road, Jalandhar-144003 (Punjab State), India.”

“The Asstt. Controller of Patents & Designs by his order dated 27/2/2015 in respect of petition for cancellation filed by Balbir Chand, sole proprietor of Gogna Tweezer Works, 132, Rajput Nagar, Model House, Jalandhar-144003, India on 28/2/2006 cancelled the registration of registered Design No. 198616 dated 1/3/2005 under Class 28-03 titled as ‘Tweezer’ in the name of Neeraj Verma, Indian, sole proprietor of Royal International, Indian proprietary firm, Model House Road, Jalandhar-144003 (Punjab State), India.”

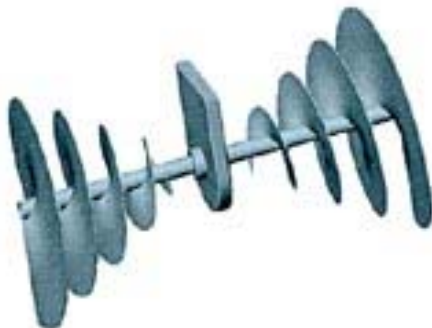
COPYRIGHT PUBLICATION

SL NO	REGISTERED DESIGN NUMBERS	RENEWED ON
1.	198629	20.02.2015
2.	198630	20.02.2015
3.	198856	19.02.2015
4.	199185	11.02.2015
5.	199186	11.02.2015
6.	199189	11.02.2015
7.	200409	11.02.2015
8.	200410	11.02.2015
9.	200411	11.02.2015
10.	200412	11.02.2015
11.	200413	11.02.2015
12.	200788	06.02.2015
13.	199184	19.02.2015
14.	195700	06.02.2015
15.	195701	06.02.2015
16.	195702	06.02.2015
17.	196495	24.02.2015
18.	196496	24.02.2015
19.	196829	24.02.2015
20.	198006	24.02.2015

REGISTRATION OF DESIGNS

The following designs have been registered. They are now open for public inspection. In the following each entry the Date of Registration is shown. The Priority Number, Priority Date and Priority Country are also shown

DESIGN NUMBER	263682	
CLASS	02-04	
1)GLOBAL FOOTWEAR & LEATHER CRAFT INDUSTRIES (UNIT OF SK. NASIRUDDIN BIRI MERCHANTS PVT LTD), AN INDIAN COMPANY HAVING ITS REGISTERED OFFICE AT NO. 1 RIPON STREET, KOLKATA-700016, WEST BENGAL, INDIA		
DATE OF REGISTRATION	25/06/2014	
TITLE	FOOTWEAR	
PRIORITY NA		
ESIGN NUMBER	257231	
CLASS	02-04	
1)S. V. INDUSTRIES OF LEATHER COMPLEX, 398-399, JALANDHAR (PUNJAB), INDIA, AN INDIAN PARTNERSHIP FIRM WHOSE MANAGING PARTNER IS VARUN MEHTA, INDIAN OF ABOVE ADDRESS		
DATE OF REGISTRATION	07/10/2013	
TITLE	SHOE	
PRIORITY NA		
DESIGN NUMBER	262774	
CLASS	02-04	
1)SOLESTER FASHION PVT. LTD. OF THE ADDRESS SUITE NO. 1, INHWA BUSINESS CENTRE, IRIS TECH PARK, SOHNA ROAD, GURGAON-122018, INDIA		
DATE OF REGISTRATION	21/05/2014	
TITLE	FOOTWEAR	
PRIORITY NA		

DESIGN NUMBER	262909	
CLASS	15-03	
1)SHRI JOBY BASTIAN (INDIAN), PARAYANKUZHIIYIL, POONJAR-686581, KOTTAYAM, KERALA, INDIA, SHRI JIBY NOEL SEBAN (INDIAN), VETTITHANAM HOUSE, ERAVUCHIRA-686539, THOTTAKAD, KOTTAYAM, KERALA, INDIA AND THE KERALA AGRICULTURAL UNIVERSITY (AN INDIAN UNIVERSITY), VELLANIKKARA-680656, THRISSUR, KERALA, INDIA		
DATE OF REGISTRATION	27/05/2014	
TITLE	BUND FORMER FOR AGRICULTURAL FIELDS	
PRIORITY NA		

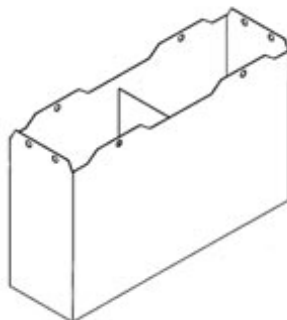
DESIGN NUMBER	262961	
CLASS	23-04	
1)DAIKIN INDUSTRIES LTD., A JAPANESE COMPANY OF THE ADDRESS: UMEDA CENTER BUILDING, 4-12 NAKAZAKI-NISHI 2-CHOME, KITA-KU, OSAKA-SHI, OSAKA-FU, JAPAN		
DATE OF REGISTRATION	29/05/2014	
TITLE	AIR CONDITIONER	
PRIORITY		
PRIORITY NUMBER	DATE	COUNTRY
2013-028593	05/12/2013	JAPAN

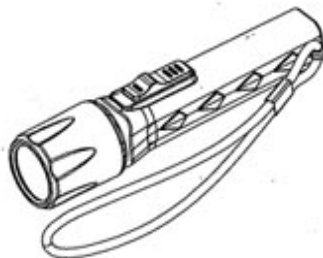


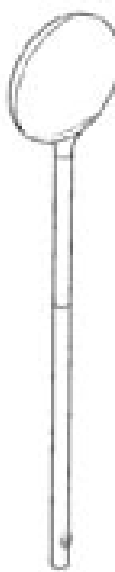
DESIGN NUMBER	266347
CLASS	26-06
1)SUZUKI MOTOR CORPORATION, A JAPANESE CORPORATION OF 300, TAKATSUKA-CHO, MINAMI-KU, HAMAMATSU-SHI, SHIZUOKA-KEN, JAPAN	
DATE OF REGISTRATION	30/09/2014
TITLE	REAR LAMP CLUSTER FOR VEHICLE
PRIORITY NA	



DESIGN NUMBER	264257		
CLASS	10-04		
1)IMADA CO., LTD., 99, JINNOSHINDEN-CHO, AZA KANOWARI, TOYOHASHI-SHI, AICHI-KEN, 441-8077, JAPAN, A JAPANESE COMPANY			
DATE OF REGISTRATION	25/07/2014		
TITLE	TORQUE MEASURING INSTRUMENT		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
2014-006558	27/03/2014	JAPAN	
DESIGN NUMBER	263681		
CLASS	02-04		
1)GLOBAL FOOTWEAR & LEATHER CRAFT INDUSTRIES (UNIT OF SK. NASIRUDDIN BIRI MERCHANTS PVT LTD), AN INDIAN COMPANY HAVING ITS REGISTERED OFFICE AT NO. 1 RIPON STREET, KOLKATA-700016, WEST BENGAL, INDIA			
DATE OF REGISTRATION	25/06/2014		
TITLE	FOOTWEAR		
PRIORITY NA			
DESIGN NUMBER	266083		
CLASS	07-01		
1)KAUSHAL MITTAL AND SMT. SHEELA RANI, PARTNERS OF M/S SHRI RAM ENTERPRISES, SITUATED AT OPP. G.D. CONVENT SCHOOL, RAIPURA ROAD, INDRA NAGAR COLONY, FIROZABAD (U.P.) INDIA,			
DATE OF REGISTRATION	26/09/2014		
TITLE	TUMBLER (GLASS WARE)		
PRIORITY NA			

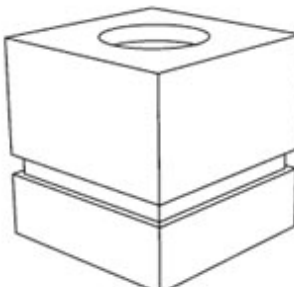
DESIGN NUMBER	262959		
CLASS	18-01		
1)CASIO KEISANKI KABUSHIKI KAISHA DOING BUSINESS AS CASIO COMPUTER CO., LTD. A JAPANESE COMPANY, OF 6-2, HON-MACHI 1-CHOME, SHIBUYA-KU, TOKYO, JAPAN			
DATE OF REGISTRATION	29/05/2014		
TITLE	CALCULATOR		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
2014-8067	14/04/2014	JAPAN	
DESIGN NUMBER	264211		
CLASS	21-01		
1)HIMA SAILAJA THEERDHALA, AN INDIAN NATIONAL, AT FLAT NO: 2, PLOT: 1, SBH COLONY, SRINAGAR COLONY, HYDERABAD-500073			
DATE OF REGISTRATION	23/07/2014		
TITLE	DOLL		
PRIORITY NA			
DESIGN NUMBER	265279		
CLASS	13-02		
1)EXIDE INDUSTRIES LIMITED OF 'EXIDE HOUSE', 59E, CHOWRINGHEE ROAD, KOLKATA-700020, STATE OF WEST BENGAL, INDIA, AN INDIAN COMPANY			
DATE OF REGISTRATION	29/08/2014		
TITLE	BATTERY CONTAINER		
PRIORITY NA			

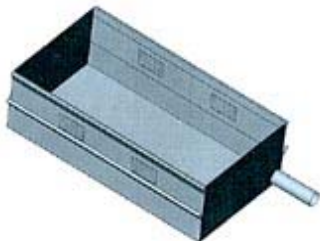
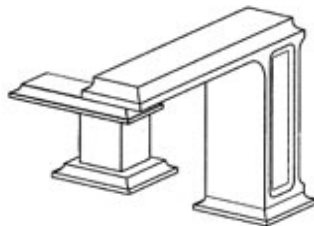
DESIGN NUMBER	260741	
CLASS	13-03	
1)M/S GM MODULAR PVT. LTD., (A COMPANY INCORPORATED UNDER INDIAN COMPANIES ACT), 14/15, BOKADIA IND. ESTATE, SATIVALI ROAD, VASAI (EAST)-401208, DISTRICT-THANE, MAHARASHTRA (INDIA)		
DATE OF REGISTRATION	03/03/2014	
TITLE	SWITCH PLATE	
PRIORITY NA		
DESIGN NUMBER	265525	
CLASS	26-02	
1)EVEREADY INDUSTRIES INDIA LTD. 1, MIDDLETON STREET, KOLKATA-700071, WEST BENGAL, INDIA, AN INDIAN COMPANY		
DATE OF REGISTRATION	08/09/2014	
TITLE	TORCH	
PRIORITY NA		
DESIGN NUMBER	264384	
CLASS	06-02	
1)TDW FURNITURE PVT. LTD., A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, HAVING ITS REGISTERED OFFICE AT, NEXT TO SUNDERVAN, NR. ISKON PLAZA, SATELLITE ROAD, AHMEDABAD-380015, GUJARAT STATE, INDIA		
DATE OF REGISTRATION	30/07/2014	
TITLE	PLANTER	
PRIORITY NA		

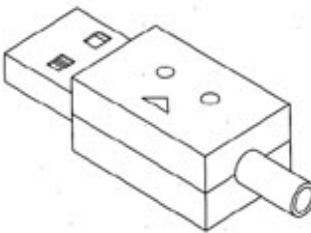
DESIGN NUMBER	264544		
CLASS	26-05		
1)KONINKLIJKE PHILIPS N.V., A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE KINGDOM OF THE NETHERLANDS, RESIDING AT EINDHOVEN, WHOSE POST-OFFICE ADDRESS IS HIGH TECH CAMPUS 5, 5656 AE EINDHOVEN, THE NETHERLANDS			
DATE OF REGISTRATION	05/08/2014		
TITLE	LAMP		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
002430611-0002	24/03/2014	OHIM	

DESIGN NUMBER	263636		
CLASS	09-03		
1)PROSANTA SHILPA PROTISHAN (P) LIMITED (A REGISTERED COMPANY UNDER INDIAN COMPANIES ACT 1956) WHOSE ADDRESS IS 1, GIRJA TOLA ROAD, NOWDAPARA, PS + PO BELGHORIA, KOLKATA-700057, WEST BENGAL, INDIA WHO ARE INDIAN BY NATIONALITY OF THE ABOVE ADDRESS			
DATE OF REGISTRATION	24/06/2014		
TITLE	CASE		
PRIORITY NA			

DESIGN NUMBER	263683		
CLASS	02-04		
1)GLOBAL FOOTWEAR & LEATHER CRAFT INDUSTRIES (UNIT OF SK. NASIRUDDIN BIRI MERCHANTS PVT LTD), AN INDIAN COMPANY HAVING ITS REGISTERED OFFICE AT NO. 1 RIPON STREET, KOLKATA-700016, WEST BENGAL, INDIA			
DATE OF REGISTRATION	25/06/2014		
TITLE	FOOTWEAR		
PRIORITY NA			

DESIGN NUMBER	263729	
CLASS	15-07	
1)DAYAL CHAND TRADING AS M/S. SIGMA REFRIGERATION WORKS, 3745, SHOP NO. 1 & 7, KUCHA PARMANAND, NETAJI SUBHASH MARG, DARYA GANJ, NEW DELHI-110002, INDIA (A SOLE PROPRIETORSHIP FIRM)		
DATE OF REGISTRATION	27/06/2014	
TITLE	HEAT EXCHANGER FOR REFRIGERATION SYSTEM	
PRIORITY NA		
DESIGN NUMBER	261752	
CLASS	09-03	
1)CHRISTIAN LOUBOUTIN, A FRENCH CITIZEN, OF 1 RUE VOLNEY, 75002 PARIS, FRANCE		
DATE OF REGISTRATION	15/04/2014	
TITLE	COSMETIC CONTAINER	
PRIORITY NA		
DESIGN NUMBER	266620	
CLASS	07-99	
1)GHANSHYAMBHAI BABUBHAI PAMBHAR, AN INDIAN NATIONAL SOLE PROPRIETOR OF M/S. AKTA INDUSTRIES., AN INDIAN PROPRIETORSHIP FIRM., HAVING ITS PRINCIPAL PLACE OF BUSINESS AT GOKULDHAM MAIN ROAD, GOKULNAGAR, STREET NO-4, GUJARAT CASTING STREET, RAJKOT-360004, GUJARAT-INDIA		
DATE OF REGISTRATION	10/10/2014	
TITLE	ICE CRUSHER MACHINE	
PRIORITY NA		

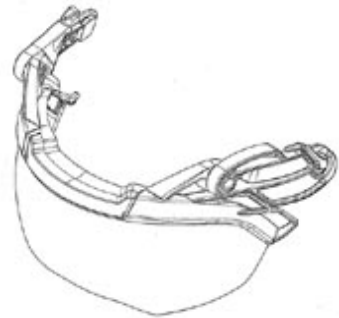
DESIGN NUMBER	262911			
CLASS	09-03			
1)SHRI JOBY BASTIAN (INDIAN), PARAYANKUZHIYIL, POONJAR-686581, KOTTAYAM, KERALA, INDIA, SHRI JIBY NOEL SEBAN (INDIAN), VETTITHANAM HOUSE, ERAVUCHIRA-686539, THOTTAKAD, KOTTAYAM, KERALA, INDIA AND THE KERALA AGRICULTURAL UNIVERSITY (AN INDIAN UNIVERSITY), VELLANIKKARA-680656, THRISSUR, KERALA, INDIA				
DATE OF REGISTRATION	27/05/2014			
TITLE	VERMI COMPOST BED			
PRIORITY NA				
DESIGN NUMBER	263565			
CLASS	23-01			
1)GESSI S.P.A., PARCO GESSI FRAZIONE VINTEBBIO, 13037 SERRAVALLE SESIA (VERCELLI), ITALY, AN ITALIAN JOINT STOCK COMPANY				
DATE OF REGISTRATION	20/06/2014			
TITLE	FAUCET SET			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
BS2014O00004		27/01/2014	ITALY	
DESIGN NUMBER	263679			
CLASS	13-02			
1)SU-KAM POWER SYSTEMS LTD. OF PLOT NO. WZ-1401/2, NANGAL RAYA, NEW DELHI-110046, INDIA, AN INDIAN COMPANY				
DATE OF REGISTRATION	25/06/2014			
TITLE	SOLAR CHARGE CONTROLLER			
PRIORITY NA				

DESIGN NUMBER	265974			
CLASS	02-04			
1)BUNNY POLY PLAST (INDIA) (AN INDIAN PARTNERSHIP CONCERN) AT C-16, SITE A, SIKANDRA INDUSTRIAL AREA, AGRA (U.P.) INDIA, WHOSE PARTNRS ARE VIJAY KUMAR VIJ, SMT. RITA VIJ & ROHIT VIJ, ALL ARE INDIANS, R/O 46, BHARATPUR HOUSE, AGRA (U.P.) INDIA, OF THE ABOVE ADDRESS				
DATE OF REGISTRATION	24/09/2014			
TITLE	SOLE OF FOOTWEAR			
PRIORITY NA				
DESIGN NUMBER	266082			
CLASS	07-01			
1)KAUSHAL MITTAL AND SMT. SHEELA RANI, PARTNERS OF M/S SHRI RAM ENTERPRISES, SITUATED AT OPP. G.D. CONVENT SCHOOL, RAIPURA ROAD, INDRA NAGAR COLONY, FIROZABAD (U.P.) INDIA,				
DATE OF REGISTRATION	26/09/2014			
TITLE	TUMBLER (GLASS WARE)			
PRIORITY NA				
DESIGN NUMBER	264207			
CLASS	13-03			
1)TRA COMPANY LTD., OF 6-6, KITAHAMA HIGASHI, CHUO-KU, OSAKA-SHI, OSAKA, JAPAN, JAPANESE COMPANY				
DATE OF REGISTRATION	24/07/2014			
TITLE	ELECTRIC CONNECTORS			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
2014-013854	25/06/2014	JAPAN		

DESIGN NUMBER	260733	
CLASS	12-15	
1)METRO TYRES LIMITED, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1956 NATIONALITY: INDIAN COMPANY, C-49, SECTOR-62, NOIDA-201301, U.P.		
DATE OF REGISTRATION	28/02/2014	
TITLE	TYRE	
PRIORITY NA		

DESIGN NUMBER	264252	
CLASS	12-11	
1)BAJAJ AUTO LIMITED, AN INDIAN COMPANY, INCORPORATED UNDER THE COMPANIES ACT OF 1956, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT NEW 2ND & 3RD FLOOR, KHIVRAJ BUILDING, NO. 616, ANNASALAI, CHENNAI - 600006, STATE OF TAMIL NADU, INDIA, AND REGISTERED OFFICE AT AKURDI, PUNE-411035, STATE OF MAHARASHTRA, INDIA		
DATE OF REGISTRATION	25/07/2014	
TITLE	MOTORCYCLE	
PRIORITY NA		

DESIGN NUMBER	264383	
CLASS	06-02	
1)TDW FURNITURE PVT. LTD., A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, HAVING ITS REGISTERED OFFICE AT, NEXT TO SUNDERVAN, NR. ISKON PLAZA, SATELLITE ROAD, AHMEDABAD-380015, GUJARAT STATE, INDIA		
DATE OF REGISTRATION	30/07/2014	
TITLE	PLANTER	
PRIORITY NA		

DESIGN NUMBER	263970		
CLASS	02-03		
1)ARTISENT, LLC, OF 324 MAIN STREET SIMPSON, PENNSYLVANIA 18407, U.S.A.			
DATE OF REGISTRATION	11/07/2014		
TITLE	VISOR FOR HELMET		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
29/479,263	14/01/2014	U.S.A.	
DESIGN NUMBER	263739		
CLASS	28-03		
1)SYUNG HYUN CHO, A CITIZEN OF REPUBLIC OF KOREA, RESIDING AT SAMSEONG-RO 112-GIL, GANGNAM-GU, SEOUL, KOREA			
DATE OF REGISTRATION	27/06/2014		
TITLE	WHOLE BODY MASSAGE DEVICE		
PRIORITY NA			
DESIGN NUMBER	266014		
CLASS	12-11		
1)HERO CYCLES LIMITED, HERO NAGAR G. T. ROAD, LUDHIANA-141003 (PUNJAB), INDIA, (AN INDIAN COMPANY DULY INCORPORATED UNDER THE PROVISIONS OF INDIAN COMPANIES ACT, 1956)			
DATE OF REGISTRATION	25/09/2014		
TITLE	BICYCLE		
PRIORITY NA			

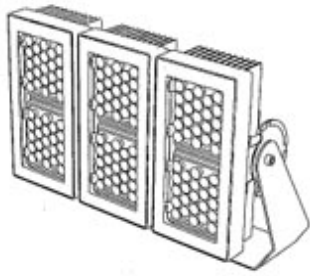
DESIGN NUMBER	262931		
CLASS	21-02		
1)MAGIC PRODUCTION GROUP S.A., A COMPANY OF LUXEMBOURG OF FINDEL BUSINESS CENTER, COMPLEXE B, RUE DE TRÈVES, L-2632 FINDEL, LUXEMBOURG			
DATE OF REGISTRATION	27/05/2014		
TITLE	TOY BALL		
PRIORITY			
PRIORITY NUMBER		DATE	COUNTRY
DM/083478		30/04/2014	WIPO

DESIGN NUMBER	264117		
CLASS	08-07		
1)RAVINDRAN K.P. (INDIAN) RESIDING AT: KATTIPARAMBIL HOUSE, P D ROAD, PALLURUTHY, PIN-682006, KOCHI, KERALA, INDIA			
DATE OF REGISTRATION	18/07/2014		
TITLE	WINDOW LOCK		
PRIORITY NA			

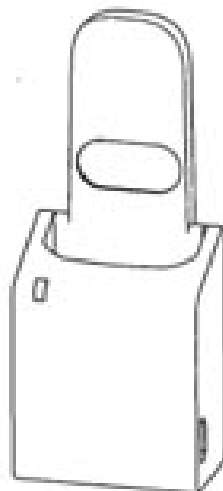
DESIGN NUMBER	265537		
CLASS	07-02		
1)POLYSET PLASTICS PVT. LTD., INDIAN COMPANY REGISTERED UNDER THE INDIAN COMPANIES ACT, 1956, WHOSE ADDRESS IS 901-906, 9TH FLOOR, CELLO TRIUMUPH, I. B. PATEL ROAD, GOREGAON (EAST), MUMBAI-400067, MAHARASHTRA, INDIA			
DATE OF REGISTRATION	08/09/2014		
TITLE	OIL DISPENSER		
PRIORITY NA			

DESIGN NUMBER	263101			
CLASS	12-16			
1)DEERE & COMPANY, A US CORPORATION OF ONE JOHN DEERE PLACE, MOLINE, ILLINOIS, 61265 - 8098, USA				
DATE OF REGISTRATION	03/06/2014			
TITLE	STRUCTURAL PILLAR FOR A VEHICLE			
PRIORITY NA				

DESIGN NUMBER	262821			
CLASS	31-00			
1)SIDDHARTHA ENTERPRISES, AN INDIAN COMPANY REGISTERED UNDER THE COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT 37/3, GOWDANPALYA, SUBRAMANYAPURA MAIN ROAD, BENGALURU-560061, INDIA; NATIONALITY: INDIA				
DATE OF REGISTRATION	22/05/2014			
TITLE	MIXER JAR			
PRIORITY NA				

DESIGN NUMBER	264228			
CLASS	26-03			
1)PANASONIC CORPORATION, A JAPANESE COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF JAPAN, OF 1006, OAZA KADOMA, KADOMA-SHI, OSAKA 571-8501, JAPAN				
DATE OF REGISTRATION	25/07/2014			
TITLE	FLOODLIGHT			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
2014-002721	12/02/2014	JAPAN		

DESIGN NUMBER	263049			
CLASS	07-01			
1)AAKASH PATEL, AN AMERICAM NATIONAL, HAVING THEIR OFFICE AT 2101, B WING, SHIMMERING HEIGHTS, POWAI VIHAR COMPLEX, POWAI, MUMBAI-400076, MAHARASHTRA, INDIA				
DATE OF REGISTRATION	02/06/2014			
TITLE	TEA MUG			
PRIORITY NA				

DESIGN NUMBER	265643			
CLASS	13-02			
1)KABUSHIKI KAISHA TOSHIBA, A JAPANESE CORPORATION, OF 1-1, SHIBAURA 1-CHOME, MINATO-KU, TOKYO, JAPAN				
DATE OF REGISTRATION	12/09/2014			
TITLE	BATTERY CHARGER FOR A BIOMEDICAL SIGNAL RECORDER			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
2014-008000		11/04/2014	JAPAN	

DESIGN NUMBER	263684			
CLASS	02-04			
1)GLOBAL FOOTWEAR & LEATHER CRAFT INDUSTRIES (UNIT OF SK. NASIRUDDIN BIRI MERCHANTS PVT LTD), AN INDIAN COMPANY HAVING ITS REGISTERED OFFICE AT NO. 1 RIPON STREET, KOLKATA-700016, WEST BENGAL, INDIA				
DATE OF REGISTRATION	25/06/2014			
TITLE	FOOTWEAR			
PRIORITY NA				

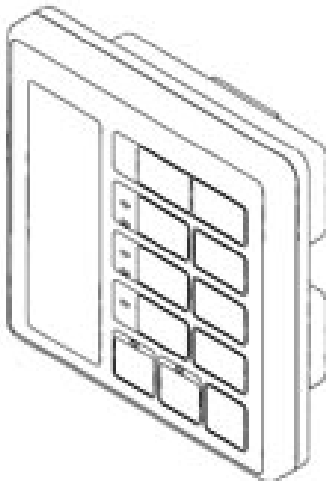
DESIGN NUMBER	261941	
CLASS	15-02	
1)JEETPLUS INDIA PVT. LTD., A COMPANY INCORPORATED UNDER THE LAWS OF INDIA, OF 54/D-4, GROUND FLOOR, RAMA ROAD INDUSTRIAL AREA, NEW DELHI-15, INDIA		
DATE OF REGISTRATION	23/04/2014	
TITLE	SUBMERSIBLE PUMP	
PRIORITY NA		
DESIGN NUMBER	266621	
CLASS	08-06	
1)KISHORBHAI V. RAKHOLIYA AN INDIAN NATIONAL SOLE PROPRIETOR OF PLACE OF BUSINESS AT “JAGRUTI” 2, PATEL NAGAR, NEAR RAJA RAM MANDIR, RAJKOT, GUJARAT-INDIA		
DATE OF REGISTRATION	10/10/2014	
TITLE	HANDLE	
PRIORITY NA		
DESIGN NUMBER	262912	
CLASS	15-03	
1)SHRI JOBY BASTIAN (INDIAN), PARAYANKUZHIYIL, POONJAR-686581, KOTTAYAM, KERALA, INDIA, SHRI JIBY NOEL SEBAN (INDIAN), VETTITHANAM HOUSE, ERAVUCHIRA-686539, THOTTAKAD, KOTTAYAM, KERALA, INDIA AND THE KERALA AGRICULTURAL UNIVERSITY (AN INDIAN UNIVERSITY), VELLANIKKARA-680656, THRISSUR, KERALA, INDIA		
DATE OF REGISTRATION	27/05/2014	
TITLE	FURROW FORMER FOR AGRICULTURAL FIELDS	
PRIORITY NA		

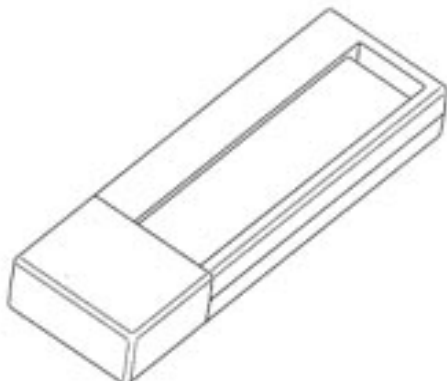
DESIGN NUMBER	262966			
CLASS	13-03			
1)JAYASHREE ELECTRODEVICES PVT. LTD. AN INDIAN REGISTERED COMPANY HAVING ITS REGISTERED OFFICE AT 34, SWAGAT BUNGLOW, AMAR SOCIETY, BEHIND SNTD COLLEGE, LAW COLLEGE ROAD PUNE-411004 (INDIA)				
DATE OF REGISTRATION	29/05/2014			
TITLE	SAFETY SWITCH ENCLOSURE			
PRIORITY NA				
DESIGN NUMBER	265637			
CLASS	03-01			
1)M/S. VERTICAL LIMITS INC (PROPRIETOR) WHOSE ADDRESS IS 201, MILAN LAXMI APARTMENTS, CHANDAVARKAR 'X' LANE, MATUNGA (E), MUMBAI-400019, MAHARASHTRA, INDIA				
DATE OF REGISTRATION	12/09/2014			
TITLE	MOBILE COVER			
PRIORITY NA				
DESIGN NUMBER	263971			
CLASS	02-03			
1)ARTISENT, LLC, OF 324 MAIN STREET SIMPSON, PENNSYLVANIA 18407, U.S.A.				
DATE OF REGISTRATION	11/07/2014			
TITLE	VISOR AND MANDIBLE SHIELD ASSEMBLY			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
29/479,272		14/01/2014	U.S.A.	

DESIGN NUMBER	259975	
CLASS	13-02	
1)M/S. VERTICAL LIMITS INC (PROPRIETOR) WHOSE ADDRESS IS 201, MILAN LAXMI APARTMENTS, CHANDAVARKAR 'X' LANE, MATUNGA (E), MUMBAI-400 019, MAHARASHTRA, INDIA		
DATE OF REGISTRATION	03/02/2014	
TITLE	CHARGER FOR PHONES	
PRIORITY NA		

DESIGN NUMBER	266015	
CLASS	12-11	
1)HERO CYCLES LIMITED, HERO NAGAR G. T. ROAD, LUDHIANA-141003 (PUNJAB), INDIA, (AN INDIAN COMPANY DULY INCORPORATED UNDER THE PROVISIONS OF INDIAN COMPANIES ACT, 1956)		
DATE OF REGISTRATION	25/09/2014	
TITLE	BICYCLE	
PRIORITY NA		

DESIGN NUMBER	262823	
CLASS	31-00	
1)SIDDHARTHA ENTERPRISES, AN INDIAN COMPANY REGISTERED UNDER THE COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT 37/3, GOWDANPALYA, SUBRAMANYAPURA MAIN ROAD, BENGALURU-560061, INDIA; NATIONALITY: INDIA		
DATE OF REGISTRATION	22/05/2014	
TITLE	BASE UNIT FOR MIXER	
PRIORITY NA		

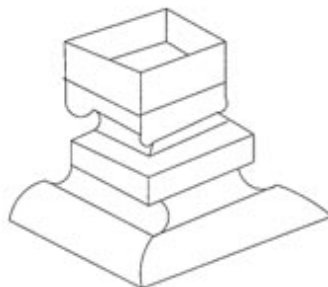
DESIGN NUMBER	264235			
CLASS	14-03			
1)DAIKIN INDUSTRIES LTD., A JAPANESE COMPANY OF THE ADDRESS: UMEDA CENTER BUILDING, 4-12 NAKAZAKI-NISHI 2-CHOME, KITA-KU, OSAKA-SHI, OSAKA-FU, JAPAN				
DATE OF REGISTRATION	25/07/2014			
TITLE	REMOTE CONTROL FOR AIR CONDITIONER			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
CN201430024230.2		29/01/2014	CHINA	

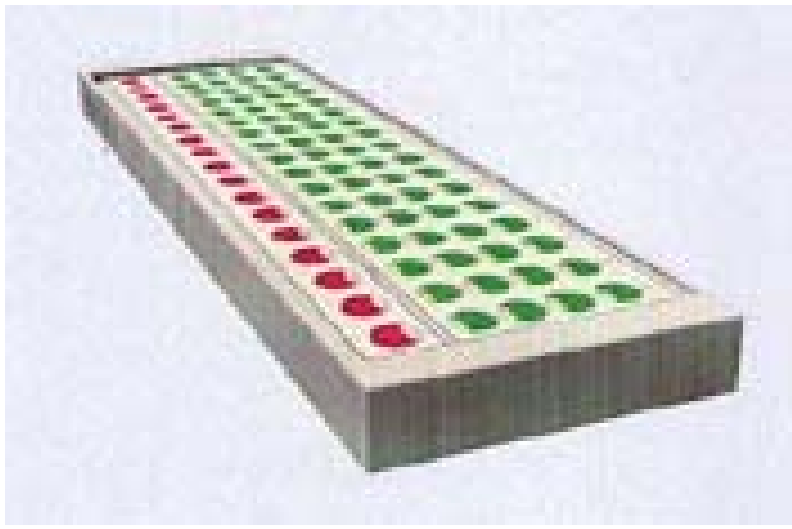
DESIGN NUMBER	260812			
CLASS	14-02			
1)KABUSHIKI KAISHA TOSHIBA, A JAPANESE CORPORATION, OF 1-1, SHIBAURA 1-CHOME, MINATO-KU, TOKYO, JAPAN				
DATE OF REGISTRATION	06/03/2014			
TITLE	DATA RECORDING DEVICE			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
2013-020963		11/09/2013	JAPAN	

DESIGN NUMBER	263005			
CLASS	23-03			
1)FERROLI HEATING (SOUTH ASIA) PVT. LTD., (A COMPANY ORGANIZED AND EXISTING UNDER THE INDIAN COMPANIES ACT, 1956) OF THE ADDRESS TARGET ASSOCIATES PRIVATE LTD, 148, EPIP 2ND PHASE, PRESTIGE FEATHERLITE TECHPARK, WHITEFIELD, BANGALORE, KARNATAKA-560066, INDIA				
DATE OF REGISTRATION	30/05/2014			
TITLE	WATER HEATER			
PRIORITY NA				

DESIGN NUMBER	263200	
CLASS	21-01	
1)SANDEEP SINGH, INDIAN, RESIDING AT: 184 GIRISH GHOSH ROAD, BELUR, HOWRAH 711202		
DATE OF REGISTRATION	06/06/2014	
TITLE	GAME STICK	
PRIORITY NA		
DESIGN NUMBER	264509	
CLASS	19-06	
1)HAMILTON HOUSEWARES PVT. LTD. AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT 1956, HAVING REGISTERED OFFICE AT KAISER-I-HIND BLDG., 3RD FLOOR, CURRIMBHOY ROAD, BALLARD ESTATE, MUMBAI 400001, MAHARASHTRA, INDIA		
DATE OF REGISTRATION	06/08/2014	
TITLE	PEN CAP	
PRIORITY NA		
DESIGN NUMBER	259645	
CLASS	12-15	
1)METRO TYRES LIMITED, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1956 NATIONALITY: INDIAN COMPANY, B-3 & B-4, SECTOR-58, NOIDA-201301, U.P.		
DATE OF REGISTRATION	24/01/2014	
TITLE	TYRE	
PRIORITY NA		

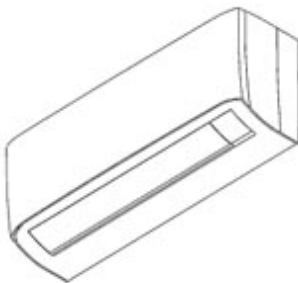
DESIGN NUMBER	266016			
CLASS	12-11			
1)HERO CYCLES LIMITED, HERO NAGAR G. T. ROAD, LUDHIANA-141003 (PUNJAB), INDIA, (AN INDIAN COMPANY DULY INCORPORATED UNDER THE PROVISIONS OF INDIAN COMPANIES ACT, 1956)				
DATE OF REGISTRATION	25/09/2014			
TITLE	BICYCLE			
PRIORITY NA				
DESIGN NUMBER	262824			
CLASS	31-00			
1)SIDDHARTHA ENTERPRISES, AN INDIAN COMPANY REGISTERED UNDER THE COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT 37/3, GOWDANPALYA, SUBRAMANYAPURA MAIN ROAD, BENGALURU-560061, INDIA; NATIONALITY: IN				
DATE OF REGISTRATION	22/05/2014			
TITLE	MIXER JAR			
PRIORITY NA				
DESIGN NUMBER	262342			
CLASS	12-16			
1)FORD GLOBAL TECHNOLOGIES, LLC A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF UNITED STATES, HAVING ITS OFFICE AT 330 TOWN CENTER DRIVE, SUITE 800, DEARBORN MICHIGAN-48126, UNITED STATES OF AMERICA				
DATE OF REGISTRATION	05/05/2014			
TITLE	VEHICLE WINDSHIELD			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
3020130056813		06/11/2013	BRAZIL	

DESIGN NUMBER	264236		
CLASS	23-04		
1)DAIKIN INDUSTRIES LTD., A JAPANESE COMPANY OF THE ADDRESS: UMEDA CENTER BUILDING, 4-12 NAKAZAKI-NISHI 2-CHOME, KITA-KU, OSAKA-SHI, OSAKA-FU, JAPAN			
DATE OF REGISTRATION	25/07/2014		
TITLE	PANEL FOR AIR CONDITIONER		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
CN201430024232.1	29/01/2014	CHINA	
DESIGN NUMBER	260813		
CLASS	15-06		
1)CHOON'S DESIGN LLC, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF UNITED STATES OF AMERICA, OF 48813 WEST ROAD, WIXOM, MI 48393, USA			
DATE OF REGISTRATION	06/03/2014		
TITLE	LOOM HOOK TOOL		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
29/480452	27/01/2014	U.S.A.	
DESIGN NUMBER	263116		
CLASS	23-03		
1)SUDHINDRA NATH SEN GUPTA, INDIAN, 7/23, D P P ROAD, NAKTALA, KOLKATA-700047			
DATE OF REGISTRATION	04/06/2014		
TITLE	HEAT COLLECTING HOOD FOR HIGH TEMPERATURE FURNACE		
PRIORITY NA			

DESIGN NUMBER	264624	
CLASS	18-01	
1)BASHEER AHAMED NAINA MOHAMED, AN INDIAN NATIONAL OF A1-1857, 13TH MAIN ROAD, 6TH AVENUE, ANNA NAGAR WEST, CHENNAI-600040, TAMIL NADU, INDIA		
DATE OF REGISTRATION	08/08/2014	
TITLE	ABACUS	
PRIORITY NA		

DESIGN NUMBER	262565	
CLASS	11-02	
1)M/S. MARCO POLO S.R.L.; AN ITALIEN CORPORATION OF THE ADDRESS: VIA C., MARX, 8, 06011 CITTA DI CASTELLO (PG), ITALY		
DATE OF REGISTRATION	13/05/2014	
TITLE	TABLE CENTERPIECE	
PRIORITY NA		

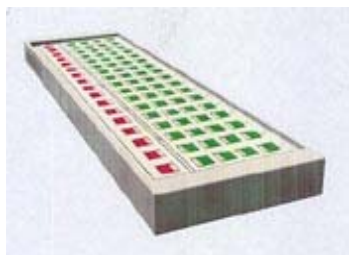
DESIGN NUMBER	263931	
CLASS	12-08	
1)MAHINDRA & MAHINDRA LTD., A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1913 OF GATEWAY BUILDING, APOLLO BUNDER, MUMBAI 400001, MAHARASHTRA, INDIA		
DATE OF REGISTRATION	08/07/2014	
TITLE	TRUCK	
PRIORITY NA		

DESIGN NUMBER	263599	
CLASS	23-04	
1)DAIKIN INDUSTRIES LTD., A JAPANESE COMPANY OF THE ADDRESS: UMEDA CENTER BUILDING, 4-12 NAKAZAKI-NISHI 2-CHOME, KITA-KU, OSAKA-SHI, OSAKA-FU, JAPAN		
DATE OF REGISTRATION	23/06/2014	
TITLE	AIR CONDITIONER	
PRIORITY NA		

DESIGN NUMBER	266018	
CLASS	12-11	
1)HERO CYCLES LIMITED, HERO NAGAR G. T. ROAD, LUDHIANA-141003 (PUNJAB), INDIA, (AN INDIAN COMPANY DULY INCORPORATED UNDER THE PROVISIONS OF INDIAN COMPANIES ACT, 1956)		
DATE OF REGISTRATION	25/09/2014	
TITLE	BICYCLE	
PRIORITY NA		

DESIGN NUMBER	266459	
CLASS	12-11	
1)BAJAJ AUTO LIMITED, AN INDIAN COMPANY, INCORPORATED UNDER THE COMPANIES ACT OF 1956, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT NEW 2ND & 3RD FLOOR, KHIVRAJ BUILDING, NO. 616, ANNASALAI, CHENNAI - 600006, STATE OF TAMIL NADU, INDIA, AND REGISTERED OFFICE AT AKURDI, PUNE-411035, STATE OF MAHARASHTRA, INDIA		
DATE OF REGISTRATION	08/10/2014	
TITLE	MOTORCYCLE	
PRIORITY NA		

DESIGN NUMBER	263335	
CLASS	06-05	
1)RAHUL SHAH, AN INDIAN NATIONAL, HAVING ADDRESS AT, 3, SUDARSHAN SOCIETY PART-1, NR. NARANPURA POST OFFICE, NARANPURA, AHMEDABAD-380013, GUJARAT STATE, INDIA		
DATE OF REGISTRATION	13/06/2014	
TITLE	COMPOSITE FURNITURE FOR KITCHEN	
PRIORITY NA		
DESIGN NUMBER	266389	
CLASS	02-04	
1)SH. PRASANTA KUMAR DAS (HUF), 487/62, NATIONAL MARKET, PEERAGARIH, NEW DELHI-110087, (INDIA) AN INDIAN NATIONAL OF THE ABOVE ADDRESS, WHO CLAIMS TO BE THE PROPRIETOR THEREOF SH. PRASANTA KUMAR DAS (HUF) AN INDIAN NATIONAL OF THE ABOVE ADDRESS		
DATE OF REGISTRATION	01/10/2014	
TITLE	FOOTWEAR	
PRIORITY NA		
DESIGN NUMBER	264279	
CLASS	06-08	
1)VITTORIA DESIGNS PVT. LTD. (A COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956) HAVING ITS PRINCIPAL PLACE OF BUSINESS AT ADDRESS: 2, MANINAGAR, NEAR ASHOK GARDEN, MAVDI PLOT, RAJKOT, GUJARAT- INDIA		
DATE OF REGISTRATION	28/07/2014	
TITLE	HANGER	
PRIORITY NA		

DESIGN NUMBER	264626			
CLASS	18-01			
1)BASHEER AHAMED NAINA MOHAMED, AN INDIAN NATIONAL OF A1-1857, 13TH MAIN ROAD, 6TH AVENUE, ANNA NAGAR WEST, CHENNAI-600040, TAMIL NADU, INDIA				
DATE OF REGISTRATION	08/08/2014			
TITLE	ABACUS			
PRIORITY NA				
DESIGN NUMBER	263822			
CLASS	03-01			
1)FURLA S.P.A. VIA BELLARIA, 3-5, I-40068 SAN LAZZARO DI SAVENA (BOLOGNA) ITALY, NATIONALITY: ITALY				
DATE OF REGISTRATION	01/07/2014			
TITLE	HANDBAG			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
002422733-0006		11/03/2014	OHIM	
DESIGN NUMBER	263933			
CLASS	12-08			
1)MAHINDRA & MAHINDRA LTD., A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1913 OF GATEWAY BUILDING, APOLLO BUNDER, MUMBAI 400001, MAHARASHTRA, INDIA				
DATE OF REGISTRATION	08/07/2014			
TITLE	LORRY			
PRIORITY NA				

DESIGN NUMBER	263660	
CLASS	06-04	
1)MR. GHISULAL RATHOD, MR. PRADEEP RATHOD, MR. PANKAJ RATHOD, MR. PANNALAL SHARMA, MR. JAYANTILAL JAIN, MRS. SANGEETA RATHOD AND MRS. BABITA RATHOD, ALL INDIAN NATIONALS TRADING UNDER THE NAME AND STYLE OF M/S. CELLO PLASTOTECH, A PARTNERSHIP FIRM REGISTERED UNDER THE PROVISION OF INDIAN PARTNERSHIP ACT, 1932, HAVING OFFICE ADDRESS AT 5, CORPORATE AVENUE, ‘B’ WING, CELLO HOUSE, SONAWALA ROAD, GOREGAON (EAST), MUMBAI-400063, MAHARASHTRA, INDIA		
DATE OF REGISTRATION	25/06/2014	
TITLE	BASKET FOR KITCHEN UTENSILS	
PRIORITY NA		

DESIGN NUMBER	266461	
CLASS	12-11	
1)BAJAJ AUTO LIMITED, AN INDIAN COMPANY, INCORPORATED UNDER THE COMPANIES ACT OF 1956, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT NEW 2ND & 3RD FLOOR, KHIVRAJ BUILDING, NO. 616, ANNASALAI, CHENNAI - 600006, STATE OF TAMIL NADU, INDIA, AND REGISTERED OFFICE AT AKURDI, PUNE-411035, STATE OF MAHARASHTRA, INDIA		
DATE OF REGISTRATION	08/10/2014	
TITLE	FAIRING FOR MOTORCYCLE	
PRIORITY NA		

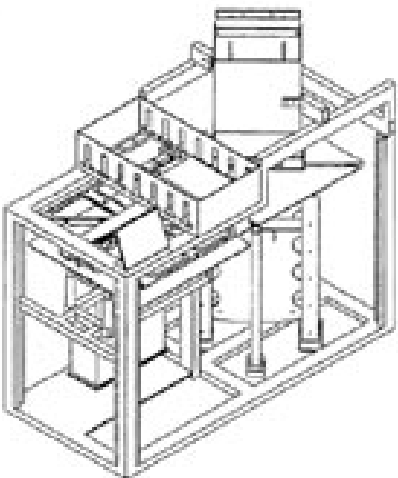
DESIGN NUMBER	261650	
CLASS	08-09	
1)DORMA INDIA PRIVATE LIMITED, COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956, HAVING ITS REGISTERED OFFICE AT NO. 14, PATTULOS ROAD, CHENNAI-600002, TAMIL NADU, INDIA		
DATE OF REGISTRATION	10/04/2014	
TITLE	STRUCTURAL METAL FITTING FOR CONNECTING RODS	
PRIORITY NA		

DESIGN NUMBER	263220		
CLASS	09-03		
1)OTSUKA PHARMACEUTICAL CO., LTD., A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF JAPAN OF 2-9, KANDA-TSUKASAMACHI, CHIYODA-KU, TOKYO, JAPAN			
DATE OF REGISTRATION	10/06/2014		
TITLE	CONTAINER		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
2013-029156	12/12/2013	JAPAN	
DESIGN NUMBER	264145		
CLASS	07-02		
1)HAWKINS COOKERS LIMITED, OF MAKER TOWER F 101, CUFFE PARADE, P.O. BOX 16083, MUMBAI-400005, MAHARASHTRA, INDIA, AN INDIAN COMPANY			
DATE OF REGISTRATION	18/07/2014		
TITLE	PRESSURE COOKER		
PRIORITY NA			
DESIGN NUMBER	266391		
CLASS	02-04		
1)SH. PRASANTA KUMAR DAS (HUF), 487/62, NATIONAL MARKET, PEERAGARIH, NEW DELHI-110087, (INDIA) AN INDIAN NATIONAL OF THE ABOVE ADDRESS, WHO CLAIMS TO BE THE PROPRIETOR THEREOF SH. PRASANTA KUMAR DAS (HUF) AN INDIAN NATIONAL OF THE ABOVE ADDRESS			
DATE OF REGISTRATION	01/10/2014		
TITLE	FOOTWEAR		
PRIORITY NA			

DESIGN NUMBER	264627		
CLASS	10-02		
1)BULGARI HORLOGERIE SA, A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF SWITZERLAND, OF THE ADDRESS RUE DE MONRUZ 34, 2000 NEUCHATEL, SWITZERLAND			
DATE OF REGISTRATION	08/08/2014		
TITLE	WRISTWATCH		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
798981801	07/03/2014	WIPO	
DESIGN NUMBER	263751		
CLASS	24-03		
1)DR MANOJ SONI, A-85, G.F. & F.F, MALVIYA NAGAR, NEW DELHI-110017, INDIA, NATIONALITY: INDIAN			
DATE OF REGISTRATION	30/06/2014		
TITLE	BELOW KNEE PROSTHETIC KIT		
PRIORITY NA			
DESIGN NUMBER	263934		
CLASS	23-01		
1)UNILEVER PLC, A COMPANY REGISTERED IN ENGLAND AND WALES UNDER COMPANY NO. 41424 OF UNILEVER HOUSE, 100 VICTORIA EMBANKMENT, LONDON, EC4Y 0DY, UNITED KINGDOM			
DATE OF REGISTRATION	08/07/2014		
TITLE	WATER PURIFICATION DEVICE		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
002396325-0001	31/01/2014	OHIM	

DESIGN NUMBER	263505			
CLASS	13-03			
1)ELMEX CONTROLS PVT. LTD., A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, AT, 12, G.I.D.C. ESTATE, MAKARPURA ROAD, VADODARA-390010, GUJARAT, INDIA				
DATE OF REGISTRATION	19/06/2014			
TITLE	SOLAR PANEL CONNECTOR			
PRIORITY NA				
DESIGN NUMBER	261651			
CLASS	08-09			
1)DORMA INDIA PRIVATE LIMITED, COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956, HAVING ITS REGISTERED OFFICE AT NO. 14, PATTULOS ROAD, CHENNAI-600002, TAMIL NADU, INDIA				
DATE OF REGISTRATION	10/04/2014			
TITLE	STRUCTURAL METAL FITTING FOR CONNECTING RODS			
PRIORITY NA				
DESIGN NUMBER	263221			
CLASS	09-03			
1)OTSUKA PHARMACEUTICAL CO., LTD., A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF JAPAN OF 2-9, KANDA-TSUKASAMACHI, CHIYODA-KU, TOKYO, JAPAN				
DATE OF REGISTRATION	10/06/2014			
TITLE	CONTAINER			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
2013-029157		12/12/2013	JAPAN	

DESIGN NUMBER	263384	
CLASS	02-01	
1)DIXCY TEXTILES PVT. LTD, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1956 OF THE ADDRESS DIXCY CAMPUS, 9,10,11, KIZHAKAL THOTTAM, SAKTHI NAGAR, KARUMARAPALAYAM, MANNARAI (PO), TIRUPUR-641 607, TAMIL NADU,INDIA		
DATE OF REGISTRATION	16/06/2014	
TITLE	UNDERGARMENTS	
PRIORITY NA		

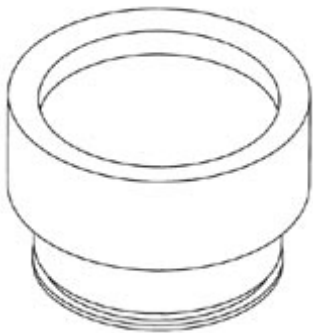
DESIGN NUMBER	262742	
CLASS	15-99	
1)CHANDRA MAURYA PTE LTD. A COMPANY REGISTERED UNDER THE COMPANIES ACT 1956 HAVING ITS REGISTERED OFFICE AT, 1 NORTH BRIDGE ROAD, #19-04-05, HIGH STREET CENTER, SINGAPORE, 179094, NATIONALITY: SINGAPORE		
DATE OF REGISTRATION	20/05/2014	
TITLE	NAPKIN ROLLER MACHINE	
PRIORITY NA		

DESIGN NUMBER	263752	
CLASS	23-04	
1)SMT. RINA JAISWAL AN INDIAN NATIONAL BEING THE PROPRIETRESS OF M/S. MAA KALI INDUSTRIES OF 7-4-264/2, NAVJEEVAN NAGAR, SECUNDERABAD-500011, ANDHRA PRADESH, INDIA		
DATE OF REGISTRATION	30/06/2014	
TITLE	MOTOR UNIT FOR FAN	
PRIORITY NA		

DESIGN NUMBER	263506			
CLASS	13-03			
1)ELMEX CONTROLS PVT. LTD., A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, AT, 12, G.I.D.C. ESTATE, MAKARPURA ROAD, VADODARA-390010, GUJARAT, INDIA				
DATE OF REGISTRATION	19/06/2014			
TITLE	SOLAR PANEL CONNECTOR			
PRIORITY NA				

DESIGN NUMBER	263667			
CLASS	02-04			
1)SCHAWBEL TECHNOLOGIES LLC, 26 CROSBY DRIVE, BEDFORD, MA 01730, U.S.A., NATIONALITY: U.S.A.				
DATE OF REGISTRATION	25/06/2014			
TITLE	INSOLE FOR FOOTWEAR			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
29/487,518		09/04/2014	U.S.A.	

DESIGN NUMBER	261654			
CLASS	08-09			
1)DORMA INDIA PRIVATE LIMITED, COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956, HAVING ITS REGISTERED OFFICE AT NO. 14, PATTULOS ROAD, CHENNAI-600002, TAMIL NADU, INDIA				
DATE OF REGISTRATION	10/04/2014			
TITLE	STRUCTURAL METAL FITTING FOR CONNECTING RODS			
PRIORITY NA				

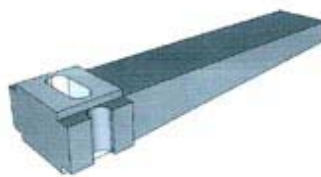
DESIGN NUMBER	262858	
CLASS	23-02	
1)KANG, YOUNG BOUNG, A KOREAN NATIONAL, WHOSE ADDRESS 392-30, SINGMAN-RO, GIMHAE-SI, GYEONGSANGNAM-DO, REPUBLIC OF KOREA		
DATE OF REGISTRATION	23/05/2014	
TITLE	SINK STRAINER	
PRIORITY NA		

DESIGN NUMBER	264047	
CLASS	12-11	
1)HERO CYCLES LIMITED, HERO NAGAR G. T. ROAD, LUDHIANA-141003 (PUNJAB), INDIA, (AN INDIAN COMPANY DULY INCORPORATED UNDER THE PROVISIONS OF INDIAN COMPANIES ACT, 1956)		
DATE OF REGISTRATION	15/07/2014	
TITLE	BICYCLE	
PRIORITY NA		

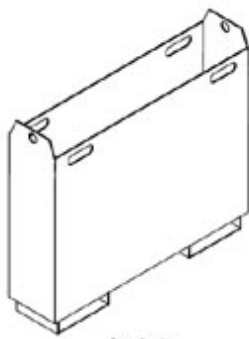
DESIGN NUMBER	262690	
CLASS	03-01	
1)PRIME LIFESTYLE, 16, SIMRAN PLAZA, 303, 3RD FLOOR, 4TH ROAD, KHAR (W), MUMBAI-400052, STATE OF MAHARASHTRA, (INDIA), AN INDIAN PARTNERSHIP FIRM, WHOSE PARTNERS ARE: 1) MR. SUMEET ASHOK RUPANI, 2) MRS. GAZAL GUL MANIK INDIAN NATIONALS., OF ABOVE ADDRESS		
DATE OF REGISTRATION	19/05/2014	
TITLE	TRAVEL BAG	
PRIORITY NA		

DESIGN NUMBER	263607			
CLASS	09-01			
1)MR. BASKAR NATARAJAN, MR. SARAVANAN, M/S: SUPER PET BOTTLES, D-BLOCK 37, ELECTRICAL INDUSTRIAL ESTATE, KAKKALUR, TIRUVALLUR 602023, THAMIZH NAADU, INDIA, INDIAN				
DATE OF REGISTRATION	23/06/2014			
TITLE	BOTTLE			
PRIORITY NA				

DESIGN NUMBER	263668			
CLASS	02-04			
1)SCHAWBEL TECHNOLOGIES LLC, 26 CROSBY DRIVE, BEDFORD, MA 01730, U.S.A., NATIONALITY: U.S.A.				
DATE OF REGISTRATION	25/06/2014			
TITLE	INSOLE FOR FOOTWEAR			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
29/487,520		09/04/2014	U.S.A.	

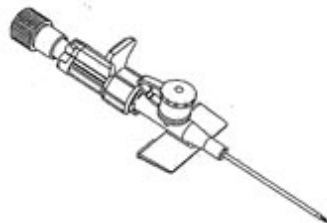
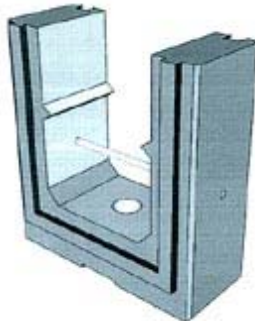
DESIGN NUMBER	261313			
CLASS	25-02			
1)GUNJAL VIJAY SHIVAJIRAO, AMBIKANAGAR, KOTAMGAON ROAD, A/P-LASALGAON, TAL-NIPHAD, DIST- NASHIK, STATE-MAHARASHTRA, INDIA, PIN-422306, INDIAN				
DATE OF REGISTRATION	28/03/2014			
TITLE	PREFABRICATED STEP OF STAIRCASE			
PRIORITY NA				

DESIGN NUMBER	266466	
CLASS	12-11	
1)BAJAJ AUTO LIMITED, AN INDIAN COMPANY, INCORPORATED UNDER THE COMPANIES ACT OF 1956, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT NEW 2ND & 3RD FLOOR, KHIVRAJ BUILDING, NO. 616, ANNASALAI, CHENNAI - 600006, STATE OF TAMIL NADU, INDIA, AND REGISTERED OFFICE AT AKURDI, PUNE-411035, STATE OF MAHARASHTRA, INDIA		
DATE OF REGISTRATION	08/10/2014	
TITLE	SIDE COVER FOR MOTORCYCLE	
PRIORITY NA		
DESIGN NUMBER	261655	
CLASS	08-09	
1)DORMA INDIA PRIVATE LIMITED, COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956, HAVING ITS REGISTERED OFFICE AT NO. 14, PATTULOS ROAD, CHENNAI-600002, TAMIL NADU, INDIA		
DATE OF REGISTRATION	10/04/2014	
TITLE	STRUCTURAL METAL FITTING FOR CONNECTING RODS	
PRIORITY NA		
DESIGN NUMBER	262859	
CLASS	23-02	
1)KANG, YOUNG BOUNG, A KOREAN NATIONAL, WHOSE ADDRESS 392-30, SINGMAN-RO, GIMHAE-SI, GYEONGSANGNAM-DO, REPUBLIC OF KOREA		
DATE OF REGISTRATION	23/05/2014	
TITLE	SINK STRAINER	
PRIORITY NA		

DESIGN NUMBER	265199			
CLASS	13-02			
1)EXIDE INDUSTRIES LIMITED OF ‘EXIDE HOUSE’, 59E, CHOWRINGHEE ROAD, KOLKATA-700020, STATE OF WEST BENGAL, INDIA, AN INDIAN COMPANY				
DATE OF REGISTRATION	27/08/2014			
TITLE	BATTERY CONTAINER			
PRIORITY NA				

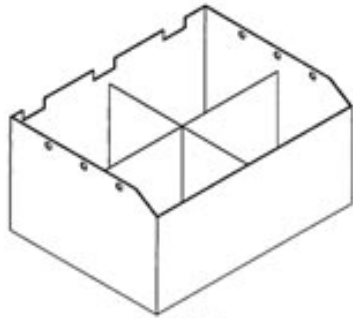
DESIGN NUMBER	258206			
CLASS	07-99			
1)STAYBOWLIZER INC, INCORPORATED UNDER THE LAWS OF CANADA HAVING ITS REGISTERED OFFICE AT 2600-160 ELGIN STREET, OTTAWA, ONTARIO, K1P 1C3, CANADA				
DATE OF REGISTRATION	18/11/2013			
TITLE	DEVICE FOR STABILIZING AN OBJECT			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
001371678		17/05/2013	OHIM	

DESIGN NUMBER	262699			
CLASS	03-01			
1)ALKOSIGN DISPLAY SYSTEMS, AN INDIAN PARTNERSHIP FIRM AT 801, 8TH FLOOR, EMBASSY CHAMBERS, 3RD ROAD, KHAR (WEST), MUMBAI: 400052 (INDIA): AS WELL AS: BLDG. NO. 04, SHEETAL SUPREME IND. COMPLEX, SURVEY NO. 75, H. NO. 02, WALIV, SATIVALI ROAD, VASAI (EAST), DIST. THANE-401208 (INDIA) INDIAN NATIONAL WHOSE PARTNERS ARE TRILOCHAN SINGH MARWAHA, SANDEEP SINGH MARWAHA, SUKIRAN KAUR MARWAHA, ALL INDIAN OF ABOVE ADDRESS				
DATE OF REGISTRATION	19/05/2014			
TITLE	ORGANIZER BOX			
PRIORITY NA				

DESIGN NUMBER	259785	
CLASS	23-01	
1)1) ATUL KUMAR LOHIA, ADULT, INDIAN NATIONAL RESIDING AT 32/49, TEGBAHADUR ROAD, LANE 4, DALANWALA, DEHRADUN, UTTARAKHAND 248001, INDIA AND 2) ARCHIT LOHIA, ADULT, INDIAN NATIONAL RESIDING AT 32/49, TEGBAHADUR ROAD, LANE 4, DALANWALA, DEHRADUN, UTTARAKHAND 248001, INDIA		
DATE OF REGISTRATION	29/01/2014	
TITLE	VALVE FOR USE IN AIRFLOW DEVICE OF THERMAL POWER PLANT	
PRIORITY NA		
DESIGN NUMBER	263940	
CLASS	24-02	
1)NEERAJ GUPTA, AN INDIAN NATIONAL, OF 110-111, UDYOG VIHAR PHASE-4 GURGAON, HARYANA-122015, INDIA		
DATE OF REGISTRATION	09/07/2014	
TITLE	INTRA VENOUS CANNULA	
PRIORITY NA		
DESIGN NUMBER	261318	
CLASS	25-02	
1)GUNJAL VIJAY SHIVAJIRAO, AMBIKANAGAR, KOTAMGAON ROAD, A/P-LASALGAON, TAL-NIPHAD, DIST-NASHIK, STATE-MAHARASHTRA, INDIA, PIN-422306, INDIAN		
DATE OF REGISTRATION	28/03/2014	
TITLE	PREFABRICATED BEAM FRAME	
PRIORITY NA		

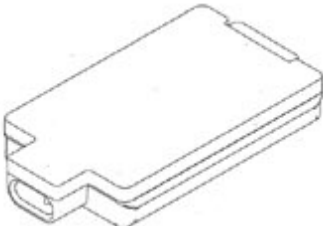
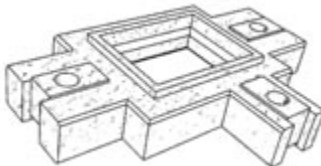
DESIGN NUMBER	266469	
CLASS	12-11	
1)TUBE INVESTMENTS OF INDIA LIMITED, AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT OF 1913, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT “DARE HOUSE” , 234, N. S. C. BOSE ROAD, CHENNAI - 600001, STATE OF TAMIL NADU, INDIA		
DATE OF REGISTRATION	08/10/2014	
TITLE	FRAME FOR BICYCLE	
PRIORITY NA		
DESIGN NUMBER	262765	
CLASS	09-01	
1)PRAMIT SANGHAVI AND DEWANG SANGHAVI, PARTNERS TRADING AS V2 CORP., A PARTNERSHIP FIRM, INDIAN, MANUFACTURERS AND MERCHANTS, WHOSE ADDRESS IS WZ-8/1, INDUSTRIAL AREA, KIRTI NAGAR, NEW DELHI-110015, INDIA		
DATE OF REGISTRATION	21/05/2014	
TITLE	BOTTLE	
PRIORITY NA		
DESIGN NUMBER	262875	
CLASS	15-01	
1)SHYAM PANDEY, OF UNIVERSITY OF PETROLEUM & ENERGY STUDIES, DEHRADUN, ENERGY ACRES, P.O. BIDHOLI, VIA PREM NAGAR, 248007, DEHRADUN, INDIA, AN INDIAN CITIZEN		
DATE OF REGISTRATION	23/05/2014	
TITLE	EXHAUT RECIRCULATION COOLER FOR DIESEL ENGINES	
PRIORITY NA		

DESIGN NUMBER	262408	
CLASS	12-15	
1)METRO TYRES LIMITED, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1956 NATIONALITY: INDIAN COMPANY, C-49, SECTOR-62, NOIDA-201301, U.P.		
DATE OF REGISTRATION	07/05/2014	
TITLE	TYRE	
PRIORITY NA		

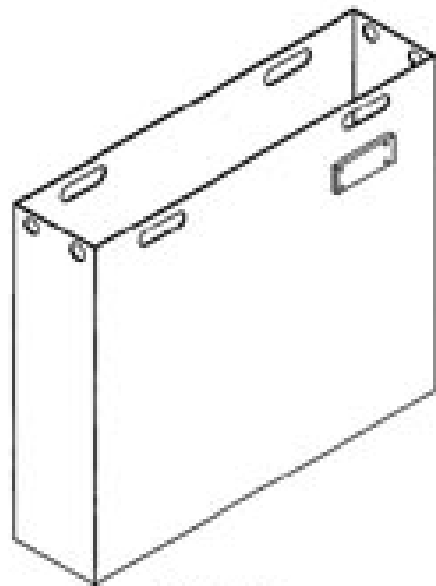
DESIGN NUMBER	265201	
CLASS	13-02	
1)EXIDE INDUSTRIES LIMITED OF 'EXIDE HOUSE', 59E, CHOWRINGHEE ROAD, KOLKATA-700020, STATE OF WEST BENGAL, INDIA, AN INDIAN COMPANY		
DATE OF REGISTRATION	27/08/2014	
TITLE	BATTERY CONTAINER	
PRIORITY NA		

DESIGN NUMBER	261103	
CLASS	06-11	
1)SAHIL PLASTIC PVT. LTD., A COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956 WHOSE ADDRESS IS NO. 5 MIRZA STREET, OPPOSITE: ABDULREHMAN STREET, MUMBAI 400003 IN THE STATE OF MAHARASHTRA WITHIN THE UNION OF INDIA, WHO ARE INDIAN BY NATIONALITY		
DATE OF REGISTRATION	19/03/2014	
TITLE	MAT	
PRIORITY NA		

DESIGN NUMBER	265504		
CLASS	07-02		
1)REHAN ELAHI & MUZAMMIL ANWAR, A-61, NEW FRIENDS COLONY, NEW DELHI-110025			
DATE OF REGISTRATION	05/09/2014		
TITLE	COOKING APPLIANCE/UTENSIL		
PRIORITY NA			
DESIGN NUMBER	264291		
CLASS	09-07		
1)DART INDUSTRIES INC., A CORPORATION FOUNDED UNDER THE LAWS OF DELAWARE, U.S.A. OF 14901 SOUTH ORANGE BLOSSOM TRAIL, ORLANDO, FLORIDA 32837, USA			
DATE OF REGISTRATION	28/07/2014		
TITLE	COVER FOR LIQUID DISPENSER		
PRIORITY			
PRIORITY NUMBER		DATE	COUNTRY
29/483,433		28/02/2014	U.S.A.
DESIGN NUMBER	264636		
CLASS	08-09		
1)(1) VIMAL ARDESANA (2) KAMLESH GODHANI (3) KETAN GODHANI AND (4) AMRISH BADODARIA ALL INDIAN NATIONAL PARTNERS OF ROYAL INTERIOR PRODUCT AN INDIAN PARTNERSHIP FIRM HAVING ITS PRINCIPAL PLACE OF BUSINESS AT F/304, SECTOR-5, SUNCITY, BOPAL, AHMEDABAD-380058, GUJARAT-INDIA			
DATE OF REGISTRATION	08/08/2014		
TITLE	RAILING ACCESSORIES		
PRIORITY NA			

DESIGN NUMBER	263669				
CLASS	02-04				
1)SCHAWBEL TECHNOLOGIES LLC, 26 CROSBY DRIVE, BEDFORD, MA 01730, U.S.A., NATIONALITY: U.S.A.					
DATE OF REGISTRATION	25/06/2014				
TITLE	BATTERY PACK FOR AN INSOLE OF FOOTWEAR				
PRIORITY					
PRIORITY NUMBER		DATE	COUNTRY		
29/487,523		09/04/2014	U.S.A.		
DESIGN NUMBER					
265085					
CLASS					
08-06					
1)KAPILBHAI BALVANTRAI VYAS AND JIGNESHBHAI CHHAGANBHAI GOHEL BOTH INDIAN NATIONAL PARTNER OF RATNAPRABHA HARDWARE AN INDIAN PARTNERSHIP FIRM HAVING ITS PRINCIPAL PLACE OF BUSINESS AT ADDRESS:- 6, PARSANA SOCIETY, 50 FEET ROAD, KOTHARIYA MAIN ROAD, RAJKOT-2. GUJARAT-INDIA					
DATE OF REGISTRATION		25/08/2014			
TITLE		HANDLE			
PRIORITY NA					
DESIGN NUMBER		261317			
CLASS		25-02			
1)GUNJAL VIJAY SHIVAJIRAO, AMBIKANAGAR, KOTAMGAON ROAD, A/P-LASALGAON, TAL-NIPHAD, DIST-NASHIK, STATE-MAHARASHTRA, INDIA, PIN-422306, INDIAN					
DATE OF REGISTRATION		28/03/2014			
TITLE		PREFABRICATED COLUMN FRAME			
PRIORITY NA					

DESIGN NUMBER	266468	
CLASS	12-11	
1)TUBE INVESTMENTS OF INDIA LIMITED, AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT OF 1913, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT “DARE HOUSE”, 234, N. S. C. BOSE ROAD, CHENNAI - 600001, STATE OF TAMIL NADU, INDIA		
DATE OF REGISTRATION	08/10/2014	
TITLE	FRAME FOR BICYCLE	
PRIORITY NA		
DESIGN NUMBER	261656	
CLASS	08-09	
1)DORMA INDIA PRIVATE LIMITED, COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956, HAVING ITS REGISTERED OFFICE AT NO. 14, PATTULOS ROAD, CHENNAI-600002, TAMIL NADU, INDIA		
DATE OF REGISTRATION	10/04/2014	
TITLE	STRUCTURAL METAL FITTING FOR CONNECTING RODS	
PRIORITY NA		
DESIGN NUMBER	262754	
CLASS	09-01	
1)VIKRANT CHEMICO INDUSTRIES PVT. LTD (DULY INCORPORATED UNDER THE PROVISION OF THE COMPANY ACT, 1956) AT 49, GOVT. INDUSTRIAL ESTATE, KALPI ROAD, KANPUR (U.P.), WHOSE DIRECTOR IS RAM KRISHAN GUPTA, OF THE ABOVE ADDRESS		
DATE OF REGISTRATION	21/05/2014	
TITLE	BOTTLE	
PRIORITY NA		

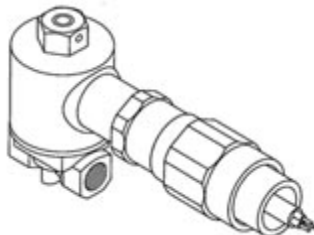
DESIGN NUMBER	265200	
CLASS	13-02	
1)EXIDE INDUSTRIES LIMITED OF 'EXIDE HOUSE', 59E, CHOWRINGHEE ROAD, KOLKATA-700020, STATE OF WEST BENGAL, INDIA, AN INDIAN COMPANY		
DATE OF REGISTRATION	27/08/2014	
TITLE	BATTERY CONTAINER	
PRIORITY NA		

DESIGN NUMBER	259873	
CLASS	26-02	
1)INDIA IMPEX (SOLAR DIVISION), (A PARTNERSHIP FIRM REGISTERED UNDER THE PARTNERSHIP ACT, 1932), WHOSE PARTNERS ARE (1) SHASHANK S. MEHTA (PARTNER-INDIAN RESIDENT), (2) SAMIR S. KOTHARI (PARTNER-INDIAN RESIDENT) (3) SONAL S. MEHTA (PARTNER-INDIAN RESIDENT) (4) SUDHA S. MEHTA (PARTNER-INDIAN RESIDENT) AND (5) ANISHA S. KOTHARI (PARTNER-INDIAN RESIDENT), HAVING ITS OFFICE AT 4, BRADY GLADY'S PLAZA, 1/447, SENAPATI BAPAT MARG, LOWER PAREL, MUMBAI-400013		
DATE OF REGISTRATION	31/01/2014	
TITLE	SOLAR LANTERN	
PRIORITY NA		

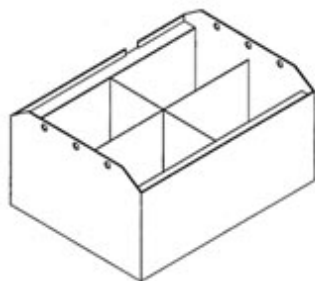
DESIGN NUMBER	262508	
CLASS	08-09	
1)OZONE OVERSEAS PVT. LTD, A COMPANY INCORPORATED AND EXISTING UNDER THE COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT H-40, BALI NAGAR, NEW DELHI-110015		
DATE OF REGISTRATION	09/05/2014	
TITLE	GLASS FITTING	
PRIORITY NA		

DESIGN NUMBER	261887			
CLASS	15-99			
1)TORING RUBBINE D.O.O., TORING TURBINE D.O.O., KOZLOVICEVA ULICA 21, SI-6000 KOPER, ESLOVENIA. A COMPANY INCORPORATED UNDER THE LAW OF SLOVENIA, OF THE ABOVE ADDRESS				
DATE OF REGISTRATION	21/04/2014			
TITLE	AERATOR FOR WATER			
PRIORITY NA				

DESIGN NUMBER	266470			
CLASS	12-11			
1)TUBE INVESTMENTS OF INDIA LIMITED, AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT OF 1913, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT “DARE HOUSE”, 234, N. S. C. BOSE ROAD, CHENNAI - 600001, STATE OF TAMIL NADU, INDIA				
DATE OF REGISTRATION	08/10/2014			
TITLE	FRAME FOR BICYCLE			
PRIORITY NA				

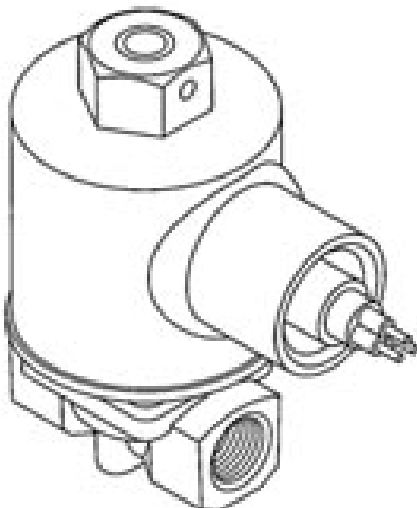
DESIGN NUMBER	263447			
CLASS	23-01			
1)SMC CORPORATION, A JAPANESE CORPORATION OF 4-14-1, SOTOKANDA, CHIYODA-KU, TOKYO 101-0021, JAPAN				
DATE OF REGISTRATION	17/06/2014			
TITLE	SOLENOID VALVE			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
2014-007378	03/04/2014	JAPAN		

DESIGN NUMBER	262409	
CLASS	12-15	
1)METRO TYRES LIMITED, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1956 NATIONALITY: INDIAN COMPANY, C-49, SECTOR-62, NOIDA-201301, U.P.		
DATE OF REGISTRATION	07/05/2014	
TITLE	TYRE	
PRIORITY NA		

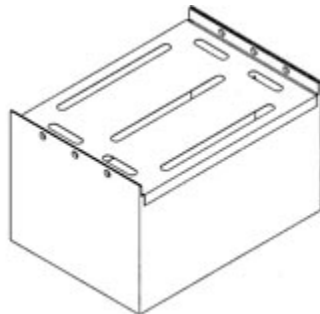
DESIGN NUMBER	265202	
CLASS	13-02	
1)EXIDE INDUSTRIES LIMITED OF 'EXIDE HOUSE', 59E, CHOWRINGHEE ROAD, KOLKATA-700020, STATE OF WEST BENGAL, INDIA, AN INDIAN COMPANY		
DATE OF REGISTRATION	27/08/2014	
TITLE	BATTERY CONTAINER	
PRIORITY NA		

DESIGN NUMBER	261104	
CLASS	06-00	
1)SAHIL PLASTIC PVT. LTD., A COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956 WHOSE ADDRESS IS NO. 5 MIRZA STREET, OPPOSITE: ABDULREHMAN STREET, MUMBAI 400003 IN THE STATE OF MAHARASHTRA WITHIN THE UNION OF INDIA, WHO ARE INDIAN BY NATIONALITY		
DATE OF REGISTRATION	19/03/2014	
TITLE	MAT	
PRIORITY NA		

DESIGN NUMBER	261888			
CLASS	15-99			
1)TORING RUBBINE D.O.O., TORING TURBINE D.O.O., KOZLOVICEVA ULICA 21, SI-6000 KOPER, ESLOVENIA. A COMPANY INCORPORATED UNDER THE LAW OF SLOVENIA, OF THE ABOVE ADDRESS				
DATE OF REGISTRATION	21/04/2014			
TITLE	AERATOR FOR WATER			
PRIORITY NA				
DESIGN NUMBER	264946			
CLASS	26-03			
1)SCHREDER S.A. OF RUE DE LUSAMBO, 67, B. 1190 BRUXELLES, BELGIUM, A BELGIUM COMPANY				
DATE OF REGISTRATION	21/08/2014			
TITLE	OUTDOOR LIGHTING FIXTURE			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
002435636-0001	28/03/2014	OHIM		
DESIGN NUMBER	266480			
CLASS	09-07			
1)UNILEVER PLC, A COMPANY REGISTERED IN ENGLAND AND WALES UNDER COMPANY NO. 41424 OF UNILEVER HOUSE, 100 VICTORIA EMBANKMENT, LONDON, EC4Y 0DY, UNITED KINGDOM				
DATE OF REGISTRATION	08/10/2014			
TITLE	DISPENSING NOZZLE			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
002444331-0001	10/04/2014	OHIM		

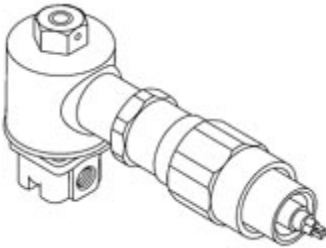
DESIGN NUMBER	263448			
CLASS	23-01			
1)SMC CORPORATION, A JAPANESE CORPORATION OF 4-14-1, SOTOKANDA, CHIYODA-KU, TOKYO 101-0021, JAPAN				
DATE OF REGISTRATION	17/06/2014			
TITLE	SOLENOID VALVE			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
2014-009583		01/05/2014	JAPAN	

DESIGN NUMBER	262877			
CLASS	12-15			
1)BRIDGESTONE CORPORATION, A JAPANESE COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF JAPAN, MANUFACTURES AND MERCHANTS, OF 1-1, KYOBASHI 3-CHOME, CHUO-KU, TOKYO 104-8340, JAPAN				
DATE OF REGISTRATION	26/05/2014			
TITLE	TIRE TREAD			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
JP2013-027636		26/11/2013	JAPAN	

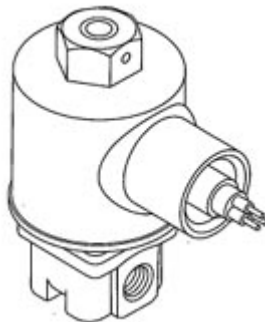
DESIGN NUMBER	265203			
CLASS	13-02			
1)EXIDE INDUSTRIES LIMITED OF 'EXIDE HOUSE', 59E, CHOWRINGHEE ROAD, KOLKATA-700020, STATE OF WEST BENGAL, INDIA, AN INDIAN COMPANY				
DATE OF REGISTRATION	27/08/2014			
TITLE	BATTERY CONTAINER			
PRIORITY NA				

DESIGN NUMBER	264715		
CLASS	26-06		
1)HONDA MOTOR CO., LTD., A JAPANESE CORPORATION, OF 1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, 107-8556 JAPAN			
DATE OF REGISTRATION	12/08/2014		
TITLE	REAR COMBINATION LAMP CASE FOR MOTORCYCLE		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
2014-003051	14/02/2014	JAPAN	

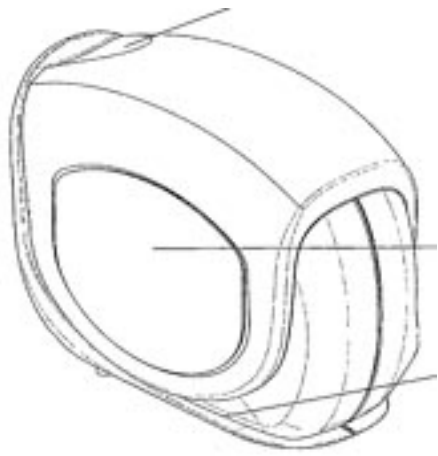
DESIGN NUMBER	262127		
CLASS	31-00		
1)KISHAN INDUSTRIES OF METODA G. I. D. C., PLOT NO. G-1613, NEAR BALAJI MULTIFLEX, F-ROAD, STREET NO. A-7, METODA, TALUKA- LODHIKA, DISTRICT-RAJKOT, STATE OF GUJARAT, INDIA, AN INDIAN PARTNERSHIP FIRM WHOSE PARTNERS ARE RAKESH SAVJIBHAI PARSANA, SAVJIBHAI DUNGARBHAI PARSANA, PARSOTTAMBHAI DUNGARBHAI PARSANA AND KISHAN PARSOTTAMBHAI PARSANA, INDIAN NATIONALS OF THE ABOVE ADDRESS			
DATE OF REGISTRATION	29/04/2014		
TITLE	JUICER		
PRIORITY NA			
DESIGN NUMBER	262511		
CLASS	08-09		
1)OZONE OVERSEAS PVT. LTD, A COMPANY INCORPORATED AND EXISTING UNDER THE COMPANIES ACT, 1956 HAVING ITS REGISTERED OFFICE AT H-40, BALI NAGAR, NEW DELHI-110015			
DATE OF REGISTRATION	09/05/2014		
TITLE	GLASS FITTING		
PRIORITY NA			

DESIGN NUMBER	263449		
CLASS	23-01		
1)SMC CORPORATION, A JAPANESE CORPORATION OF 4-14-1, SOTOKANDA, CHIYODA-KU, TOKYO 101-0021, JAPAN			
DATE OF REGISTRATION	17/06/2014		
TITLE	SOLENOID VALVE		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
2014-009584	01/05/2014	JAPAN	
DESIGN NUMBER	262768		
CLASS	02-04		
1)SOLESTER FASHION PVT. LTD. OF THE ADDRESS SUITE NO. 1, INHWA BUSINESS CENTRE, IRIS TECH PARK, SOHNA ROAD, GURGAON-122018, INDIA			
DATE OF REGISTRATION	21/05/2014		
TITLE	FOOTWEAR		
PRIORITY NA			
DESIGN NUMBER	253767		
CLASS	06-08		
1)MAINETTI (UK) LIMITED, A COMPANY INCORPORATED IN SCOTLAND OF ANNFIELD ESTATE, OXNAM ROAD, JEDBURGH, ROXBURGHSHIRE, SCOTLAND, TD8 6NN, UNITED KINGDOM			
DATE OF REGISTRATION	09/05/2013		
TITLE	GARMENT HANGER		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
4027415	12/11/2012	U.K.	

DESIGN NUMBER	264473			
CLASS	02-01			
1)DIXCY TEXTILES PVT. LTD, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1956 OF THE ADDRESS DIXCY CAMPUS, SF NO. 10/5-N, MANIOSAI NAGAR, POOSARIPALAYAM, CHENGAPALLI, TIRUPUR-638812, TAMIL NADU, INDIA				
DATE OF REGISTRATION	05/08/2014			
TITLE	VEST			
PRIORITY NA				

DESIGN NUMBER	263450			
CLASS	23-01			
1)SMC CORPORATION, A JAPANESE CORPORATION OF 4-14-1, SOTOKANDA, CHIYODA-KU, TOKYO 101-0021, JAPAN				
DATE OF REGISTRATION	17/06/2014			
TITLE	SOLENOID VALVE			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
2014-009585		01/05/2014	JAPAN	

DESIGN NUMBER	261142			
CLASS	12-05			
1)M/S ESCORTS LIMITED, (A COMPANY INCORPORATED UNDER INDIAN COMPANIES ACT, 1956), 15/5, MATHURA ROAD, FARIDABAD-121003, HARYANA., (INDIA)				
DATE OF REGISTRATION	20/03/2014			
TITLE	LOADER			
PRIORITY NA				

DESIGN NUMBER	263032			
CLASS	24-04			
1)VECTURA DELIVERY DEVICES LIMITED OF THE ADDRESS: ONE PROSPECT WEST, CHIPPENHAM, WILTSHIRE SN14 6FH, UNITED KINGDOM				
DATE OF REGISTRATION	02/06/2014			
TITLE	DRY POWDER INHALER			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
002466698-0001		19/05/2014	OHIM	

DESIGN NUMBER	264656			
CLASS	15-09			
1)ENDICO POWER TOOLS, AN INDIAN COMPANY, OF 1276/1, ST NO. 3, SHIMLAPURI, LUDHIANA-141003, PUNJAB, INDIA				
DATE OF REGISTRATION	11/08/2014			
TITLE	ROUTER TABLE FOR ROUTER MACHINE			
PRIORITY NA				

DESIGN NUMBER	264718			
CLASS	12-11			
1)HONDA MOTOR CO., LTD., A JAPANESE CORPORATION, OF 1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, 107-8556 JAPAN				
DATE OF REGISTRATION	12/08/2014			
TITLE	MOTOR SCOOTER			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
2014-003048		14/02/2014	JAPAN	

DESIGN NUMBER	265971	
CLASS	13-03	
1)SHREE INDUSTRIES, AN INDIAN PROPRIETORSHIP CONCERN OF 30, SAMRAT IND. AREA, B/H. S.T. WORKSHOP, GONDAL ROAD, RAJKOT, GUJARAT, INDIA, WHOSE PROPRIETOR IS NILESHBHAI BHIKHABHAI KAPURIYA OF THE SAME ADDRESS, AN INDIAN NATIONAL		
DATE OF REGISTRATION	24/09/2014	
TITLE	ELECTRICAL SOCKET BOARD	
PRIORITY NA		
DESIGN NUMBER	266079	
CLASS	07-01	
1)KAUSHAL MITTAL AND SMT. SHEELA RANI, PARTNERS OF M/S SHRI RAM ENTERPRISES, SITUATED AT OPP. G.D. CONVENT SCHOOL, RAIPURA ROAD, INDRA NAGAR COLONY, FIROZABAD (U.P.) INDIA,		
DATE OF REGISTRATION	26/09/2014	
TITLE	JUG (GLASS WARE)	
PRIORITY NA		
DESIGN NUMBER	262770	
CLASS	02-04	
1)SOLESTER FASHION PVT. LTD. OF THE ADDRESS SUITE NO. 1, INHWA BUSINESS CENTRE, IRIS TECH PARK, SOHNA ROAD, GURGAON-122018, INDIA		
DATE OF REGISTRATION	21/05/2014	
TITLE	FOOTWEAR	
PRIORITY NA		

DESIGN NUMBER	264381	
CLASS	06-01	
1)TDW FURNITURE PVT. LTD., A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, HAVING ITS REGISTERED OFFICE AT, NEXT TO SUNDERVAN, NR. ISKON PLAZA, SATELLITE ROAD, AHMEDABAD-380015, GUJARAT STATE, INDIA		
DATE OF REGISTRATION	30/07/2014	
TITLE	CHAIR	
PRIORITY NA		

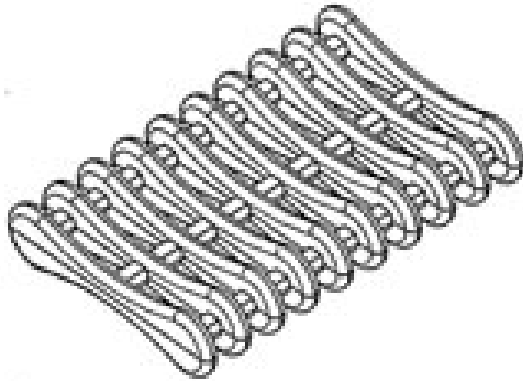
DESIGN NUMBER	262771	
CLASS	02-04	
1)SOLESTER FASHION PVT. LTD. OF THE ADDRESS SUITE NO. 1, INHWA BUSINESS CENTRE, IRIS TECH PARK, SOHNA ROAD, GURGAON-122018, INDIA		
DATE OF REGISTRATION	21/05/2014	
TITLE	FOOTWEAR	
PRIORITY NA		

DESIGN NUMBER	260623	
CLASS	23-02	
1)VIVEK TALWAR AND SIDHANT TALWAR BOTH INDIAN NATIONALS PARTNERS OF M/S PARKASH INDUSTRIES, 121 BADLI INDUSTRIES AREA, PHASE-II, DELHI-110042, AN INDIAN		
DATE OF REGISTRATION	26/02/2014	
TITLE	TAP	
PRIORITY NA		

DESIGN NUMBER	264382	
CLASS	06-01	
1)TDW FURNITURE PVT. LTD., A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, HAVING ITS REGISTERED OFFICE AT, NEXT TO SUNDERVAN, NR. ISKON PLAZA, SATELLITE ROAD, AHMEDABAD-380015, GUJARAT STATE, INDIA		
DATE OF REGISTRATION	30/07/2014	
TITLE	BENCH	
PRIORITY NA		
DESIGN NUMBER	259646	
CLASS	12-15	
1)METRO TYRES LIMITED, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1956 NATIONALITY: INDIAN COMPANY, B-3 & B-4, SECTOR-58, NOIDA-201301, U.P.		
DATE OF REGISTRATION	24/01/2014	
TITLE	TYRE	
PRIORITY NA		
DESIGN NUMBER	263597	
CLASS	23-04	
1)DAIKIN INDUSTRIES LTD., A JAPANESE COMPANY OF THE ADDRESS: UMEDA CENTER BUILDING, 4-12 NAKAZAKI-NISHI 2-CHOME, KITA-KU, OSAKA-SHI, OSAKA-FU, JAPAN		
DATE OF REGISTRATION	23/06/2014	
TITLE	AIR CONDITIONER	
PRIORITY NA		

DESIGN NUMBER	266017			
CLASS	12-11			
1)HERO CYCLES LIMITED, HERO NAGAR G. T. ROAD, LUDHIANA-141003 (PUNJAB), INDIA, (AN INDIAN COMPANY DULY INCORPORATED UNDER THE PROVISIONS OF INDIAN COMPANIES ACT, 1956)				
DATE OF REGISTRATION	25/09/2014			
TITLE	BICYCLE			
PRIORITY NA				

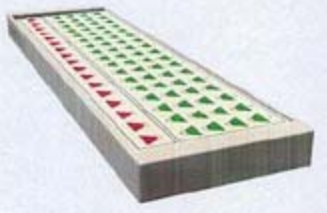
DESIGN NUMBER	262353			
CLASS	12-08			
1)FORD GLOBAL TECHNOLOGIES, LLC A COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF UNITED STATES, HAVING ITS OFFICE AT SUITE 800, 330 TOWN CENTER DRIVE, DEARBORN MICHIGAN-48126, UNITED STATES OF AMERICA				
DATE OF REGISTRATION	05/05/2014			
TITLE	VEHICLE			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
3020130056708		06/11/2013	BRAZIL	

DESIGN NUMBER	264127			
CLASS	07-05			
1)KONASAMUDRAM NAGESWARAN CHANDRAMOULI, INDIAN NATIONAL, WHERE ADDRESS IS FLAT NO. 14, BUILDING NO. 6, CENTRAL RAILWAY OFFICERS FLATS, OPP. KING GEORGE HIGH SCHOOL, L. N. ROAD, DADAR EAST, MUMBAI-400014				
DATE OF REGISTRATION	18/07/2014			
TITLE	SOAP DRAINING RACKS			
PRIORITY NA				

DESIGN NUMBER	264238	
CLASS	31-00	
1)SHAH ASHULAL & SONS (HUF) S/O LATE ASULAL JAIN TRADING AS M/S RAJGURU STEEL HOUSE OF 37, RAGHUNAYAKULU STREET, CHENNAI-600003, OF THE ABOVE ADDRESS		
DATE OF REGISTRATION	25/07/2014	
TITLE	ELECTRIC COOKER	
PRIORITY NA		
DESIGN NUMBER	266388	
CLASS	02-04	
1)SH. PRASANTA KUMAR DAS (HUF), 487/62, NATIONAL MARKET, PEERAGARIH, NEW DELHI-110087, (INDIA) AN INDIAN NATIONAL OF THE ABOVE ADDRESS, WHO CLAIMS TO BE THE PROPRIETOR THEREOF SH. PRASANTA KUMAR DAS (HUF) AN INDIAN NATIONAL OF THE ABOVE ADDRESS		
DATE OF REGISTRATION	01/10/2014	
TITLE	FOOTWEAR	
PRIORITY NA		
DESIGN NUMBER	260445	
CLASS	06-11	
1)ART DECOR, AN INDIAN PARTNERSHIP FIRM, WHOSE PARTNERS ARE RAHUL MAURYA AND DIPAK MAURYA, HAVING ADDRESS AT F-514, KHAIRPUR, KOTLA MUBARAKPUR, DELHI-110003, INDIA		
DATE OF REGISTRATION	18/02/2014	
TITLE	CARPET	
PRIORITY NA		

DESIGN NUMBER	264511			
CLASS	08-08			
1)GAURAV GANDHI WHOSE ADDRESS IS SHAHPARA, ALIGARH 202001, UTTAR PRADESH, INDIA, A CITIZEN OF INDIA				
DATE OF REGISTRATION	06/08/2014			
TITLE	DOOR HANDLE MOUNTING PLATE			
PRIORITY NA				

DESIGN NUMBER	258053			
CLASS	13-02			
1)BROGAN, HUGH, HAVING OFFICE AT THE FLAT, BROOKVILLE, MAIN ROAD, BALLABEG, IM9 4LE, ISLE OF MAN, UNITED KINGDOM				
DATE OF REGISTRATION	08/11/2013			
TITLE	BATTERY PACK WITH MULTIPLE CONNECTORS			
PRIORITY				
PRIORITY NUMBER		DATE	COUNTRY	
EU 002234369		08/05/2013	OHIM	

DESIGN NUMBER	264625			
CLASS	18-01			
1)BASHEER AHAMED NAINA MOHAMED, AN INDIAN NATIONAL OF A1-1857, 13TH MAIN ROAD, 6TH AVENUE, ANNA NAGAR WEST, CHENNAI-600040, TAMIL NADU, INDIA				
DATE OF REGISTRATION	08/08/2014			
TITLE	ABACUS			
PRIORITY NA				

DESIGN NUMBER	263932	
CLASS	12-08	
1)MAHINDRA & MAHINDRA LTD., A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1913 OF GATEWAY BUILDING, APOLLO BUNDER, MUMBAI 400001, MAHARASHTRA, INDIA		
DATE OF REGISTRATION	08/07/2014	
TITLE	TANKER LORRY	
PRIORITY NA		
DESIGN NUMBER	266019	
CLASS	12-11	
1)HERO CYCLES LIMITED, HERO NAGAR G. T. ROAD, LUDHIANA-141003 (PUNJAB), INDIA, (AN INDIAN COMPANY DULY INCORPORATED UNDER THE PROVISIONS OF INDIAN COMPANIES ACT, 1956)		
DATE OF REGISTRATION	25/09/2014	
TITLE	BICYCLE	
PRIORITY NA		
DESIGN NUMBER	261195	
CLASS	25-02	
1)HITECH ALUM (I) FABRICATORS PVT. LTD., HAVING ITS OFFICE AT WZ-69/C, TODAPUR, MAIN TODAPUR ROAD, NEW DELHI-110011, INDIA, AN INDIAN COMPANY, AN INDIAN COMPANY		
DATE OF REGISTRATION	24/03/2014	
TITLE	INSERT FOR USE IN BUILDING CONSTRUCTION	
PRIORITY NA		

DESIGN NUMBER	266460		
CLASS	12-16		
1)BAJAJ AUTO LIMITED, AN INDIAN COMPANY, INCORPORATED UNDER THE COMPANIES ACT OF 1956, HAVING ITS PRINCIPAL PLACE OF BUSINESS AT NEW 2ND & 3RD FLOOR, KHIVRAJ BUILDING, NO. 616, ANNASALAI, CHENNAI - 600006, STATE OF TAMIL NADU, INDIA, AND REGISTERED OFFICE AT AKURDI, PUNE-411035, STATE OF MAHARASHTRA, INDIA			
DATE OF REGISTRATION	08/10/2014		
TITLE	CHAIN COVER FOR MOTORCYCLE		
PRIORITY NA			

DESIGN NUMBER	261649		
CLASS	08-09		
1)DORMA INDIA PRIVATE LIMITED, COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956, HAVING ITS REGISTERED OFFICE AT NO. 14, PATTULOS ROAD, CHENNAI-600002, TAMIL NADU, INDIA			
DATE OF REGISTRATION	10/04/2014		
TITLE	STRUCTURAL METAL FITTING FOR CONNECTING RODS		
PRIORITY NA			

DESIGN NUMBER	266390		
CLASS	02-04		
1)SH. PRASANTA KUMAR DAS (HUF), 487/62, NATIONAL MARKET, PEERAGARIH, NEW DELHI-110087, (INDIA) AN INDIAN NATIONAL OF THE ABOVE ADDRESS, WHO CLAIMS TO BE THE PROPRIETOR THEREOF SH. PRASANTA KUMAR DAS (HUF) AN INDIAN NATIONAL OF THE ABOVE ADDRESS			
DATE OF REGISTRATION	01/10/2014		
TITLE	FOOTWEAR		
PRIORITY NA			

DESIGN NUMBER	264280	
CLASS	06-08	
1)VITTORIA DESIGNS PVT. LTD. (A COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956) HAVING ITS PRINCIPAL PLACE OF BUSINESS AT ADDRESS: 2, MANINAGAR, NEAR ASHOK GARDEN, MAVDI PLOT, RAJKOT, GUJARAT-INDIA		
DATE OF REGISTRATION	28/07/2014	
TITLE	HANGER	
PRIORITY NA		