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DATE: 03/04/2015

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.

(Rajiv Aggarwal) CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

3RD APRIL, 2015

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THE PATENT OFFICE KOLKATA, 03/04/2015

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	Fax: (91)(22) 24137701		Kolkata- 700 091
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	 ♣ The States of Gujarat, Maharashtra, Madhya 		Phone: (91)(33) 2367 1943/44/45/46/87 Fax: (91)(33) 2367 1988
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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.

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	ई. मेल: Mumbai-patent@nic.in		फ़ैक्स:/Fax: (91)(33) 2367 1988
	 गुजरात, महाराष्ट्र, मध्य प्रदेश, गोवा तथा छत्तीसगढ़ 		ई. मेल: kolkata-patent@nic.in
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पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2005 अथवा पेटेंट (संशोधन) नियम, 2006 द्वारा वांछित सभी आवेदन, सूचनाए, विवरण या अन्य दस्तावेज़ 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.

(Rajiv Aggarwal) 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.699/DEL/2015 A

(19) INDIA

(22) Date of filing of Application :16/03/2015 (43) Publication Date : 03/04/2015

(54) Title of the invention: INDOOR POLLUTION CONTROL PLANT FOR INDUSTRY AND DOMESTIC PURPOSE

(51) International classification	:F24F3/044, F24F3/16	(71)Name of Applicant: 1)HOD (ECS), DRONACHARYA COLLEGE OF
(31) Priority Document No	:NA	ENGINEERING
(32) Priority Date	:NA	Address of Applicant :KHENTAWAS, FARRUKHNAGAR,
(33) Name of priority country	:NA	GURGAON - 123506 Haryana India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DR. NEELAM RUHIL
(87) International Publication No	: NA	2)CHANDRA MUKHERJEE
(61) Patent of Addition to Application Number	:NA	3)AKANKSHA KULSHRESHTHA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

⁽⁵⁷⁾ Abstract:

Our idea is to design a plant which will sense the level of pollutant gasses in the premises. As well as it will give us an alarm when it exceeds the sustained value. For this idea we will measure volatile organic compounds by TVOC sensor, Carbon element by carbon sensor mid Oxygen by Oxygen sensor. Sensor reading will be processed by signal conditioning Output of signal conditioning is provided to Microcontroller and those reading will be provided to display unit. Microcontroller will be programmed in such a manner when output it receives from signal conditioning exceeds a threshold limit then pollution control apparatus become active and will reduce the level of pollutant.

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

(22) Date of filing of Application :24/03/2015

(43) Publication Date: 03/04/2015

(54) Title of the invention: SYSTEM AND METHOD FOR AUTOMATICALLY TESTING AN APPLICATION PROGRAMMING INTERFACE (API)

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:G06F11/36, G06F9/44 :NA :NA :NA :NA	(71)Name of Applicant: 1)HCL Technologies Limited Address of Applicant: B-39, Sector 1, Noida 201301, Uttar Pradesh, India (72)Name of Inventor: 1)RAGHAVAN, Madhava Venkatesh
Filing Date (87) International Publication No	:NA : NA	2)VENKATESAN, Rajesh
(61) Patent of Addition to Application Number	:NA	
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract:

Disclosed is a method and system for automatically testing an API. The system may determine a type of the API, inputs handled and outputs generated by the API. The system may identify a web application template for invoking the API. Further, the system may generate a Hyper Text Markup Language (HTML) page for accepting input parameters. The system may then create input data elements using the input parameters. The system may invoke the API using the input data elements in order to generate output. The system may generate another HTML page for providing the output. The system may generate a set of test scripts for accepting inputs from a data file and then receive the inputs in the first HTML form. The system may submit the first HTML form to generate final outputs by the API. Further, the system may verify the final outputs in order to test the API.

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

(22) Date of filing of Application :04/03/2015 (43) Publication Date : 03/04/2015

(54) Title of the invention: IN VITRO MASS PRODUCTION OF ENTOMOPATHOGENIC NEMATODE HETERORHABDITIS INDICA ALIGARH STRAIN (AL 1) ON SEMI-LIQUID ARTIFICIAL DIET ON SOLID MEDIA.

(51) International classification	· A 011/67/022	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MOHAMMAD ASIF
(32) Priority Date	:NA	Address of Applicant :ZOOLOGY DEPARTMENT, AMU
(33) Name of priority country	:NA	ALIGARH, U.P., INDIA PIN-202002 Uttar Pradesh India
(86) International Application No	:NA	2)NUMREEN NAZIR
Filing Date	:NA	3)QUDSIA TAHSEEN
(87) International Publication No	: NA	(72)Name of Inventor:
(61) Patent of Addition to Application Number	:NA	1)MOHAMMAD ASIF
Filing Date	:NA	2)NUMREEN NAZIR
(62) Divisional to Application Number	:NA	3)QUDSIA TAHSEEN
Filing Date	:NA	

(57) Abstract:

The disclosure refers to the cost effective in vitro mass production of entomopathogenic nematode Heterorahbditis indica on semiliquid artificial diet made the locally available ingredients. The semi liquid diet impregnated on the solid media made of polyurethane sponge cubes. Comprising the easy steps for preparation, the diet can be made by an even unskilled person. The infective juveniles (Us) can be cultured in masses using the prescribed ingredients in a solid artificial medium in certain number of days. The harvesting of infective juveniles in huge numbers can be done from polyurethane sponge cubes. This in vitro production of entomopathogenic nematodes (EPNs) has several advantages over the in vivo methods like little startup cost vs high startup cost. Unlike this cost effective strategy utilizing cheap locally available products, the in vivo production involves procurement and culture of host insect like Galleria mellonella larvae and their maintenance under defined condition on a relatively costly diet. The in vivo culturing of EPNs is a labour extensive and requires skilled worker with a greater risk of process failure in case of mortality of Galleria larvae. However, the present cost effective strategy can yield ten times more infective juveniles (IJs) compared to the in vivo method. Therefore, as per claims, this semi-liquid diet made form cheap ingredients involving easy culturing and harvest of entomopathogenic nematodes has potential for mass culturing on cheap medium by bio-pesticide companies.

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

(21) Application No.650/DEL/2015 A

(19) INDIA

(22) Date of filing of Application :10/03/2015 (43) Publication Date : 03/04/2015

(54) Title of the invention: A TAMPER PROOF CAP

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:NA :NA :NA :NA :NA : NA :NA :NA	(71)Name of Applicant: 1)MRINAL DOVAL Address of Applicant: Doon Trafalgar, House C-204, Dhoran Khas, Near IT Park, Dehradun, India Uttarakhand India (72)Name of Inventor: 1)MRINAL DOVAL
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

A tamper proof cap (1) for sealing bottle or bottle like container with threaded neck is disclosed. The cap comprises a safety ring (3) wherein the safety ring comprises an upper ring (5) attached to a detachable lower ring (4) by connection means (6) and having an inner wall (10) formed by four segments (8) attached together by four weak lines (7). When the cap (1) is unscrewed, initially the weak lines (7) tear and deform the lower safety ring (4) into four pieces, and on continued unscrewing the connection means (6) break and release the cap (1) from the neck.

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

(12) FATENT AFFLICATION FUBLICATION

(22) Date of filing of Application :13/01/2015 (43) Publication Date : 03/04/2015

(54) Title of the invention: METRO EXTENDER

(51) International classification	:B61B1/02	(71)Name of Applicant:
(31) Priority Document No	:NA	1)NITIN PRAKASH
(32) Priority Date	:NA	Address of Applicant :65/15-A, RAJPUR ROAD,
(33) Name of priority country	:NA	DEHRADUN, UTTARAKHAND. India
(86) International Application No	:NA	(72)Name of Inventor:
Filing Date	:NA	1)NITIN PRAKASH
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(21) Application No.106/DEL/2015 A

(57) Abstract:

(19) INDIA

Metro Extender The invented device is used for the reduction of the gap and the height difference in between the metro train & the platform. The gap and the height difference in between the metro train and the platform causes many boarding and de-boarding accidents & also the physically handicapped people as well as children are unable to board and de-board. The devices or methods used were either mounted or implied from the platform side to avoid the above problems. The invented device is mounted inside on the metro train. The device is made by the use of electronic components. The components used are sensors, electromagnet, bar magnet, battery & non-magnetic magnetic metallic sheet. The device functions on the principle of magnetic repulsion in between bar magnet and electro magnet. Referring to FIG. 1, when the Metro gates open, the sensors (1 and 2) get active and the circuit gets activated & so the electro magnet(5) gets active. The repulsion between the electro magnet and bar magnet(6) moves the non-magnetic metallic sheet(7) out of the device and hence reduces the gap and height difference in between the metro train and platform,. This is the function of the invented device.

No. of Pages: 7 No. of Claims: 5

(21) Application No.739/DEL/2015 A

(19) INDIA

(22) Date of filing of Application :18/03/2015 (43) Publication Date : 03/04/2015

(54) Title of the invention : A METHOD AND A SEVER TO IMPLEMENT A MERCHANT SPECIFIC LOYALTY PROGRAM BY A MERCHANT™S ACQUIRER

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:G06K5/00, G06Q30/02 :NA :NA :NA :NA	(71)Name of Applicant: 1)Comviva Technologies Limited Address of Applicant: A-26, Info City, Sector 34, Gurgaon- 122001, Haryana, India (72)Name of Inventor: 1)KUMAR, Ajay
Filing Date (87) International Publication No	:NA : NA	2)MYLAPALLÍ, Deepak V S
(61) Patent of Addition to Application Number	:NA	
Filing Date (62) Divisional to Application Number	:NA :NA	
Filing Date	:NA	

(57) Abstract:

The present invention relates to a method and a server to implement merchant specific loyalty programs by a merchantTMs acquirer. In one embodiment, a method for implementing a merchant specific loyalty program by a merchantTMs acquirer, comprises: accessing a current transaction from amongst a plurality of transactions pertaining to a plurality of merchants; extracting a merchant identifier from transaction data of the current transaction; determining whether a merchant corresponding to the merchant identifier is registered to the merchant specific loyalty program; further extracting payment card number from the transaction data of the current transaction when the merchant is determined to be registered to the merchant specific loyalty program; and identifying a customer loyalty account for the current transaction from a combination of the payment card number and the merchant identifier. << Figure 4 >>

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

(22) Date of filing of Application :24/03/2015 (43) Publication Date : 03/04/2015

(54) Title of the invention : METHOD AND APPARATUS FOR MANAGING A VALUE ADDED SERVICE (VAS) IN A TELECOMMUNICATION NETWORK

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H04L12/64, H04Q3/00 :NA :NA :NA :NA :NA :NA :NA :NA :NA	(71)Name of Applicant: 1)Comviva Technologies Limited Address of Applicant: A-26, Info City, Sector 34, Gurgaon- 122001, Haryana, India (72)Name of Inventor: 1)JAIN, Manish Kumar 2)RABRA, Arun
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(57) Abstract:

The present invention provides method and apparatus (200, 400) for managing a value added service (VAS) in a networking environment. A plurality of VAS and a plurality of subscribers are registered, such that each of said plurality of subscribers are associated with at least one network operator. At least one registered VAS is linked with at least one registered subscriber based upon a user selection. The at least one VAS is activated with respect to the correspondingly linked at least one subscriber by provisioning the corresponding at least one network operator based upon a criteria associated with at least the user. Thereafter, an access of said at least one VAS is monitored with respect to said at least one subscriber within the corresponding at least one network operator, and an access related parameter is communicated to said user.

No. of Pages: 34 No. of Claims: 25

(21) Application No.446/DEL/2015 A

(19) INDIA

(22) Date of filing of Application :17/02/2015 (43) Publication Date : 03/04/2015

(54) Title of the invention: CENTRE DISC BI DIRECTION SUSPENSION.

(51) International algoritisation	.E16E0/26	(71)Name of Applicants
(51) International classification		(71)Name of Applicant:
(31) Priority Document No	:NA	1)SUMIT KUMAR
(32) Priority Date	:NA	Address of Applicant :VILLAGE-MUSAHARNIA POST-
(33) Name of priority country	:NA	KHAJURI P.S-SOURBAZAR VIA-SOURBAZAR DIST-
(86) International Application No	:NA	SAHARSA STATE-BIHAR PIN-852221 Bihar India
Filing Date	:NA	(72)Name of Inventor:
(87) International Publication No	: NA	1)SUMIT KUMAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

Centre disc bi direction suspension is advanced type of suspension specially designed to absorb more shock and reduce damping. A disc is fitted on a shaft and is placed inside, a cylinder, shaft-disc attachment is placed in such a way that it creates two partitions, above the disc and down the disc. Disc is fitted with valve and valve guide.

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

(22) Date of filing of Application :25/03/2015 (43) Publication Date : 03/04/2015

(54) Title of the invention : SHARING AND CONTROLLING ELECTRONIC DEVICES LOCATED AT REMOTE LOCATIONS USING XMPP SERVER

(51) International classification		(71)Name of Applicant:
(31) Priority Document No	:NA	1)HCL Technologies Ltd.
(32) Priority Date	:NA	Address of Applicant :B-39, Sector 1, Noida 201 301, Uttar
(33) Name of priority country	:NA	Pradesh, India
(86) International Application No	:NA	(72)Name of Inventor:
Filing Date	:NA	1)YADAVA, Sanjay Kumar
(87) International Publication No	: NA	2)JAIN, Parveen Kumar
(61) Patent of Addition to Application Number	:NA	3)DHANYAMRAJU, S U M Prasad
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

Disclosed is Extensible Messaging and Presence Protocol (XMPP) server (102) for sharing and controlling electronic devices located at remote locations. XMPP server receives request notification from client device (104) for establishing communication with host device (105). XMPP server authenticates client device and host device using XMPP credentials and sends request notification to host device (105) and receive an acceptance notification from the host device (105) for establishing communication with the client device (104). XMPP server (102) establishes bidirectional secured communication channel between the client device (104) and the host device (105) using an XMPP protocol or a network protocol, over a secured layer protocol and facilitates communication between the client device (104) and the host device (105) over the bidirectional secured communication channel. Client device 104 and host device 105 are connected under secured network and restricted to access each other through firewall restricted boundaries.

No. of Pages: 40 No. of Claims: 28

(21) Application No.2592/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :10/09/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: VEHICULAR PLUNGER SWITCH

(51) International algorification	.1101112/14	(71)Nome of Applicant
(51) International classification		(71)Name of Applicant:
(31) Priority Document No	:NA	1)MINDARIKA PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :VILLAGE NAWADA FATEHPUR,
(33) Name of priority country	:NA	P.O. SIKANDERPUR BADDA, DISTT. GURGAON,
(86) International Application No	:NA	HARYANA - 122004 Haryana India
Filing Date	:NA	(72)Name of Inventor:
(87) International Publication No	: NA	1)ARUN KUMAR ARORA
(61) Patent of Addition to Application Number	:NA	2)MANOJ KUMAR JINDAL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

The present invention describes an electromechanical switch of a vehicle. Particularly, the present invention describes a contactless electromechanical switch assembly. The electromechanical switch assembly comprises a casing and a housing forming an encapsulation to accommodate a resiliently loaded magnet sub-assembly which is slidably supported on one or more guiding tracks formed in the housing. The magnet sub-assembly comprises an adapter and a socket accommodating a magnet. The electromechanical switch assembly also comprises a PCB assembly is accommodated in the housing and comprises one or more Hall sensors adapted to detect change in magnetic flux due to movement of the magnet sub-assembly, thus providing signal indicative of activation of brake light, cruise control etc.

No. of Pages: 33 No. of Claims: 14

(21) Application No.2593/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :10/09/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: ENHANCED SWITCH ASSEMBLY

(51) International classification	:H01H3/16	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MINDARIKA PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :VILLAGE NAWADA FATEHPUR,
(33) Name of priority country	:NA	P.O. SIKANDERPUR BADDA, DISTT. GURGAON,
(86) International Application No	:NA	HARYANA - 122004 Haryana India
Filing Date	:NA	(72)Name of Inventor:
(87) International Publication No	: NA	1)ARUN KUMAR ARORA
(61) Patent of Addition to Application Number	:NA	2)MANOJ KUMAR JINDAL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

The present invention describes an electromechanical switch of a vehicle. Particularly, the present invention describes a contactless electromechanical switch assembly. The electromechanical switch assembly comprises a casing and a housing forming an encapsulation to accommodate a resiliently loaded magnet sub-assembly which is slidably supported on one or more guiding tracks formed in the housing. The magnet sub-assembly comprises an adapter and a socket accommodating a magnet. The electromechanical switch assembly also comprises a PCB assembly is accommodated in the housing and comprises one or more Hall sensors adapted to detect change in magnetic flux due to movement of the magnet sub-assembly, thus providing signal indicative of activation of brake light, cruise control etc.

No. of Pages: 25 No. of Claims: 12

(21) Application No.2594/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :10/09/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: IMPROVED SWITCH ASSEMBLY

(51) International classification(31) Priority Document No(32) Priority Date	:H01H3/16 :NA :NA	(71)Name of Applicant: 1)MINDARIKA PRIVATE LIMITED Address of Applicant: VILLAGE NAWADA FATEHPUR,
(33) Name of priority country		P.O. SIKANDERPUR BADDA, DISTT. GURGAON,
(86) International Application No Filing Date	:NA :NA	HARYANA - 122004 Haryana India (72) Name of Inventor :
(87) International Publication No	: NA	1)ARUN KUMAR ARORA
(61) Patent of Addition to Application Number	:NA	2)MANOJ KUMAR JINDAL
Filing Date (62) Divisional to Application Number	:NA :NA	
Filing Date	:NA	

(57) Abstract:

The present invention describes an electromechanical switch assembly of a vehicle. Particularly, the present invention relates to a contactless electromechanical switch assembly for switching of ON/OFF functions like stop lamp, cruise control, etc., The electromechanical switch assembly comprising a housing and a casing, a magnet subassembly accommodating a magnet disposed in the housing and an actuating shaft. The switch assembly comprises a means for preventing surface contact between the stopping face and the annular rim to avoid or reduce the noise generated. A PCB assembly accommodated in the housing and the PCB assembly comprises one or more Hall sensors adapted to detect change in magnetic flux due to movement of the magnet sub-assembly and to provide signal indicative of activation of brake light.

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

(22) Date of filing of Application :19/03/2015 (43) Publication Date : 03/04/2015

(54) Title of the invention: A DEVICE AND METHOD FOR TRACKING COMPLIANCE INFORMATION OF A RIDER

 (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:G08G1/127, G08B21/22 :NA :NA :NA :NA :NA :NA :NA :NA :NA	(71)Name of Applicant: 1)HCL Technologies Ltd Address of Applicant: B-39, Sector 1, Noida 201 301, Uttar Pradesh, India (72)Name of Inventor: 1)DHALIWAL, Jasbir Singh
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(57) Abstract:

A helmet for tracking compliance information associated with a rider is disclosed. The helmet comprising a Global Positioning System (GPS) configured to trace a complete path covered by the rider. Further, the helmet comprises a set of biometric sensor configured to capture biometric sample of the rider at regular intervals, when the rider is in motion. Furthermore, the helmet comprises a data processing platform. The data processing platform maintains a database configured to store a profile data of the rider such as biometric information and identity profile of the rider. The data processing platform enables a biometric data analysis module configured to classify the complete path into a compliant path and a non-compliant path by analyzing the biometric information and biometric samples captured from the rider. Further, the data processing platform enables a data transmission module to transmit the compliant path and the non compliant path to a remote server.

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

(22) Date of filing of Application :16/03/2015 (43) Publication Date : 03/04/2015

(54) Title of the invention : SMART MONITORING, CONTROLLING OF LOCAL TEMPERATURE BY SOLAR POWERED EXHAUST FAN WITH DIGITAL DISPLAY

(51) International classification	:G05D23/19	(71)Name of Applicant :
(31) Priority Document No	:NA	1)HOD (ECS), DRONACHARYA COLLEGE OF
(32) Priority Date	:NA	ENGINEERING
(33) Name of priority country	:NA	Address of Applicant :KHENTAWAS, FARRUKHNAGAR,
(86) International Application No	:NA	GURGAON-123506 Haryana India
Filing Date	:NA	(72)Name of Inventor:
(87) International Publication No	: NA	1)DR. NEELAM RUHIL
(61) Patent of Addition to Application Number	:NA	2)CHANDRA MUKHERJEE
Filing Date	:NA	3)AKANKSHA KULSHRESHTHA
(62) Divisional to Application Number	:NA	4)PRAVESH KUMAR
Filing Date	:NA	

(57) Abstract:

The objective of this project is to provide cooling in Domestic and Industrial area by automatically controlling the exhaust fan. Sensor is placed near the high temperature area where it can sense the change of process temperature. An LCD display shows the current temperature of the process. Depending on the output of the sensor, exhaust fan starts automatically when process temperature exceeds 30 degree or 50 degree (according to seasonal variation in temperature). After providing satisfactory cooling, the exhaust fan stops automatically. In this project we have integrated non-conventional energy source (Solar Energy) with conventional one. Here we have used dual sources of power to drive the exhaust fan: it can work on solar power as well as on electricity. Our innovation in this we have done some amendment with the existing one. We have proposed digital display and it works on solar energy and at night the charged batteries are used to operate the exhaust fan. For unavailability of sunlight it will work using conventional power supply.

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

(22) Date of filing of Application :03/03/2015 (43) Publication Date : 03/04/2015

(54) Title of the invention: AUTO HINGE-CUM-DOOR CLOSER-CUM-DOOR STOPPER SET.

(71) I	E05D11/10	(71)NJ 6 A 19 A
(51) International classification	:E05D11/10	(71)Name of Applicant:
(31) Priority Document No	:NA	1)PANKAJ KAUSHAL
(32) Priority Date	:NA	Address of Applicant :89-C/GH-10, SUNDER APARTMENT,
(33) Name of priority country	:NA	PASCHIM VIHAR, NEW DELHI-110087 Delhi India
(86) International Application No	:NA	(72)Name of Inventor:
Filing Date	:NA	1)PANKAJ KAUSHAL
(87) 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 auto hinge-cum-door closer-cum-door stopper set is an invention to do away with three items used separately on a door, All the three requirement of these product have been clubbed in one item as enumerated above. This three-in-one product serves the purpose of i)hydraulic door closer ii)butt hinges and iii) door stopper; can be easily installed on all type of door and frame combinations and can be handled by consumers with great ease. Has longer life than these items.

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

(22) Date of filing of Application :20/03/2015 (43) Publication Date : 03/04/2015

(54) Title of the invention : METHOD AND DEVICES FOR AUTHENTICATION A MOBILE DEVICE OPERATING IN HOST CARD EMULATION MODE

(51) International classification :G06F9/4 (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 Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant: 1)Comviva Technologies Limited Address of Applicant: A-26, Info City, Sector 34, Gurgaon- 122001, Haryana, India (72)Name of Inventor: 1)SORUBAN, Rajasekaran 2)MEHER, Seetesh Kumar 3)REDDY, Rajasekhara P 4)SINGAREDDI, Vedhavyas 5)PANDEY, Abhishek 6)JAIN, Nitin 7)CHAUDHARY, Bhaskar
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(57) Abstract:

Methods and devices for electronic token processing in a networked environment are provided. The electronic token can be leveraged by various entities such as users, merchants, acquirers, payment processors, etc. that form part of a networked environment. A tokenization apparatus is provided to register and subsequently provide dual encrypted electronic token to a mobile device. Particularly, the tokenization apparatus is adapted to provide to the mobile device Application KEY for storing upon a SIM card and dual encrypted electronic token, encrypted using a first decryption technique pre-agreed between the mobile device and the tokenization apparatus and a second decryption techniques which is based on the Application KEY. Only after the dual encrypted electronic token has been appropriately decrypted, i.e. using the first decryption technique pre-agreed between the mobile device and the tokenization apparatus and the second decryption technique based on the Application KEY, the same can be used in the networked environment.

No. of Pages: 34 No. of Claims: 38

(22) Date of filing of Application :19/02/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: APPARATUS FOR ONLINE COLLATING OF STRINGS OF POUCHES/SACHETS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:B65B29/00 :NA :NA :NA :NA :NA :NA	(71)Name of Applicant: 1)CHATURVEDI, ASHOK Address of Applicant:305, III FLOOR, BHANOT CORNER, PAMPOSH ENCLAVE, GK-1, NEW DELHI-110048 Delhi India (72)Name of Inventor: 1)CHATURVEDI, ASHOK
Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number		1)CHATURVEDI, ASHOK
Filing Date	:NA	

(57) Abstract:

A collating apparatus for collating batch strings of pouches is disclosed. A first platform of the collating apparatus has a conveyor belt that receives and advances the batch string of pouches. A first sensor detects an advancement of a predetermined length of the batch string on the conveyor belt. A driving mechanism receives a signal from first sensor when the advancement of the predetermined length of the batch string is detected. A gripping unit is coupled and actuated by driving mechanism. The gripping unit grips the batch string at one end and releases at the other end of its stroke to place the batch string on a stacking unit. A second platform is positioned normally to the first platform. The second platform has a first pusher that moves along the second platform to fold the batch string into a single fold.

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

(21) Application No.190/DEL/2015 A

(19) INDIA

(22) Date of filing of Application :22/01/2015 (43) Publication Date : 03/04/2015

(54) Title of the invention: SALUJA COOKING AUTOMOBILE HEATER.

(51) Intermediated allows (Continue	.D.(0N12/1.((71) N
(51) International classification		(71)Name of Applicant :
(31) Priority Document No	:NA	1)DHAIRYA SULUJA
(32) Priority Date	:NA	Address of Applicant :FLAT NO. 1, G.F., KHOSLA
(33) Name of priority country	:NA	APARTMENTS, NEAR SHIMLA PUBLIC SCHOOL,
(86) International Application No	:NA	KHALINI, SHIMLA-2 Himachal Pradesh India
Filing Date	:NA	2)H.S. SALUJA
(87) International Publication No	: NA	(72)Name of Inventor:
(61) Patent of Addition to Application Number	:NA	1)DHAIRYA SULUJA
Filing Date	:NA	2)H.S SULUJA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

Till now coolant is used only for cooling engine and hot air in car. But our invention says we are using coolant for cooking and hot beverages and hot case through Silencer/Radiator and joint for blower. It is suitable for all automobiles gasoline, diesel and natural gas and industrial waste energy. In heavy vehicles like buses and trucks (truck cabin) this mechanism of ours will function as air conditioner pumping in hot air from radiator and silencer during cold weather. This is a cost effective technology and saves fuel/gas and adds to no pollution in the environment. No one. is using such kind of waste energy for said purpose.

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

(21) Application No.2595/DEL/2014 A

(19) INDIA

(22) Date of filing of Application :10/09/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: ELECTROMECHANICAL SWITCH ASSEMBLY

(51) International classification(31) Priority Document No(32) Priority Date	:H01H3/16 :NA :NA	(71)Name of Applicant: 1)MINDARIKA PRIVATE LIMITED Address of Applicant: VILLAGE NAWADA FATEHPUR,
(33) Name of priority country		P.O. SIKANDERPUR BADDA, DISTT. GURGAON,
(86) International Application No Filing Date	:NA :NA	HARYANA - 122004 Haryana India (72) Name of Inventor :
(87) International Publication No	: NA	1)ARUN KUMAR ARORA
(61) Patent of Addition to Application Number	:NA	2)MANOJ KUMAR JINDAL
Filing Date (62) Divisional to Application Number	:NA :NA	
Filing Date	:NA	

(57) Abstract:

The present invention describes an electromechanical switch assembly of a vehicle. Particularly, the present invention relates to a contactless electromechanical switch assembly for switching of ON/OFF functions like stop lamp, cruise control, etc., The electromechanical switch assembly comprising a housing and a casing, a magnet subassembly accommodating a magnet disposed in the housing and an actuating shaft. The Switch assembly comprises a sealing unit mounted on the actuating shaft and adapted to provide sealing between the casing and the interior of the housing. A PCB assembly accommodated in the housing and the PCB assembly comprises one or more Hall sensors adapted to detect change in magnetic flux due to movement of the magnet sub-assembly and to provide signal indicative of activation of brake light

No. of Pages: 29 No. of Claims: 21

(22) Date of filing of Application :08/10/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: DESIGNING AND FABRICATION OF GEARLESS ELECTRIC DRIVE CAR FOR HANDICAP

		(71)Name of Applicant: 1)GULZAR GROUP OF INSTITUTES
(51) International classification	:A61G5/04, B60G7/00	Address of Applicant :G.T ROAD, VILLAGE AND POST OFFICE LIBRA, LUDHIANA, 141401, PUNJAB (INDIA)
(31) Priority Document No	:NA	Punjab India
(32) Priority Date	:NA	(72)Name of Inventor:
(33) Name of priority country	:NA	1)KANWAR JABAR SINGH GILL
(86) International Application No	:NA	2)VISHU GARG
Filing Date	:NA	3)DEEPAK MOUDGIL
(87) International Publication No	: NA	4)JASPREET SINGH
(61) Patent of Addition to Application Number	:NA	5)JASPREET SINGH
Filing Date	:NA	6)DARSHPREET SINGH
(62) Divisional to Application Number	:NA	7)MANISH KUMAR
Filing Date	:NA	8)UPENDERA KUMAR YADAV
		9)SEHAJPREET SINGH
		10)PRINCE BIDALIYA

(57) Abstract:

Our work Designing and Fabrication of Gearless Drive Electric Car is a work which was/is done to save our precious environment which is destroying and disturbed day by day with the increase in pollution emitted by vehicles and industries. Not only us but all of us want a clean and green planet for the survival of our coming off springs on this earth. so, we all decided to design and fabricate a electric vehicle which has got so many features and utilities like-- passenger carrier, load carrier, teenage vehicle, old manTMs car and not only limited to these category but also specially designed for handicap person, hospitalTMs use where noise is intolerable.

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

(21) Application No.670/DEL/2015 A

(19) INDIA

(22) Date of filing of Application :12/03/2015 (43) Publication Date : 03/04/2015

(54) Title of the invention: ADVANCE STABILIZATION POND WITH TERITARY ADVANCE OXIDATION PROCESS

(51) International classification	:C02F3/02	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DARYANA THAKUR DAS
(32) Priority Date	:NA	Address of Applicant :VIRENDRA KUTI 22, SARASWATI
(33) Name of priority country	:NA	KUNJ, SARASWATI PURAM, RAEBARELI ROAD, NEAR
(86) International Application No	:NA	S.G.P.G.I., LUCKNOW-226014, UTTAR PRADESH, INDIA.
Filing Date	:NA	(72)Name of Inventor:
(87) International Publication No	: NA	1)DARYANA THAKUR DAS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

Type design of the Improved Stabilization Pond has been prepared to enhance the treatment levels of the existing simple Stabilization Pond design which presently depend on natural environmental conditions only with no scope of further improvement of effluent standards beyond the natural level of treatment. The Improved design incorporates the inclusion of plantation for root-zone treatment and environmental improvement, electro-mechanical aeration by appropriate aeration device and Advanced Oxidation Process through ozonation and ultraviolet radiation.

No. of Pages: 3 No. of Claims: 8

(22) Date of filing of Application :11/11/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : METHOD AND SYSTEM FOR RINGBACK TONE SUBSCRIBER TO GET FEEDBACKS FROM CALLERS ON SUBSCRIBED RBT

 (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:NA :NA :NA :NA :NA : NA :NA :NA	1)Comviva Technologies Limited Address of Applicant :A-26, Info City, Sector 34, Gurgaon- 122001, Haryana, India (72)Name of Inventor: 1)SHARMA, Kamal 2)KUMAR, Nitin
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

The present invention relates to the field of telecommunication. A like or dislike feedback from a calling party on a subscribed ringback tone (RBT) of a called party is needed to increase social quotient in RBT services and systems, which can result into many useful applications. The invention enables an in-call announcement about DTMF keys to be pressed or voice commands to provide a like or dislike feedback during the call. The invention also enables to provide the like or dislike feedback after the call using a SMS or USSD message. The invention also enables to provide the like or dislike feedback without making any call through a web or application interface. The invention further describes storing this feedback in one or more formats and providing various recommendations based on the stored feedback.

No. of Pages: 52 No. of Claims: 37

(21) Application No.652/DEL/2015 A

(19) INDIA

(22) Date of filing of Application :10/03/2015 (43) Publication Date : 03/04/2015

(54) Title of the invention : DEPICTION OF PROFILE INFORMATION AND STATUS INFORMATION ON CELLULAR DEVICE

(51) I	G0 (F7/0 3	
(51) International classification	:G06F //02	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Comviva Technologies Limited
(32) Priority Date	:NA	Address of Applicant :A-26, Info City, Sector 34, Gurgaon-
(33) Name of priority country	:NA	122001, Haryana, India
(86) International Application No	:NA	(72)Name of Inventor:
Filing Date	:NA	1)JAIN, Manish Kumar
(87) International Publication No	: NA	2)GOYAL, Gaurav
(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 depiction of profile information and status information on a cellular device. In one embodiment, a method (100) for depiction of profile information comprises: receiving (101) profile information set by a first contact; saving (102) the profile information; detecting (103) a receipt of call to the first contact; and depicting (104) details of the first contact and the saved profile information. In another embodiment, a method (200) for depiction of status information comprises: receiving (201) status information set by a first contact, the status information including time period indicating validity of the status information; saving (202) the status information; detecting (203) a placement of call to the first contact; and depicting (204) details of the first contact and either of the saved status information or a modified status information based on the time period.

No. of Pages: 50 No. of Claims: 39

(22) Date of filing of Application :17/03/2015 (43) Publication Date : 03/04/2015

(54) Title of the invention: SYSTEM AND METHOD FOR ANALYZING DATA ASSOCIATED WITH ELECTRONIC GAMES

(51) International classification	:G06Q30/02	(71)Name of Applicant :
(31) Priority Document No	:NA	1)HCL Technologies Ltd
(32) Priority Date	:NA	Address of Applicant :B-39, Sector 1, Noida 201 301, Uttar
(33) Name of priority country	:NA	Pradesh, India
(86) International Application No	:NA	(72)Name of Inventor:
Filing Date	:NA	1)NATH, Chitranjan
(87) International Publication No	: NA	2)GUPTA, Yogesh
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

Disclosed is a method (300) and system (102) for analyzing data associated with electronic games. The system (102) receives data associated with one or more types of electronic games from heterogeneous data sources, and the data is related to in-game activities performed by players playing electronic games. The system 102 normalizes the data into common schema to obtain normalized data and categorize normalized data into categories of electronic games to obtain categorized data, and classifies categorized data into subcategories of the electronic games to obtain classified data. The system (102) partitions classified data based upon game attributes to generate partitioned data, and executes one or more analytical techniques on the partitioned data to obtain one or more user telemetry patterns related to in-game activities performed.

No. of Pages: 22 No. of Claims: 9

(22) Date of filing of Application :16/03/2015 (43) Publication Date : 03/04/2015

(54) Title of the invention: VEHICLE INFORMATION DISPLAY INSTRUMENT INTEGRATED WITH A FLASHER UNIT

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:B60Q3/04, B60K35/00 :NA :NA :NA	(71)Name of Applicant: 1)JNS INSTRUMENTS LIMITED Address of Applicant: PLOT NO4, SECTOR-3, IMT MANESAR, GURGAON Haryana India (72)Name of Inventor:
(86) International Application No	:NA	1)RAJESH SINGH
Filing Date (87) International Publication No	:NA : NA	2)ARUN KUAMR SHARMA 3)DEEPAK KUMAWAT
(61) Patent of Addition to Application Number Filing Date	:NA :NA	4)PANKAJ YADAV
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

The present subject matter relates to a vehicle information display instrument that includes a plurality of turning direction indicators provided on the vehicle information display instrument, at least two indicator light bulbs located outside the vehicle blinking along with the turning direction indicators, and an electronic circuit structure governing the blinking of turning direction indicators and indicator light bulbs simultaneously. The electronic circuit structure further sums a battery powered turn signal indicator switch to turn the direction of the vehicle in the required direction, a flasher unit operating and controlling the blinking of the indicator lights, and an oscillator capacitor provided in the flasher unit for modifying the duration gap of blinking of the indicator light bulbs. The flasher unit mainly comprises of a flasher integrated circuit (IC), and the oscillator capacitor wherein the oscillator capacitor controls the duration gap of the blinking indicator light bulbs of the vehicle. Hence, the present subject matter furnishes the option of modifying the frequency and thus the duration gap of the blinks of the indicator light bulbs. In nut shell, the vehicle information display instrument integrated with the flasher unit results in reduction of installation and maintenance cost.

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

(21) Application No.3715/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :19/12/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention : DOUBLE TRANSVERSE RIBS MAKING DIE AND THE PROCESS OF ITS PREPARATION THEREOF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	B21D39/03 :NA :NA :NA :NA :NA :NA :NA	(71)Name of Applicant: 1)KAMDHENU ISPAT LIMITED Address of Applicant: KAMDHENU ISPAT LIMITED, 2ND FLOOR, TOWER A, BUILDING NO. 9, DLF CYBER CITY, PHASE III, GURGAON (HARYANA) Haryana India (72)Name of Inventor: 1)SACHIN AGARWAL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

The invention discloses a die for creating double transverse ribs/lugs on TMT bar (tie-bar for building construction), during said TMT bar making operation through continuous hot rolling and the process of making such die through involving customized automated CNC machining.

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

(22) Date of filing of Application :23/03/2015 (43) Publication Date : 03/04/2015

(54) Title of the invention: DEPICTION OF CONTEXTUAL MESSAGES IN A MOBILE POINT OF SALE (MMPOS) SYSTEM

(51) International classification (31) Priority Document No	:G06F17/00 :NA	(71)Name of Applicant : 1)Comviva Technologies Limited
(32) Priority Date	:NA	Address of Applicant :A-26, Info City, Sector 34, Gurgaon-
(33) Name of priority country	:NA	122001, Haryana, India
(86) International Application No	:NA	(72)Name of Inventor:
Filing Date	:NA	1)BHALLA, Gurpreet Singh
(87) International Publication No	: NA	2)MYLAPALLI, Deepak V S
(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 depiction of contextual messages in a mobile point of sale (mPOS) system. In one embodiment, the method (100) comprises: receiving (101), by a receiving unit of an mPOS device, information about at least one product and transmitting to a mPOS server; accessing (103), by the mPOS server, a database storing thereupon a plurality of messages and selecting a message subset, wherein the message subset includes one or more messages that match with the information; retrieving (104), by the mPOS server, from the message subset, one or more contextual messages, wherein a message is categorized as a contextual message if a relevancy index of the message with respect to the information is above a threshold limit and/or a bid flag associated against the message is set; depicting (106), the one or more contextual messages on a customer-facing terminal of the at least one mPOS device.

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

(22) Date of filing of Application :26/03/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention : METHOD OF REJUVENATION OF THE DOUBLE TRANSVERSE RIBS MAKING DIE-SET AND ITS MULTI-TIME APPLICATION THEREOF

(51) International classification (31) Priority Document No	:B21D51/38 :NA	(71)Name of Applicant : 1)KAMDHENU ISPAT LIMITED
(32) Priority Date	:NA	Address of Applicant :2nd Floor, Tower A, Building No.9,
(33) Name of priority country	:NA	DLF Cyber City, Phase III, Gurgaon (Haryana) Haryana India
(86) International Application No	:NA	(72)Name of Inventor:
Filing Date	:NA	1)Sachin Agarwal
(87) 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 stress on a method of maintenance of the die-set and the method of rejuvenating that die-set, which gets exhausted during its use in continuous hot rolling operation, thus leading to more than one time application of the said die-set in the hot rolling operations.

No. of Pages: 29 No. of Claims: 7

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.2884/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :27/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: VIDEO TRAFFIC MANAGEMENT

(51) International classification	:H04N	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ALCATEL LUCENT
(32) Priority Date	:NA	Address of Applicant :3, avenue Octave Grard, 75007 Paris
(33) Name of priority country	:NA	France
(86) International Application No	:NA	(72)Name of Inventor:
Filing Date	:NA	1)NANDAN, Amar Kumar
(87) 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 subject matter pertains to video traffic management. In one implementation, the method comprises receiving a plurality of video streams and analyzing each of the plurality of video streams to determine a video frame size of the each of the plurality of video streams. The method further comprises estimating video frame size of upcoming data packets associated with the each of the plurality of video streams and computing a total bandwidth required for transmitting all the upcoming data packets associated with the plurality of video streams. Thereafter, an available bandwidth for transmission of the upcoming data packets is determined. The method further comprises ascertaining whether the available bandwidth is less than the total bandwidth, and transmitting a part of the plurality of video streams, wherein the bandwidth required to transmit the part of the plurality of video streams substantially adds up to the available bandwidth.

No. of Pages: 33 No. of Claims: 14

(21) Application No.5630/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :08/07/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: FIELD EMISSION DEVICE

 (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:27/12/2012 :WO 2013/101941 :NA :NA	(71)Name of Applicant: 1)ELWHA LLC Address of Applicant: 11235 SE 6th Street Suite 200 Bellevue Washington 98004 U.S.A. (72)Name of Inventor: 1)HYDE Roderick A. 2)KARE Jordin T. 3)MYHRVOLD Nathan P. 4)PAN Tony S. 5)WOOD JR. Lowell L.
(62) Divisional to Application Number Filing Date	:NA :NA	5)WOOD JR. Lowell L.

(57) Abstract:

A field emission device is configured as a heat engine. In one embodiment an apparatus comprises: a cathode an anode wherein the anode and cathode are receptive to a first power source to produce an anode electric potential higher than a cathode electric potential; a gate positioned between the anode and the cathode the gate being receptive to a second power source to produce a gate electric potential selected to induce electron emission from the cathode for a first set of electrons having energies above a first threshold energy; a suppressor positioned between the gate and the anode; at least one region including gas located between the cathode and the anode; and at least one path traversable for a first portion of the first set of electrons extending from the cathode to the anode.

No. of Pages: 38 No. of Claims: 33

(22) Date of filing of Application :08/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: METHOD APPARATUS AND COMPUTER PROGRAM FOR CELL IDENTIFICATION

(51) International classification :H04W48/16,H04W36 (31) Priority Document No :61/594499 (32) Priority Date :03/02/2012 (33) Name of priority country :U.S.A. (86) International Application No :PCT/EP2013/052069

Filing Date :01/02/2013
(87) International Publication No :WO 2013/113892

(61) Patent of Addition to Application
Number
Filing Date
:NA

(62) Divisional to Application Number :NA Filing Date :NA

:H04W48/16,H04W36/04 (71)**Name of Applicant :**

1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)

Address of Applicant :S 164 83 Stockholm Sweden

(72)Name of Inventor:
1)SIOMINA Iana

2)LINDOFF Bengt

(57) Abstract:

A method of cell detection for a user equipment UE of a first cell wherein the first cell operates on a first frequency from a second cell wherein UE is served by the second cell and the second cell operates on a second frequency different form the first frequency is disclosed. The method comprises performing cell detection on the first frequency while the UE is associated with the second cell on the second frequency; detecting at least one cell identification ID candidate on the first frequency; determining whether verification of cell ID is to be done prior or after a predetermined event has occurred; and if it is determined that verification is to be done after the predetermined event postponing the verification and performing the verification after the predetermined event has occurred. Mehtods of cell identification and handover are also disclosed. A communication apparatus and a computer program are also disclosed.

No. of Pages: 47 No. of Claims: 27

(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: AN IMPROVED PROCESS FOR ELECTROPLATING OF BRASS ON MILD STEEL SUBSTRATES

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (87) International Publication No (61) Patent of Addition to Application Number Filing Date (88) International Publication No (89) International Publication No (80) Patent of Addition to Application Number (81) Patent of Addition to Application Number (82) Divisional to Application Number (83) 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)SHANMUGASIGAMANI SRINIVASAN 2)MARIAPPAN SELVAM
(62) Divisional to Application Number :NA Filing Date :NA	

(57) Abstract:

The present invention provides a process for the deposition of copper (90-94%) and Zinc (6-10%) alloy i.e., white alloy from non cyanide imidazole based low temperature molten salt electrolyte pertaining copper and zinc salt at normal atmospheric pressure without inert atmosphere or any glove box which couldnt be obtained till date, for decorative applications. The composition of copper and zinc may vary in accordance to its applications and the alloy is named as brass only. Imidazole converts imidazolium ion and forms low temperature molten salt electrolyte in the presence of copper and zinc salts. Addition of such supporting salts facilitates in lowering the melting temperature at its eutectic point. Temperature, current density, metal molar ratio were optimized for different ranges of copper as well as zinc in alloy deposit. Non-cyanide molten salt electrolyte which is used in the process is eco-friendly. Easily available chemicals such as zinc chloride and cupric chloride were added to imidazole in this process. The process route is simple and direct electro deposition of brass on mild steel could be achieved. Semi bright deposit of brass could be obtained at non inert atmosphere from low temperature molten salt electrolyte with the aid of addition agents.

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

(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention : 3,7-DIAZABICYCLO[3.3.1]NONANE CARBOXAMIDES AND PROCESS FOR PREPARATION THEREOF

(51) International classification :C07I (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 BHAWA, 2 RAFI MARG, NEW DELHI-110001, INDIA Delhi India (72)Name of Inventor: 1)DIKSHIT, DINESH KUMAR 2)K S ANIL KUMAR 3)DIKSHIT, MADHU 4)BARTHWAL, MANOJ KUMAR 5)MISRA, ANKITA 6)JAIN, MANISH
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(57) Abstract:

The present invention relates to the 3,7-diazabicyclo[3.3.1]nonane carboxamides and process for preparation thereof. The present invention further relates to the compounds of general formula 1 possessing anti-thrombotic (anti-platelet) activities. The invention also relates to use of these moieties as inhibitors of collagen induced platelet adhesion and aggregation mediated through collagen receptors both in vitro and in vivo. Further, invention also relates these class of compounds exhibiting anti-platelet efficacy through dual mechanism inhibited both collagen as well as U46619 (thromboxane receptor agonist) induced platelet aggregation. Wherein, R is; k O R-N > N-R General formula 1 OR Wherein R is selected from alkyl, acyl, tosyl, tert-butyloxycarbonyl or substituted araalkyl groups; R is selected preferably from halogen, cyano, lower alkyl, alkoxy substituted aryl and tosyl groups; R, is selected from hydrogen and lower alkyl groups; R2 is selected from lower alkyl and aryl groups; R3 is selected from fer-butyloxycarbonyl and bezyloxycarbonyl groups; n = 0,1.

No. of Pages: 28 No. of Claims: 12

(22) Date of filing of Application :08/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: ACCESS RESPONSE SIGNALING IN A CELLULAR COMMUNICATION SYSTEM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:H04W74/00 :13/411008 :02/03/2012 :U.S.A. :PCT/EP2013/053708 :25/02/2013 :WO 2013/127736 :NA :NA	(71)Name of Applicant: 1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL) Address of Applicant: SE 164 83 Stockholm Sweden (72)Name of Inventor: 1)LINDOFF Bengt 2)NILSSON Johan
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

A network node that serves a cell in a cellular communication system is operated. An air interface of the cellular communication system is divided up into sequentially occurring frames each of the frames comprising a plurality of sequentially occurring sub frames each of the sub frames comprising a plurality of sequentially occurring symbols. Operation includes receiving and detecting a request signal transmitted by a device within the cell. Based at least in part on a characteristic of the request signal that is indicative of one or more device capabilities of the device an associated time/frequency position for transmitting a response signal is ascertained. The response signal is transmitted at the ascertained time/frequency position.

No. of Pages: 43 No. of Claims: 30

(22) Date of filing of Application :08/07/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: FIBROUS PREFORM OF A TURBOMACHINE BLADE MADE OF COMPOSITE MATERIAL WITH IN BUILT PLATFORM AND METHOD OF PRODUCING SAME

(51) International classification: D03D25/00,B29C70/24,F01D5/28 (71) Name of Applicant:

:07/01/2013

:WO 2013/104852

(31) Priority Document No :61/584406

(32) Priority Date :09/01/2012

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

(86) International Application :PCT/FR2013/050026

Filing Date (87) International Publication

(61) Patent of Addition to :NA **Application Number**

:NA Filing Date (62) Divisional to Application

:NA Number :NA Filing Date

1)SNECMA

Address of Applicant : 2 Boulevard du Gnral Martial Valin F

75015 Paris France

(72)Name of Inventor:

1)MARCHAL Yann

2) COUPE Dominique

3)MAHIEU Jean No«l

4)DAMBRINE Bruno Jacques Grard

(57) Abstract:

THE INVENTION RELATES TO A METHOD FOR PRODUCING A FIBROUS PREFORM FOR THE MANUFACTURE OF A TURBOMACHINE BLADE MADE OF COMPOSITE MATERIAL THE METHOD INVOLVING USING THREE DIMENSIONAL WEAVING TO CREATE A FIBROUS ROUGH FORM (100) IN A SINGLE PIECE WITH LAYERS OF LONGITUDINAL THREADS (C TO C) JOINED TOGETHER BY THREADS OF LAYERS OF TRANSVERSE THREADS (T TO T) AND SHAPING THE FIBROUS ROUGH FORM TO OBTAIN A FIBROUS PREFORM IN A SINGLE PIECE HAVING A PART THAT FORMS THE AEROFOIL PREFORM AND AT LEAST A PART THAT FORMS A PLATFORM PREFORM. DURING THE COURSE OF THE WEAVING PROCESS THE THREADS (C TO C) OF A FIRST GROUP OF LONGITUDINAL THREADS ARE LED OUT FROM THE FIBROUS ROUGH FORM ON THE SIDE OF ONE OF THE LATERAL FACES (110A) OF THE ROUGH FORM TO FORM A PART (120) THAT CORRESPONDS TO A PREFORM OF A BLADE PLATFORM AND THREADS (C AND C) OF A SECOND GROUP OF LONGITUDINAL THREADS ARE INJECTED INTO THE FIBROUS ROUGH FORM WITH MUTUAL CRISS CROSSING BETWEEN THE THREADS OF THE FIRST GROUP AND THE THREADS OF THE SECOND GROUP. THE INVENTION ALSO RELATES TO A PREFORM OBTAINED USING THIS METHOD.

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

(22) Date of filing of Application :08/07/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention : NEUROGENESIS SCREENING METHOD AND SYSTEM USING ADIPOSE TISSUE DERIVED STEM CELLS

(51) International classification	:G01N33/50	(71)Name of Applicant :
(31) Priority Document No	:13/408485	1)MJN U.S. HOLDINGS LLC
(32) Priority Date	:29/02/2012	Address of Applicant :2701 Patriot Boulevard 4th Floor
(33) Name of priority country	:U.S.A.	Glenview IL 60026 U.S.A.
(86) International Application No	:PCT/US2013/023094	(72)Name of Inventor:
Filing Date	:25/01/2013	1)KUANG Chenzhong
(87) International Publication No	:WO 2013/130196	2)XIAO Yan
(61) Patent of Addition to Application	:NA	3)JOUNI Zeina
Number		4)POELS Eduard K.
Filing Date	:NA	5)HONDMANN Dirk
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
(57) A1		•

(57) Abstract:

Provided herein are methods for identifying a neurogenesis modulating compound comprising: culturing adipose derived stem cells (ADSCs) in the presence of a candidate compound; and determining the extent of neurogenesis in the ADSCs and systems for identifying a neurogenesis modulating compound. Also provided are methods of promoting neurogenesis in ADSCs.

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

(22) Date of filing of Application :08/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: CATALYST COMPOSITION AND METHOD FOR PREPARING THE SAME

(51) International classification	1:C08F10/00,C08F210/16,C08J5/22	(71)Name of Applicant:
(31) Priority Document No	:11010262.1	1)SAUDI BASIC INDUSTRIES CORPORATION
(32) Priority Date	:28/12/2011	Address of Applicant :P.O. Box 5101 11422 Riyadh Saudi
(33) Name of priority country	:EPO	Arabia
(86) International Application No	:PCT/EP2012/005298 :20/12/2012	(72)Name of Inventor : 1)ESSCHERT Van den Bart Albertus Hubertus
Filing Date	.20/12/2012	2)WILLEMS Maria Johanna
(87) International Publication No	:WO 2013/097936	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number	:NA :NA	

(57) Abstract:

Filing Date

The present invention relates to a catalyst composition for the polymerisation of olefins comprising a support containing a single site catalyst component a catalyst activator and a modifier wherein the modifier is the product of reacting an aluminum compound of general formula AI(R1 R2 R3) with an amine compound of general formula N(R4 R5 R6). The catalyst composition reduces fouling and/or sheeting when used to catalyse the polymerisation of olefins. The present invention also relates to a method for the polymerisation of olefins using the catalyst composition of the invention.

No. of Pages: 67 No. of Claims: 33

(22) Date of filing of Application :08/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: RENEWABLE FATTY ACID WAXES AND METHODS OF MAKING

(51) International classification	n:C11C3/12,C11B11/00,C11B13/00	(71)Name of Applicant:
(31) Priority Document No	:61/580822	1)ELEVANCE RENEWABLE SCIENCES INC.
(32) Priority Date	:28/12/2011	Address of Applicant :2501 Davey Road Woodridge IL 60517
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application	:PCT/US2012/071802	(72)Name of Inventor:
No	:27/12/2012	1)MUJKIC Monika
Filing Date	.27/12/2012	2)TUPY Michael
(87) International Publication	:WO 2014/168602	3)RUSSELL Stephen E.
No	. W O 2014/108002	4)WALTERS Scott
(61) Patent of Addition to	:NA	5)BERGMANN Benjamin
Application Number	:NA	6)MORIE BEBEL Michelle
Filing Date	.IVA	7)COHEN Steven A.
(62) Divisional to Application	:NA	8)RIZVI Syed Q.A.
Number	:NA	9)DIBIASE Stephen A.
Filing Date	.INA	10)ZOPP Garrett

(57) Abstract:

Natural oil based fatty acid wax compositions and their methods of making are provided. The methods comprise providing a natural oil and hydrogenating and metathesizing the natural oil and then converting the hydrogenated metathesized natural oil to obtain a fatty acid wax comprising free fatty acids and/or salts of fatty acids glycerol and/or alcohol and paraffin wherein the fatty acid wax has at least 50 wt% of carbon chain compositions with at least 18 carbon atoms. The compositions may comprise 85 100 wt% long chain fatty acids 0 15 wt% esters wherein the fatty acid comprises between 15 60 wt% long chain di acids and 40 85 wt% long chain mono acids. The compositions may comprise about 50 100 wt% long chain fatty acids and about 0 50 wt% esters wherein the fatty acid may comprise between about 15 80 wt% long chain di acids and about 20 85 wt% long chain monoacids.

No. of Pages: 48 No. of Claims: 24

(21)

(21) Application No.4646/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :09/06/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: HOOK FASTENER

(51) International classification	:A61F13/62,A44B18/00	(71)Name of Applicant:
(31) Priority Document No	:NA	1)APLIX
(32) Priority Date	:NA	Address of Applicant :19 AVENUE DE MESSINE F 75008
(33) Name of priority country	:NA	PARIS France
(86) International Application No	:PCT/IB2011/002822	(72)Name of Inventor:
Filing Date	:10/11/2011	1)MARCHE Thierry
(87) International Publication No	:WO 2013/068779	2)BLANC Olivier
(61) Patent of Addition to Application	:NA	3)RAMOS MEDINA Nayda Liz
Number	:NA	4)LOONEY Michael Timothy
Filing Date	.11/1	5)HORN Thomas Alexander
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

The present invention relates to a hook fastener (100) including a base strip (20) and a field of hooks each hook (10) comprising a stem (14) and a cap (16) said cap (16) including at least one lateral overhang (18) and each hook being further delimited by two opposing substantially planar surfaces wherein the overhang (18) comprises a swelling located at a distance from the stem (14) so that the thickness of the overhang (18) increases in said swelling (34) the bottom surface (30) of the overhang (18) forming a cavity (32) for receiving filaments.

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

(21) Application No.4648/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :09/06/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : PIGMENT DYEING COMPOSITION BASED ON A PARTICULAR ACRYLIC POLYMER AND ON SILICONE COPOLYMER AND DYEING METHOD

(51) International classification	:A61K8/81,A61K8/895,A61Q1/10	(71)Name of Applicant:
(31) Priority Document No	:1162003	1)LOREAL
(32) Priority Date	:20/12/2011	Address of Applicant :14 rue Royale F 75008 Paris France
(33) Name of priority country	:France	(72)Name of Inventor:
(86) International Application No Filing Date	:PCT/EP2012/075421 :13/12/2012	1)TEBOUL Karen
(87) International Publication No	:WO 2013/092381	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

The present invention relates to a composition for dyeing keratin fibres comprising at least one aqueous dispersion of particles of hybrid film forming hydrophobic acrylic polymer at least one linear block silicone copolymer and at least one pigment. It also relates to a dyeing method in which said composition is applied to the keratin fibres the operation optionally being followed by a drying operation. The composition makes it possible to obtain a coloured shampoo resistant coating that leaves the treated fibres individualized with an improved cosmetic feel.

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

(19) INDIA

(22) Date of filing of Application :09/06/2014

(21) Application No.4649/DELNP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: WINDSCREEN WIPER DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:B60S1/38 :NA :NA :NA :NA :PCT/EP2011/072901 :15/12/2011 :WO 2013/087109 :NA :NA :NA	(71)Name of Applicant: 1)FEDERAL MOGUL S.A. Address of Applicant: Avenue Champion B 6790 Aubange Belgium (72)Name of Inventor: 1)BOLAND Xavier
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(57) Abstract:

A windscreen wiper device (1) of the flat blade type comprising an elastic elongated carrier element as well as an elongated wiper blade (2) of a flexible material which can be placed in abutment with a windscreen to be wiped which wiper blade (2) includes at least one groove (3) in which groove (3) a longitudinal strip (4) of the carrier element is disposed wherein free ends of said wiper blade (2) are connected to a respective connecting piece (8) which windscreen wiper device (1) comprises a connecting device (5) for an oscillating wiper arm (6) and wherein said wiper blade (2) is provided with a spoiler (7) at a side thereof facing away from said windscreen to be wiped wherein at least one connecting piece (8) comprises an internal transverse reinforcement rib (9) wherein said spoiler (7) is removed along a portion (14) of the length of said wiper blade (2) at a distance from a free end of said wiper blade (2) facing said connecting piece (8) so as to form a transverse slit (15) and wherein in mounted position said internal transverse reinforcement rib (9) rests inside said slit (15).

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

(22) Date of filing of Application :08/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: STAINLESS STEEL FOR OIL WELLS AND STAINLESS STEEL PIPE FOR OIL WELLS

(51) International

:C22C38/00,C22C38/52,C22C38/54 classification

(31) Priority Document No :2012068598 (32) Priority Date :26/03/2012 (33) Name of priority country: Japan

(86) International Application :PCT/JP2013/055219

:27/02/2013 Filing Date

(87) International Publication: WO 2013/146046

No (61) Patent of Addition to

:NA **Application Number** :NA Filing Date

(62) Divisional to Application :NA Number :NA

Filing Date

(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)NAKATSUKA Shinjiro

2)OHE Taro

3)AMAYA Hisashi

4)TAKABE Hideki

5)OTOME Yohei

6)TOMIO Yusaku

7)SEO Masanao

8) OMURA Tomohiko

9)KONDO Kunio

(57) Abstract:

Provided is stainless steel for oil wells which has excellent corrosion resistance at high temperatures and is capable of stably achieving a strength of 758 MPa or more. This stainless steel for oil wells contains in mass% 0.05% or less of C less than 1.0% of Si 0.01 1.0% of Mn 0.05% or less of P 0.002% or less of S 16 18% of Cr 1.8 3% of Mo 1.0 3.5% of Cu 3.0 5.5% of Ni 0.01 1.0% of Co 0.001 0.1% of Al 0.05% or less of O and 0.05% or less of N with the balance made up of Fe and impurities. This stainless steel for oil wells satisfies the following formula (1) and formula (2). Cr + 4Ni + 3Mo + 2Cu = 44 (1) Cr + 3Ni + 4Mo + 2Cu/3 = 46 (2) In this connection the contents (mass%) of corresponding elements are assigned to respective symbols of elements in formula (1) and formula (2).

No. of Pages: 46 No. of Claims: 7

(21) Application No.2875/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :27/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: A SELF HEALING EPOXY RESIN COMPOSITION

(51) International classification(31) Priority Document No(32) Priority Date	:NA :NA	(71)Name of Applicant: 1)ADITYA BIRLA CHEMICALS (THAILAND) LTD. Address of Applicant: NO. 2, I-5 RD., MAPTAPHUT
(33) Name of priority country(86) International Application No		INDUSTRIAL ESTATE, T. MAPTAPHUT, A. MUANGRAYONG, RAYONG 21150, THAILAND
Filing Date (87) International Publication No	:NA : NA	(72)Name of Inventor : 1)DUBEY, PRADIP KUMAR
(61) Patent of Addition to Application Number Filing Date	:NA :NA	2)DIXIT AMIT 3)VERMA, PANKAJ
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

A self-healing hydrophobic epoxy resin composition is provided. The self-healing epoxy resin composition comprises an epoxy resin component and a hardener component, the hardener component comprises at least 0.1 weight % of a modified epoxy resin hardener. The modified epoxy resin hardener is a reaction product of an amino modified oligomericsiloxane and a carboxylic acid anhydride. A process for preparing the modified epoxy resin hardener is also disclosed.

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

(22) Date of filing of Application :24/06/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: DISTRIBUTOR DEVICE FOR A MULTIPLE BED DOWNFLOW REACTOR

(51) International classification (31) Priority Document No	:B01J8/00,B01J8/04,B01F3/04 :PCT/US2011/066923	(71)Name of Applicant: 1)SHELL INTERNATIONALE RESEARCH
(32) Priority Date	:22/12/2011	MAATSCHAPPIJ B.V.
(33) Name of priority country	:U.S.A.	Address of Applicant :Carel van Bylandtlaan 30 NL 2596 HR
(86) International Application No	:PCT/EP2012/076438	The Hague Netherlands
Filing Date	:20/12/2012	2)SHELL OIL COMPANY
(87) International Publication No	:WO 2013/092886	(72)Name of Inventor:
(61) Patent of Addition to	:NA	1)DEGALEESAN Sujatha
Application Number	:NA	2)OUWERKERK Charles Eduard Dammis
Filing Date	.IVA	3)WITKAMP Beno®t
(62) Divisional to Application	:NA	4)WORTHEN Rachel Anna
Number	:NA	
Filing Date	.11/1	

(57) Abstract:

The invention relates to a device and method for distributing a liquid and gas in a multiple bed downflow reactor such as a hydrocarbon processing reactor like a hydrocracker. The device comprises respectively the method uses a distributor device comprising a substantially horizontal collecting tray (20) provided with a central gas passage (30). Gas passing in downward direction through the central gas passage is forced into a swirling motion by a swirler (100). This swirling motion has a swirl direction (107) around a vertical swirl axis (106) so that the gas leaves the central gas passage as a swirl (108). At a location above the collecting tray (20) a quench fluid is ejected into gas in an ejection direction which is viewed in a horizontal plane at least partly opposite to the swirl direction (107).

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

(21) Application No.5653/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :08/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: PROCESS FOR PRODUCTION OF SILANE AND HYDROHALOSILANES

(51) International classification	:C01B33/04,B01J19/24	(71)Name of Applicant:
(31) Priority Document No	:13/328820	1)REC SILICON INC
(32) Priority Date	:16/12/2011	Address of Applicant :3322 Road N NE Moses Lake WA
(33) Name of priority country	:U.S.A.	98837 9505 U.S.A.
(86) International Application No	:PCT/US2012/069758	(72)Name of Inventor:
Filing Date	:14/12/2012	1)BRENEMAN William C.
(87) International Publication No	:WO 2013/090726	
(61) Patent of Addition to Application	.NI A	
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

Embodiments of a system and process for the production of ultra high purity silane and hydrohalosilanes of the general formula HSiX $(y = 1 \ 2 \ or \ 3)$ by a reactive distillation method are disclosed.

No. of Pages: 29 No. of Claims: 14

(19) INDIA

(22) Date of filing of Application :08/07/2014

(21) Application No.5654/DELNP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: FASTENERS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:07/01/2013 :WO 2013/102769 :NA :NA	(71)Name of Applicant: 1)IMPERIUS LIMITED Address of Applicant: The Woodhouse Hopton Wafers Kidderminster Worcestershire DY14 0EE U.K. (72)Name of Inventor: 1)IMM Julian Andrew
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

A pin for a blind bolt the pin having a proximal end a distal end and a shaft between the proximal and distal ends extending axially from the distal end an outwardly tapered surface and an inwardly tapered surface the pin comprising a strike portion at the proximal end wherein the cross sectional area of the strike portion is greater than the cross sectional area of the shaft.

No. of Pages: 18 No. of Claims: 21

(22) Date of filing of Application :08/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: VESICULAR STOMATITIS VIRUS FOR PRIME BOOST VACCINES

(51) International :C07K14/145,A61K39/205,A61K39/295 classification

(31) Priority Document

:61/579902

(32) Priority Date :23/12/2011 (33) Name of priority

country

:U.S.A.

(86) International Application No

:PCT/CA2012/001185

Filing Date

:21/12/2012

(87) International Publication No

:WO 2013/091080

(61) Patent of Addition to :NA

:NA

Application Number Filing Date (62) Divisional to

:NA :NA

Application Number Filing Date

(71)Name of Applicant:

1)THE UNIVERSITY OF WESTERN ONTARIO

Address of Applicant: The Gordon Moganson Building Suite 105 100 Collip Circle London ON N6G 4X8 Canada

(72)Name of Inventor:

1)KANG Chil Yong

2)KIM Gyoung Nyoun

(57) Abstract:

The present invention relates to vesicular stomatitis virus (VSV) matrix (M) protein mutants. One mutant M protein includes a glycine changed to a glutamic acid at position (21) a leucine changed to a phenylalanine at position (111) and a methionine changed to an arginine at position (51). Another M protein mutant includes a glycine changed to a glutamic acid at position (22) and a methionine changed to an arginine at positions (48) and (51). Yet another VSV M protein mutant includes a glycine changed to a glutamic acid at position (22) a leucine changed to a phenylalanine at position (110) and a methionine changed to an arginine at positions (48) and (51). The present invention is directed also to recombinant VSVs (rVSV) having these M mutants and to vaccines based on the rVSV having the M mutants of the present invention. These new rVSVs having the mutant M were significantly attenuated and lost virulence including neurovirulence and are capable of inducing an immune responses against an antigen of interest. In addition a rVSV serotype Indiana having the first described M mutant is capable of efficient replication at 31°C and of poor replication or incapable of replication at about 37°C or higher.

No. of Pages: 112 No. of Claims: 77

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: A SYSTEM AND METHOD FOR RELIABILITY GROWTH MODEL

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:G06M :NA :NA :NA :NA :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)DEEPAK KUMAR
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA :NA	

(57) Abstract:

The present invention relates to non-homogeneous poisson process (NHPP) based software reliability growth model (SRGM) that incorporates the concept of change point under the effect of learning gained by the testing team. As the testing progresses, the testing team gains experience and with the employment of new tools and techniques, the fault detection rate gets changed. The model provides improved goodness of fit for software failure data due to their applicability and flexibility.

No. of Pages: 17 No. of Claims: 7

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: A NOVEL BIO- MUCOADHESIVE ALPRAZOLAM NANOPARTICULATE DISPERSION FOR NOSE TO BRAIN DELIVERY USING VITIS VINITERA AS A BIO-RETARDANT.

(51) International classification	:A61K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)N. V. SATHEESH MADHAV
(32) Priority Date	:NA	Address of Applicant :DIT-FACULTY OF PHARMACY,
(33) Name of priority country	:NA	MUSSOORIE DIVERSION ROAD, VILL. MAKKAWALA
(86) International Application No	:NA	DEHRADUN-248009 Uttarakhand India
Filing Date	:NA	(72)Name of Inventor:
(87) International Publication No	:NA	1)N.V. SATHEESH MADHAV
(61) Patent of Addition to Application Number	:NA	2)PREETI KOTHIYAL
Filing Date	:NA	3)NEELIMA PANDEY
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

The current invention exposes a method for formulating Alprazolam nanoparticles using a mucoadhesive bio-retardant which was isolated from Vitis vinifera fruits. The biopolymer revealed its inbuilt functional groups C=O and N-H. The nanoparticles showed a size range of 10-97.5nm with a promising stability, dispersibility and retardability for a period of 48hrs and the nanoparticulate dispersion showed significant anti-depressant activity due to brain specificity. The biopolymer also revealed other inbuilt novelistic property bio-Retardability. Emulsifiability and Filmability, which was confirmed by suitably formulating drug delivery dosage forms. Conclusion was drawn that bio-nanoparticulate dispersion can be used for effectively targeting to the brain via nasal route and nanoparticulate can be prepared by a novel bio-excipient from Vitis vinifera and the biopolymer can also serve as a bio-excipient for formulating various drug delivery dosage forms.

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

(21) Application No.5661/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :08/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: HIGH DENSITY TERMINAL BLOCK

(51) International classification :H02G3/08,H02G3/18,H01R4/38 (71)Name of Applicant:

:23/12/2011

(31) Priority Document No (32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application :PCT/CN2011/084565

No

Filing Date

(87) International Publication No: WO 2013/091247

(61) Patent of Addition to :NA Application Number :NA Filing Date

(62) Divisional to Application :NA Number :NA Filing Date

1) SCHNEIDER ELECTRIC IT CORPORATION

Address of Applicant: 132 Fairgrounds Road West Kingston

Rhode Island 02892 U.S.A.

(72)Name of Inventor:

1)LU Hao

2)GENG Jiuhong

3)XU Tong

(57) Abstract:

A module of a terminal block (100) comprises a body (104) having an input configured to be coupled to an input wire and an output configured to be coupled to a plurality of output wires a conductive element disposed within the input and a plurality of terminals each terminal having a first portion and a second portion configured to be coupled to an output wire wherein the first portions of the plurality of terminals are nested together to achieve a single conductive structure and wherein the conductive element is configured to engage and compress the input wire against the single conductive structure.

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

(22) Date of filing of Application :08/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: SYSTEMS AND METHODS FOR COMPUTER ROOM AIR CONDITIONING

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:NA :NA :NA :PCT/US2011/067113 :23/12/2011 :WO 2013/095621 :NA :NA	(71)Name of Applicant: 1)SCHNEIDER ELECTRIC IT CORPORATION Address of Applicant: 132 Fairgrounds Road West Kingston RI 02892 U.S.A. (72)Name of Inventor: 1)BEAN John H. Jr. 2)DONG Zhihai Gordon
Filing Date	:NA	

(57) Abstract:

A cooling system includes a condenser and first and second cooling circuits. The condenser is configured to condense refrigerant to a liquid. The first cooling circuit includes a direct expansion valve coupled to the condenser a first evaporator coil coupled to the direct expansion valve and a compressor coupled to the first evaporator coil. The first cooling circuit receives at least a first portion of the liquid refrigerant and output first refrigerant vapor and the compressor receives the first refrigerant vapor and output a compressor refrigerant output to the condenser. The second cooling circuit includes a pump coupled to the condenser an economizer valve coupled to the pump and a second evaporator coil coupled to the economizer valve. The second cooling circuit receives at least a second portion of the liquid refrigerant and output a second vapor refrigerant to the condenser.

No. of Pages: 32 No. of Claims: 20

(21) Application No.5421/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :01/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: PASSIVE SHUTDOWN SEALING DEVICE FOR A SYSTEM OF SHAFT SEALS OF A PRIMARY MOTORIZED PUMP UNIT

(51) International classification :F16J15/00,F16J15/16,F16J15/34 (71) Name of Applicant:

(31) Priority Document No :1250087

(32) Priority Date :04/01/2012 (33) Name of priority country :France

(86) International Application :PCT/EP2012/076912

:26/12/2012 Filing Date

(87) International Publication No:WO 2013/102599

(61) Patent of Addition to ·NA **Application Number** :NA Filing Date

(62) Divisional to Application :NA Number :NA

Filing Date

1)AREVA NP

Address of Applicant: 1 Place Jean Millier Tour Areva F

92400 Courbevoie France (72)Name of Inventor:

1)SAVIN Eric

(57) Abstract:

The present invention relates to a passive shutdown sealing device (20 40) for a primary motorized pump unit comprising a series of thermal bimetal strips (21 41) having a first position known as the cold position when the temperature of said bimetal strips is below said temperature threshold and a second position known as the hot position when the temperature of said bimetal strips is above said temperature threshold; a sealing ring (23) having an activated position when said thermal bimetal strips (21 41) are in their hot position and having an inactivated position when said thermal bimetal strips are in their cold position; locking/unlocking means (25) designed to lock said sealing ring (23) in its inactivated position when said thermal bimetal strips (21 41) are in their cold position and to free said sealing ring (23) when said thermal bimetal strips (21 41) are in their hot position; elastic means (24) designed to urge said sealing ring (23) into the activated position when said locking/unlocking means (25) are unlocked.

No. of Pages: 16 No. of Claims: 14

(22) Date of filing of Application :08/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : TIRE CONSTRUCTION WITH FLATTENED SUMMIT AND CIRCUMFERENTIAL REINFORCEMENT

(51) International classification	:B60C9/00,D02G3/48	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MICHELIN RECHERCHE ET TECHNIQUE S.A.
(32) Priority Date	:NA	Address of Applicant :Route Louis Braille 10 CH 1763
(33) Name of priority country	:NA	Granges Paccot Switzerland
(86) International Application No	:PCT/US2012/021425	2)COMPAGNIE GENERALE DES ETABLISSEMENTS
Filing Date	:16/01/2012	MICHELIN
(87) International Publication No	:WO 2013/109243	(72)Name of Inventor:
(61) Patent of Addition to Application	:NA	1)CLAYTON William Bennett
Number	:NA	2)HICKS Daniel McEachern
Filing Date	.11/1	3)RHYNE Timothy B.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

A tire constructed with a plurality of reinforcement belts is provided. At least one of the reinforcement belts extends along the axial width of the tire summit and is constructed according to an equilibrium curve that is flat throughout the summit. The reinforcement belts include cable reinforcements that are substantially parallel to the equatorial plane. Substantial reductions in the tension experienced by the cables can be achieved to provide as a result improvements in e.g. tread wear.

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

(22) Date of filing of Application :08/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: COOLING DEVICE AND METHOD FOR CONTROLLING A COOLING DEVICE

(51) International classification: F25B5/02,F25B27/00,F25B49/02 (71) Name of Applicant: (31) Priority Document No :10 2011 121 554.2

(32) Priority Date :20/12/2011 (33) Name of priority country :Germany

(86) International Application :PCT/EP2012/067607

:10/09/2012 Filing Date

(87) International Publication :WO 2013/091914

(61) Patent of Addition to :NA **Application Number** :NA Filing Date

(62) Divisional to Application :NA Number :NA Filing Date

1)DOMETIC S.A.R.L.

Address of Applicant :17 op der Hei L 9808 Hosingen

Luxembourg

(72)Name of Inventor: 1)PINTO Admilson 2)SCHRAMER Uwe 3)LENTZ Mario

(57) Abstract:

THE INVENTION RELATES TO A COOLING DEVICE COMPRISING AT LEAST ONE REGENERATIVELY OPERATED PRIMARY COOLING CIRCUIT IN PARTICULAR A SOLAR POWERED COOLING CIRCUIT WHEREIN THE COOLING CIRCUIT HAS AT LEAST ONE COMPRESSOR AT LEAST ONE CONDENSER AT LEAST ONE EVAPORATOR AT LEAST ONE COOLING SPACE AT LEAST ONE TEMPERATURE SENSOR FOR MEASURING THE COOLING SPACE TEMPERATURE (T) IN THE COOLING SPACE AND A CONTROLLER. A DESIRED TEMPERATURE VALUE (SET) OF THE COOLING SPACE AND A COMPARISON TEMPERATURE VALUE (T) CAN BE STORED IN THE CONTROLLER. THE INVENTION IS CHARACTERISED IN THAT THE COOLING OF THE COOLING SPACE CAN BE INTERRUPTED BY THE CONTROLLER AND THE COMPARISON TEMPERATURE VALUE (T) CAN BE CHANGED BY THE CONTROLLER DEPENDING UPON THE TIME AND/OR THE COOLING SPACE TEMPERATURE (T). THE INVENTION FURTHER RELATES TO A METHOD FOR CONTROLLING A COOLING DEVICE WHICH IS CHARACTERISED IN THAT THE COMPARISON TEMPERATURE VALUE (T) CORRESPONDS TO THE DESIRED TEMPERATURE VALUE (SET) WHEN THE CONTROLLER IS SWITCHED ON AND THE COOLING OF THE COOLING SPACE IS INTERRUPTED WHEN THE ACTUAL COOLING SPACE TEMPERATURE (T) HAS REACHED THE COMPARISON TEMPERATURE VALUE (T). IN THIS CONNECTION THE COMPARISON TEMPERATURE VALUE (T) IS REDUCED AFTER A PREDETERMINED TIME PERIOD (T) BY A STORED CORRECTION VALUE (D) SO LONG AS THE ACTUAL COOLING SPACE TEMPERATURE (T) HAS NOT REACHED THE COMPARISON TEMPERATURE VALUE (T) WITHIN THE PREDETERMINED TIME PERIOD (T).

No. of Pages: 22 No. of Claims: 21

(22) Date of filing of Application :08/07/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention : METHOD AND SYSTEM FOR ESTIMATING A PATH LENGTH DIFFERENCE OF A TARGET SIGNAL TRANSMITTED BY A SPACECRAFT OR AIRCRAFT

Address of Applicant: 12 rue Pasteur F 92150 Suresnes France Name of Inventor: AYMES Jean Marc SANCHEZ Rapha«I VOULOUZAN Frdric
AYI SAN

(57) Abstract:

The present invention relates to a method (50) for estimating a path length difference between two paths followed by a target signal transmitted by a spacecraft or aircraft (21) in order to arrive at a first receiving antenna (32a) and a second receiving antenna (32b) of a receiving base respectively. The method (50) comprises a step (500) of measuring a useful phase difference between signals that correspond to the target signal received by the first receiving antenna (32a) and second receiving antenna (32b) and a step (502) of estimating the path length difference in accordance with the useful phase difference measurements. In addition the step (500) of measuring the useful phase difference comprises either correlating the signals received by the first receiving antenna (32a) and second receiving antenna (32b) respectively with a reference target signal or analysing said signals received by the first receiving antenna (32a) and second receiving antenna (32b) respectively using an FFT or a PLL. The present invention also relates to a system (30) for estimating path length differences.

No. of Pages: 34 No. of Claims: 19

(19) INDIA

(22) Date of filing of Application :01/02/2012

(21) Application No.282/DEL/2012 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: URTICARIA METER

(51) International classification	·G02B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)RANBAXY LABORATORIES LIMITED
(32) Priority Date	:NA	Address of Applicant :12TH FLOOR, DEVIKA TOWER, 6,
(33) Name of priority country	:NA	NEHRU PLACE, NEW DELHI-110019, INDIA Delhi India
(86) International Application No	:NA	(72)Name of Inventor:
Filing Date	:NA	1)MOHAMMAD HAREEF
(87) 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 meter for the calculation of Urticaria Activity Score (UAS) on the basis of EAACI/GA2LEN/EDF/WAO guidelines. The meter displays the wheal score and the pruritis/itch score which are then instantly added to calculate the Urticaria Activity Score (UAS).

No. of Pages: 12 No. of Claims: 4

(22) Date of filing of Application :08/07/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention : METHOD FOR PROVIDING A SET OF SERVICES OF A FIRST SUBSET OF A SOCIAL NETWORK TO A USER OF A SECOND SUBSET OF SAID SOCIAL NETWORK

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:11/01/2013 :WO 2013/107690 :NA :NA	(71)Name of Applicant: 1)ALCATEL LUCENT Address of Applicant: 148/152 route de la Reine F 92100 Boulogne Billancourt France (72)Name of Inventor: 1)REBIERRE Myriam 2)PICAULT Jerome 3)HEBBAR Abdelkrim
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

The present invention relates to a method (M) for providing by means of a system a set of services (S) of a first subset (Sub1) of a social network (Sntw) to a user terminal (T) which has access to a second subset (Sub2) of said social network (Sntw) said method comprising: constructing by the system a graph based on the measure of the similarities between the social interactions of each pair of subsets (Sub) said construction comprising: creating of a node for each subset (Sub) of the social network (Sntw); extracting of specific data (Sd) associated to the social interactions within each subset (Sub); measuring the similarities between said specific data (Sd) for each pair of subsets (Sub); according to said measures creating an edge (E) within the graph with an associated weight (W) for each pair of subsets (Sub); providing by said system to said user terminal (T) a set of services (S) of the first subset (Sub1) to the second subset (Sub2) said set of services (S) being chosen according to the weight (W) of the edge (E) corresponding to said first subset (Sub1) and said second subset (Sub2).

No. of Pages: 39 No. of Claims: 10

(22) Date of filing of Application :08/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: INTERFOLDED NAPKINS AND METHOD FOR INTERFOLDING NAPKINS

(51) International :A47K10/42,B65D83/08,B65H45/24 classification

(31) Priority Document No :13/341219 (32) Priority Date :30/12/2011 (33) Name of priority :U.S.A.

country

(86) International :PCT/SE2012/051135 Application No

:23/10/2012 Filing Date

(87) International Publication: WO 2013/100841

(61) Patent of Addition to :NA **Application Number** :NA Filing Date

(62) Divisional to :NA **Application Number** :NA Filing Date

(71)Name of Applicant:

1)SCA HYGIENE PRODUCTS AB

Address of Applicant :S 405 03 Gteborg Sweden

(72)Name of Inventor: 1)CARLSSON Paul

(57) Abstract:

The invention relates to a rectangular stack (40) of interfolded rectangular napkins (10) comprising a plurality of napkins (50 80) each napkin (10) in the stack comprising a first fold (28) in a first direction and a second fold (29) in a second direction perpendicular to the first direction. The first fold (28) divides the napkin (10) into a smaller part (30) and a larger part (31) wherein the area of the smaller part (30) is between 1/5 and 1/2 of the area of the larger part (31) and with the smaller part (30) of the napkin (10) placed on the outside of the folded napkin (10). The napkins (10) are arranged in the stack (40) with the first folds (28) arranged in an alternating sequence along opposing parallel sides of the stack (40) such that each napkin (10) is arranged with the first fold (28) opposite the first fold (28) of any adjacent napkin (10) in the stack (40).

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

(22) Date of filing of Application :08/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: LOOP REACTOR PROVIDING AN ADVANCED PRODUCTION SPLIT CONTROL

(51) International classification :C08F10/00,C08F2/14,B01J19/24 (71)Name of Applicant: (31) Priority Document No 1)BOREALIS AG :11194305.6 (32) Priority Date Address of Applicant :IZD Tower Wagramerstrasse 17 19 A :19/12/2011 (33) Name of priority country 1220 Vienna Austria :EPO (86) International Application (72)Name of Inventor: :PCT/EP2012/075222 1)LESKINEN Pauli :12/12/2012 Filing Date 2)HAKOLA Sameli (87) International Publication 3)ALASTALO Kauno :WO 2013/092342 4)NYFORS Klaus (61) Patent of Addition to :NA **Application Number** :NA Filing Date (62) Divisional to Application :NA Number :NA

(57) Abstract:

Filing Date

Method for preparing olefin polymer in a loop reactor said loop reactor comprises a first outlet for withdrawing polymer slurry from the loop reactor wherein the first outlet is located such that polymer slurry is withdrawn having a concentration of polymer which is equal or higher than the average concentration of polymer in the loop reactor and the second outlet is located such that polymer slurry is withdrawn having a concentration of polymer which is lower than the average concentration of polymer in the loop reactor the method comprises the steps of supplying olefin monomers and a catalytic system to the loop reactor to form a polymer slurry in the loop reactor and controlling the total amount of polymer and/or the total amount of polymer slurry withdrawn from the loop reactor by adjusting the ratio of polymer slurry withdrawn through the first outlet and polymer slurry withdrawn through the second outlet.

No. of Pages: 41 No. of Claims: 16

(21) Application No.5672/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :08/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: BEADLETS COMPRISING HOP ACID SALTS IN A PROTEIN MATRIX

(51) International classification	·A23K1/00 A23K1/16	(71)Name of Applicant :
(31) Priority Document No	:12151681.9	1)DSM IP ASSETS B.V.
(32) Priority Date	:19/01/2012	Address of Applicant :Het Overloon 1 NL 6411 The Heerlen
(33) Name of priority country	:EPO	Netherlands
(86) International Application No	:PCT/EP2012/077023	(72)Name of Inventor:
Filing Date	:28/12/2012	1)FUNDA Elger
(87) International Publication No	:WO 2013/107607	2)JOAS Dominique
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date		
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

The present invention relates a process of production of beadlets comprising at least one hop acid salt in a matrix comprising at least one protein to such beadlets and to the use of such specific beadlets in feed as well as in feed premixes.

No. of Pages: 13 No. of Claims: 15

(21) Application No.5673/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :08/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: METHOD AND DEVICE FOR THE PASTEURISATION AND/OR STERILISATION OF A FOOD

(51) International classification :A23B9/02,A23L3/00,A23L3/16 (71)Name of Applicant :

(31) Priority Document No :11193032.7 (32) Priority Date :12/12/2011

(33) Name of priority country :EPO

(86) International Application No: PCT/EP2012/075224

Filing Date :12/12/2012 (87) International Publication No: WO 2013/087691

(61) Patent of Addition to :NA **Application Number** :NA Filing Date (62) Divisional to Application :NA

Number :NA Filing Date

1)BHLER BARTH GMBH

Address of Applicant: Daimlerstr. 6 71691 Freiberg Germany

(72)Name of Inventor: 1)BRAUN Peter 2)KELLER Marco

3)PERREN Rainer

(57) Abstract:

The method for pasteurisation and/or sterilisation of a food according to the invention comprises in a first step provision of a device (1) for the impingement of steam particularly water vapour on a food. The food is then impinged upon with steam for the pasteurisation and/or sterilisation of the food by means of the steam in order to achieve a reduction in the quantity of a microorganism present on and/or in the food particularly a pathogenic microorganism. Before the food is impinged upon with steam the temperature of the food is brought to a preheating temperature greater than or equal to the pasteurisation and/or sterilisation temperature.

No. of Pages: 48 No. of Claims: 22

(21) Application No.5674/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :08/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: BEARING WITH RFID FUNCTION AND BEARING SEAL

(51) International :F16C41/00,F16C19/06,F16C33/58 classification

(31) Priority Document No :2012012963 (32) Priority Date :25/01/2012

(33) Name of priority country: Japan

(86) International Application :PCT/JP2013/050558

:15/01/2013 Filing Date

(87) International Publication No

(61) Patent of Addition to **Application Number** :NA

Filing Date (62) Divisional to Application :NA Number :NA

:WO 2013/111638

Filing Date

(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)ITO Hiroyoshi

(57) Abstract:

This bearing with RFID function enables reduction in production time/effort and cost in addition to being able to increase compactness and can carry out communications well. This bearing has a radiofrequency identification (RFID) function that makes possible information communications in a non contact state. In the bearing with RFID function an inlet (14) that includes an IC chip (16) and an antenna (17) connected to this IC chip (16) and a magnetic seat (15) are stacked and embedded in a bearing seal (5) that seals a bearing space.

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

(21) Application No.5675/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :08/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: ROLLER BEARING

(51) International classification :F16C33/78,F16C19/06 (71)Name of Applicant : (31) Priority Document No 1)NTN CORPORATION :2012006166 (32) Priority Date Address of Applicant: 3 17 Kyomachibori 1 chome Nishi ku :16/01/2012 (33) Name of priority country Osaka shi Osaka 5500003 Japan :Japan (72)Name of Inventor: (86) International Application No :PCT/JP2013/050143 1)SASAKI Katsuaki Filing Date :09/01/2013 (87) International Publication No :WO 2013/108672 2)KAGEYAMA Kyouhei (61) Patent of Addition to Application :NA :NA Filing Date (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract:

A seal lip part (9) includes a lip main body part (9a) and a protruding portion (16) that protrudes in the radial direction from the circumferential edge of the lip main body part (9a) and makes sliding contact with an inner ring (1). The protruding portion (16) comprises a high abrasion material which exhibits a light degree of contact such that the protruding portion (16) is abraded so as to be not in contact or such that the contact pressure can be considered to be zero when the bearing is used in a state of rotation. A fitting portion (13) which is fitted into a seal attachment groove (2b) of a seal member main body (8) is formed with a concomitant rotation preventing fitted shape such that when the protruding portion (16) makes sliding contact the fitting portion does not generate movement in the circumferential direction due to concomitant rotation with respect to the outer ring (2).

No. of Pages: 37 No. of Claims: 11

(21) Application No.5676/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :08/07/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention : METHOD AND APPARATUS FOR DETERMINING THE TRANSMISSION TIME INTERVAL LENGTH

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H04W72/04 :PCT/EP2012/051205 :26/01/2012 :EPO :PCT/EP2013/051292 :24/01/2013 :WO 2013/110683 :NA :NA :NA	Address of Applicant :Karaportti 3 FI 02610 Espoo Finland (72)Name of Inventor :
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(57) Abstract:

A method comprises receiving information on a requested transmission time interval length for use by a user equipment determining if said requested transmission time interval length can be used and if not causing a different transmission time interval length to be used by said user equipment.

No. of Pages: 48 No. of Claims: 16

(21) Application No.5677/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :08/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: BEADLETS COMPRISING HOP ACID SALTS IN A STARCH MATRIX

(51) International classification :A23K1/14,A23K1/16,A23K1/18 (71)Name of Applicant: (31) Priority Document No :12151686.8 (32) Priority Date :19/01/2012

:EPO (33) Name of priority country

(86) International Application :PCT/EP2012/077035 No

:28/12/2012 Filing Date

(87) International Publication No:WO 2013/107608

(61) Patent of Addition to :NA Application Number :NA Filing Date

(62) Divisional to Application :NA Number :NA

Filing Date

1)DSM IP ASSETS B.V.

Address of Applicant: Het Overloon 1 NL 6411 The Heerlen

Netherlands

(72)Name of Inventor: 1)FUNDA Elger 2) JOAS Dominique

(57) Abstract:

The present invention relates to a process for production of beadlets comprising hop acids salts in a matrix comprising at least one starch and/or starch derivative to such beadlets and to the use of such specific beadlets.

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

(21) Application No.2866/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :27/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: CHROMATOGRAPHY COLUMN ASSEMBLY

(51) International classification(31) Priority Document No(32) Priority Date	:B01D :NA :NA	(71)Name of Applicant: 1)GE HEALTHCARE BIO-SCIENCES AB Address of Applicant: PATENT DEPARTMENT,
(33) Name of priority country (86) International Application No	:NA :NA	BJORKGATAN 30, S-751 84 UPPSALA, SWEDEN (72)Name of Inventor:
Filing Date	:NA	1)VENNA RAO
(87) International Publication No(61) Patent of Addition to Application Number	: NA :NA	2)MANOJ RAMAKRISHNA 3)NIKHIL KAMBLE (DECEASED)
Filing Date	:NA	S/NIKHIL KAMBLE (DECEASED)
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

The invention relates to a chromatography column assembly that offers an affordable self-packed column for performing chromatographic separation. The chromatography column assembly comprises a column tube having a first and a second opening at substantially opposite ends, and an end cap of either a snap fit design or a bolted design. The column assembly may further include an adaptor shaft inserted into the column through the end cap 10 for achieving a desired bed volume. The column assembly may also include a second end cap enclosing the second opening, and an optional adaptor shaft may be inserted into the column through the second end cap, enabling further adjustment of the bed volume.

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

(22) Date of filing of Application :09/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: OUTDOOR UNIT OF AN AIR CONDITIONING APPARATUS

(51) International classification :F24F1/46,F24F5/00,F24F13/20 (71)Name of Applicant : (31) Priority Document No :PI2012000589 1)PANASONIC APPLIANCES AIR CONDITIONING R & (32) Priority Date :13/02/2012 D MALAYSIA SDN.BHD. (33) Name of priority country Address of Applicant :Lot 2 Persiaran Tengku Ampuan :Malaysia (86) International Application No :PCT/MY2013/000025 Section 21 Shah Alam Industrial Site 40300 Shah Alam Selangor Filing Date :08/02/2013 Malavsia (72)Name of Inventor: (87) International Publication No :WO 2013/122449 (61) Patent of Addition to 1)TEE Kian Chiong :NA **Application Number** 2)KHONG Chip Meng :NA Filing Date 3)KOK Choy khoon (62) Divisional to Application 4)DOI Yasuyuki :NA Number :NA

(57) Abstract:

Filing Date

There is disclosed a main housing (2) of an outdoor unit (1) for air conditioning apparatus the main housing is formed having a base pan (6) secured at its lower portion and the base pan is formed having multiplicity of apertures (7) arranged throughout the surface of the base pan. Such base pan is provided for draining off water accumulation in the outdoor unit housing where such water accumulation may be due to rain condensation and other sources. Further the base pan is optionally arranged to be mounted in a slightly slanted configuration advantageously to further assist in water draining purpose. Such water draining feature eliminates water accumulation that creates electrolyte solution due to water retained in the outdoor unit particularly to reduce or prevent galvanic corrosion of the all aluminum heat exchanger assembly. Preferably the base pan is made of steel or other suitable material.

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

(22) Date of filing of Application :09/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: OUTDOOR UNIT OF AN AIR CONDITIONING APPARATUS

(51) International classification :F24F1/46,F24F1/16,F24F5/00 (71)Name of Applicant : 1)PANASONIC APPLIANCES AIR CONDITIONING (31) Priority Document No :PI 2012000588 (32) Priority Date :13/02/2012 R&D MALAYSIA SDN. BHD. (33) Name of priority country Address of Applicant :Lot 2 Persiaran Tengku Ampuan :Malaysia (86) International Application No :PCT/MY2013/000027 Section 21 Shah Alam Industrial Site 40300 Shah Alam Selangor Filing Date :08/02/2013 Malavsia (72)Name of Inventor: (87) International Publication No :WO 2013/122451 (61) Patent of Addition to 1)TEE Kian Chiong :NA **Application Number** 2)KHONG Chip Meng :NA Filing Date 3)KOK Choy Khoon (62) Divisional to Application 4)DOI Yasuyuki :NA Number :NA Filing Date

(57) Abstract:

There is disclosed a clip holder (1) to securely retain an inlet and outlet tubes (16 17) of a heat exchanger assembly (2) through a tube inserting portion (19 20) disposed on an end plate (14) of an outdoor unit (3) the end plate (14) is fixed onto a partition plate (15) of the outdoor unit (3). The clip holder (1) comprises of a flat portion (4) provided therein with a retaining channel (5) formed across the flat portion the retaining channel (5) having profile that matches with the profile of the tube header (24) a guide portion (6) formed substantially at right angle to the longitudinal direction of the retaining channel (5) wherein the guide portion (6) intersect with the retaining channel (5) forming an opening (7) thereat. The inlet and outlet tubes (16 17) are to be inserted through the tube inserting portion (19 20) on the end plate (14) and held in position by the clip holder (1). The clip holder (1) is made of resin plastic and other insulative materials. The application of insulative clip holder advantageously prevents galvanic corrosion of the all aluminum heat exchanger assembly as well as preventing water from entering the compressor chamber.

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

(22) Date of filing of Application :09/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: AN AIR CONDITIONING APPARATUS

(51) International classification :F24F1/56,F24F1/16,F24F5/00 (71)Name of Applicant : (31) Priority Document No 1)PANASONIC APPLIANCES AIR CONDITIONING :PI 2012000587 (32) Priority Date :13/02/2012 R&D MALAYSIA SDN. BHD. (33) Name of priority country Address of Applicant :Lot 2 Persiaran Tengku Ampuan :Malavsia (86) International Application No :PCT/MY2013/000026 Section 21 Shah Alam Industrial Site 40300 Shah Alam Selangor Filing Date :08/02/2013 Malavsia (72)Name of Inventor: (87) International Publication No :WO 2013/122450 (61) Patent of Addition to 1)TEE Kian Chiong :NA **Application Number** 2)KHONG Chip Meng :NA Filing Date 3)KOK Choy Khoon (62) Divisional to Application 4)DOI Yasuyuki :NA Number :NA

(57) Abstract:

Filing Date

There is disclosed a mounting bracket (1) for use to secure a heat exchanger assembly (2) to within an internal casing of an air conditioning apparatus. The mounting bracket is formed comprises of a body (4) having retaining channel (5) and a closed end section (6) the retaining channel (5) is adapted to receive at least a header (9) of the heat exchanger assembly (2) a fastener boss (7) integrally formed with the body (4) whereby the fastener boss (7) is adapted to receive a fastener to securely mount the mounting bracket to the internal casing of the air conditioning apparatus. The header (9) of the heat exchanger assembly is to be inserted through the retaining channel (5) and locked in position through a snap fit arrangement. The mounting bracket (1) is made of resin plastic and other insulative material. Such application of insulative mounting bracket (1) advantageously prevents galvanic corrosion of the all aluminum heat exchanger assembly (2) from occurring due to contact of dissimilar metallic materials of the all aluminum heat exchanger assembly with the steel casing. At outdoor unit having such a mounting bracket for the heat exchanger assembly is also disclosed.

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

(22) Date of filing of Application :01/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: SYSTEMS AND METHODS FOR MANAGING A FUEL CELL

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H02J9/04 :61/569133 :09/12/2011 :U.S.A. :PCT/US2012/068775 :10/12/2012 :WO 2013/086507 :NA :NA :NA	(71)Name of Applicant: 1)INTELLIGENT ENERGY LIMITED Address of Applicant: Charnwood Building Holywell Park Ashby Road Loughborough LE11 3GB U.K. (72)Name of Inventor: 1)YAMAMOTO Kei 2)PETERSON Andrew 3)HELLAND Courtney 4)PROWTEN Tim 5)WOOLEY Eric 6)BRAITHWAITE Daniel 7)FABIAN Tibor 8)GALVAN Sergio
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(57) Abstract:

A method of operating a power adapter that includes an energy storage device and a fuel cell system including a fuel supply and a fuel cell stack the method including determining a connectivity state of an auxiliary power source and a load with the power adapter and selecting a power adapter operation mode based on the connection states of the auxiliary power source and the load. The operation modes of the power adapter include at least an auxiliary mode when the auxiliary power source and the load are connected to the power adapter and a fuel cell mode when the auxiliary power source is disconnected from the power adapter and the load is connected to the power adapter. The auxiliary mode includes providing power from the auxiliary power source to the load and the fuel cell mode includes providing fuel cell power to the load.

No. of Pages: 40 No. of Claims: 28

(19) INDIA

(22) Date of filing of Application :08/07/2014

(21) Application No.5641/DELNP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: WINDSCREEN WIPER DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:B60S1/38 :NA :NA :NA :PCT/EP2011/072687 :14/12/2011 :WO 2013/087098	(71)Name of Applicant: 1)FEDERAL MOGUL S.A. Address of Applicant: Avenue Champion B 6790 Aubange Belgium (72)Name of Inventor: 1)BOLAND Xavier
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

A windscreen wiper device (1) of the flat blade type comprising an elastic elongated carrier element as well as an elongated wiper blade (2) of a flexible material having one groove (3) in which groove (3) a longitudinal strip (4) of the carrier element is disposed wherein free ends of said wiper blade (2) are connected to a respective connecting piece (8) wherein said wiper blade (2) is provided with a spoiler (7) at a side thereof facing away from said windscreen to be wiped with the special feature that at least one connecting piece (8) comprises an internal reinforcement rib (9) connecting lateral sides of said connecting piece (8) wherein said spoiler (7) is removed along a portion of the length of said wiper blade (2) at a free end of said wiper blade (2) facing said connecting piece (8) and wherein in mounted position said internal transverse reinforcement rib (9) abuts said spoiler (7).

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

(22) Date of filing of Application :08/07/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention : METHODS OF FORMING 4 CHLORO 2 FLUORO 3 SUBSTITUTED PHENYLBORONIC ACID PINACOL ESTERS AND METHODS OF USING THE SAME

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country(86) International Application No	:C07F5/02,C07B61/00 :61/582173 :30/12/2011 :U.S.A. :PCT/US2012/070967	(71)Name of Applicant: 1)DOW AGROSCIENCES LLC Address of Applicant: 9330 Zionsville Rd. Indianapolis Indiana 46268 U.S.A. (72)Name of Inventor:
Filing Date	:20/12/2012	1)OPPENHEIMER Jossian
(87) International Publication No	:WO 2013/101665	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

Methods include formation of 4 chloro 2 fluoro 3 substituted phenylboronic acid pinacol esters. The method comprises contacting a 1 chloro 3 fluoro 2 substituted benzene with an alkyl lithium to form a lithiated 1 chloro 3 fluoro 2 substituted benzene. The lithiated 1 chloro 3 fluoro 2 substituted benzene is contacted with an electrophilic boronic acid derivative to form a 4 chloro 2 fluoro 3 substituted phenylboronate. The 4 chloro 2 fluoro 3 substituted phenylboronate is reacted with an aqueous base to form a (4 chloro 2 fluoro 3 substituted phenyl)trihydroxyborate is reacted with an acid to form a 4 chloro 2 fluoro 3 substituted phenylboronic acid. The 4 chloro 2 fluoro 3 substituted phenylboronic acid is reacted with 2 3 dimethyl 2 3 butanediol to form 4 chloro 2 fluoro 3 substituted phenylboronic acid pinacol esters. Methods of using 4 chloro 2 fluoro 3 substituted phenylboronic acid pinacol esters to produce 6 (4 chloro 2 fluoro 3 substituted phenyl) 4 aminopicolinates are also disclosed.

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

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: TUBULAR VALVING SYSTEM AND METHOD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application 	:09/08/2010 :WO 2011/019643	(71)Name of Applicant: 1)BAKER HUGHES INCORPORATED Address of Applicant: P.O. BOX 4740, HOUSTON, TEXAS 77210-4740, UNITED STATES OF AMERICA U.S.A. (72)Name of Inventor: 1)PETER J. FAY
Filing Date	:09/08/2010	
Number Filing Date (62) Divisional to Application Number	:NA :NA	
Filing Date	:NA	

(57) Abstract:

A tubular valving system comprising a tubular having a plurality of ports; a plurality of sleeves disposed at the tubular covering the plurality of ports; a plug runnable within the tubular and seatingly engagable with the plurality of sleeves such that attainment of a first pressure applied against the plug and one of the plurality of sleeves causes movement of the one of the plurality of sleeves to thereby uncover at least one of the plurality of ports covered by the one of the plurality of sleeves; at least one of the plurality of sleeves being yieldable to allow passage of the plug upon attainment of a second pressure applied thereagainst; and a plurality of occlusive members occluding the plurality of uncovered ports until a later time and method.

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

(21) Application No.278/DEL/2012 A

(19) INDIA

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: LAYERED MAGNET

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:B22C :EP11157463 :09/03/2011 :EPO :NA :NA :NA :NA :NA	(71)Name of Applicant: 1)SIEMENS AKTIENGESELLSCHAFT Address of Applicant: WITTELSBACHERPLATZ 2, 80333 MUNCHEN, GERMANY Germany (72)Name of Inventor: 1)GROENDAHL; ERIK 2)STIESDAL; HENRIK 3)URDA; ADRIANA CRISTINA
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(57) Abstract:

The invention describes a layered magnet (1, 1') for a magnet arrangement of an electrical machine (2), which layered magnet (1, 1') comprises a number of primary magnet layers (10, 10') and a number of subordinate magnet layers (11, 12, 13, 11', 12', 13', 14), wherein each magnet layer (10, 10', 11, 12, 13, 11', 12', 13', 14) comprises a ferromagnet with a layer concentration of a lanthanide, and wherein the layer concentration of the lanthanide is greatest in a primary magnet layer (10,10'). The invention also describes a method of manufacturing such a layered magnet (1, 1'); a magnet arrangement for an electrical machine (2); and an electrical machine (2) comprising such a magnet arrangement.

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

(22) Date of filing of Application :26/09/2013 (43) Publication Date : 03/04/2015

VINC A METAL MATRIX COMPOSITE (MMC) AND PROCESS

(54) Title of the invention : A WEAR RESISTANT PART HAVING A METAL MATRIX COMPOSITE (MMC) AND PROCESS FOR PREPARING THE METAL MATRIX COMPOSITE (MMC)

(51) International classification	:C22C,	(71)Name of Applicant:
(31) international classification	B22D	1)GURU NANAK DEV ENGINEERING COLLEGE,
(31) Priority Document No	:NA	LUDHIANA
(32) Priority Date	:NA	Address of Applicant :Gill Park, Ludhiana, Punjab 141006,
(33) Name of priority country	:NA	India Punjab India
(86) International Application No	:NA	(72)Name of Inventor:
Filing Date	:NA	1)RUPINDER SINGH
(87) International Publication No	: NA	2)GURHARMINDER SINGH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

Metal matrix composite (MMC) is a material which consists of metal alloys reinforced with continuous, discontinuous fibers, whiskers or particulates, the end properties of which are intermediate between the alloy and reinforcement. Metal matrix composites (MMC) have many potential engineering applications. The aim of the present invention is to develop MMC by two stage hybridization process. This process ensures an alternative method of development of MMC with more homogeneity for rapid casting applications.

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

(22) Date of filing of Application :26/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention : SYNTHESIS, ISOLATION AND CHARACTERIZATION OF DEGRADATION IMPURITY OF OLANZAPINE

(51) International classification		(71)Name of Applicant:
(51) International elassification	C07D	1)JUBILANT LIFESCIENCES LIMITED
(31) Priority Document No	:NA	Address of Applicant :PLOT 1A, SECTOR 16A, NOIDA-
(32) Priority Date	:NA	201301, UP. INDIA Uttar Pradesh India
(33) Name of priority country	:NA	(72)Name of Inventor:
(86) International Application No	:NA	1)GUPTA VIJAY SHANKER
Filing Date	:NA	2)VISHWAKARMA DINESH KUMAR
(87) International Publication No	: NA	3)SRIVASTAVA RATAN DEEP
(61) Patent of Addition to Application Number	:NA	4)SHARMA ABJISHEK KUMAR
Filing Date	:NA	5)MAURYA HAWALDAR
(62) Divisional to Application Number	:NA	6)BISWAS SUJAY
Filing Date	:NA	7)VIR DHARAM

(57) Abstract:

The present invention provides a process for the preparation of 4-(4-methyl-lpiperazinyl)- 3-acetoxymethylidene-lH-benzo[b][1,4]diazepine-2(3H)-thione (acetoxymethyldene thione), an oxidative degradation impurity of olanzapine.

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

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: A WIND TURBINE AND AN ASSOCIATED CONTROL METHOD

(51) International classification	:B64D	(71)Name of Applicant:
(31) Priority Document No	:PA 2011 70066	1)Envision Energy (Denmark) ApS Address of Applicant :Torvet 11 2 8600 Silkeborg Denmark
(32) Priority Date	:04/02/2011	(72)Name of Inventor:
(33) Name of priority country	:Denmark	1)Michael Friedrich
(86) International Application No	:NA	
Filing Date	:NA	
(87) 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 two-bladed partial-pitch wind turbine and a method of controlling such a wind turbine during high wind conditions are described. The turbine is operable to pitch the outer sections of the turbine rotor blades during extreme wind conditions (i.e. high wind loads) such that the outer blade sections are substantially orthogonal to the inner blade sections. This arrangement acts to reduce the extreme thrust loading experienced by the wind turbine structure during severe gusts (e.g. during hurricane or typhoon conditions) and accordingly reduces the risk of damage to the wind turbine in such conditions.

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

(12) FATENT AFFLICATION FUBLICATIO

(21) Application No.5615/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :07/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: PHRAGAMALIN LIMONOIDS FOR THE TREATMENT OF SEXUAL DYSFUNCTION

(51) International classification :C07D493/22,A61K31/357,A61K31/366

(31) Priority Document :12000527

No

(32) Priority Date :25/01/2012 (33) Name of priority :Sweden

country

(86) International :PCT/EP2013/051413

Application No Filing Date :25/01/2013

(87) International :WO 2013/110744

Publication No (61) Patent of Addition to :NA

Application Number :NA
Filing Date :NA

(62) Divisional to
Application Number
Filing Date
:NA
:NA

(71)Name of Applicant : 1)DICOTYLEDON AB

Address of Applicant :Stora Malmgatan 8 S 193 35 Sigtuna

Sweden

(72)Name of Inventor : 1)WIKBERG Jarl

2)JIRGENSONS Aigars

3)LIEPINSH Edvards

(57) Abstract:

THE PRESENT INVENTION RELATES TO NOVEL CHEMICAL COMPOUNDS TO METHODS FOR SYNTHESIS OF SUCH COMPOUNDS AND TO THE USE OF THESE NOVEL COMPOUNDS IN THE SYNTHESIS OF OTHER CHEMICAL COMPOUNDS THAT MAY BE USED IN THE TREATMENT OF SEXUAL DYSFUNCTION AND FOR ELICITING ENHANCING EFFECTS ON SEXUAL BEHAVIOR. THE INVENTION ALSO RELATES TO REMARKABLE BIOLOGICAL PROPERTIES OF THE NOVEL COMPOUNDS IN THEIR CAPACITY OF INDUCING AGGRESSIVE BEHAVIOR.

No. of Pages: 113 No. of Claims: 49

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: MESO-SIZED CAPSULES USEFUL FOR THE DELIVERY OF AGRICULTURAL CHEMICALS

		(71)Name of Applicant:
(51) International classification	:A01N 25/32	1)DOW AGROSCIENCE LLC
(31) Priority Document No	:61/232,044	Address of Applicant :9330 ZIONSVILLE ROAD,
(32) Priority Date	:07/08/2009	INDIANAPOLIS, IN 46268-1054, UNITED STATES OF
(33) Name of priority country	:U.S.A.	AMERICA U.S.A.
(86) International Application No	:PCT/US2010/044484	(72)Name of Inventor:
Filing Date	:05/08/2010	1)ROBERT EHR
(87) International Publication No	:WO 2011/017480	2)THOMAS KALANTAR
(61) Patent of Addition to Application	:NA	3)LEI LIU
Number	:NA	4)DALE SCHMIDT
Filing Date	.11/1	5)KERRM YAU
(62) Divisional to Application Number	:NA	6)QIANG ZHANG
Filing Date	:NA	7)MIN ZHAO
		8)MICHAEL P. TOLLEY

(57) Abstract:

Various aspects disclosed herein disclose mesocapsules that include active ingredients such as agriculturally active ingredients including various fungicides, insecticides, miticides, herbicides, safeners and modifiers of plant physiology or struc—ture. These mesocapsules are comprised of apolyurea shell and include hydrophilic groups on their surfaces. These mesocapsules have a volume-average diameter of about 500 nm or less and some of them have a volume-average diameter on the order of about 300 nm or less. These mesocapsules are especially well suited for delivering active ingredients that are not very soluble in water, many of these compounds have solubility values in the range of 1,000 ppm or less. Methods for making these mesocapsules in—clude interfacial polycondensation reactions carried out in the presence of surfactants such as sodium dodecyl sulfate and another method in winch all or most of the surfactant is replaced by adding amino acids to the aqueous phase of the interfacial reaction mixture before forming the final emulsion.

No. of Pages: 59 No. of Claims: 26

(22) Date of filing of Application :08/07/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention : SYSTEM AND METHOD FOR PREDICTION OF TEMPERATURE VALUES IN AN ELECTRONICS SYSTEM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H05K7/20 :NA :NA :NA :PCT/US2011/066776 :22/12/2011 :WO 2013/095494 :NA :NA :NA	(71)Name of Applicant: 1)SCHNEIDER ELECTRIC IT CORPORATION Address of Applicant: 132 Fairgrounds Road West Kingston RI 02892 U.S.A. (72)Name of Inventor: 1)VANGILDER James William
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(57) Abstract:

In accordance with at least one embodiment a computer implemented method for evaluating cooling performance of an electronics system is provided. The method includes acts of dividing the electronics system into a computational grid including a plurality of fluid cells and a plurality of solid cells determining air flow values for the plurality of fluid cells using a potential flow model analysis determining a temperature of a fluid cell by calculating heat transfer into the fluid cell from any adjacent fluid cells and from any adjacent solid cells determining a temperature of a solid cell by calculating heat transfer into the solid cell from any adjacent solid cells and heat transfer out of the solid cell into any adjacent fluid cells and storing on a storage device the air flow values and the temperature of the fluid cell and the temperature of the solid cell.

No. of Pages: 36 No. of Claims: 20

(21) Application No.5666/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :08/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: METHOD AND APPARATUS FOR MEDIATING COMMUNICATIONS

(51) International :G06Q30/00,H04M7/12,H04L29/06 classification

(31) Priority Document No :1122107.4 (32) Priority Date :21/12/2011

(33) Name of priority country: U.K.

(86) International Application :PCT/GB2012/053206

:20/12/2012

Filing Date (87) International Publication :WO 2013/093474

No

(61) Patent of Addition to :NA **Application Number** :NA

Filing Date (62) Divisional to Application :NA Number :NA Filing Date

(71)Name of Applicant: 1)VERITAPE LTD

Address of Applicant : Alkrington Hall West Alkrington

Manchester M24 1WD U.K. (72)Name of Inventor:

1)ROSS Cameron Peter Sutherland

2)HEATH James

3)BRIDEN Thomas Edward

(57) Abstract:

A method of mediating communications between a first computing device and a second computing device by an intermediary computing device comprising establishing a communications link to each of the first and second computing devices receiving a first message from the first computing device the content of the first message comprising information in a protected format converting at least part of the information in the protected format to an unprotected format and transmitting a second message to the second computing device the content of the second message comprising at least part of the information in the unprotected format.

No. of Pages: 69 No. of Claims: 73

(22) Date of filing of Application :08/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: A WIND TURBINE ROTOR BLADE WITH A CONE ANGLE AND A METHOD OF MANUFACTURING A WIND TURBINE ROTOR BLADE WITH A CONE ANGLE

(51) International classification :F03D1/06 (31) Priority Document No :61/578 624 (32) Priority Date :21/12/2011 (33) Name of priority country :U.S.A. (86) International Application No Filing Date :10/12/2012 :WO 2013/091635

(87) International Publication No (61) Patent of Addition to Application :NA Number :NA Filing Date

(62) Divisional to Application Number :NA Filing Date :NA

(71)Name of Applicant:

1) VESTAS WIND SYSTEMS A/S

(21) Application No.5667/DELNP/2014 A

Address of Applicant : Hedeager 44 DK 8200 Aarhus N

Denmark

:PCT/DK2012/050457 (72)Name of Inventor:

1)HAAHR Arne

2)CHEN Zhen Zhe 3)RAJAGOPAL Manikandan

(57) Abstract:

(19) INDIA

A wind turbine rotor blade (14) comprising a root portion (15) having a substantially cylindrical shape and a longitudinal axis (22) the root portion having a mounting face (25); a plurality of bores (26) in a wall of the root portion and extending from the mounting face into the root portion the bores being configured to receive respective connecting means for connecting the wind turbine rotor blade to a wind turbine hub; wherein the plurality of bores are inclined at an angle relative to the longitudinal axis of the root portion to define a cone angle.

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

(22) Date of filing of Application :01/02/2012

(43) Publication Date: 03/04/2015

(54) Title of the invention : METHOD OF PRODUCING A POLYPEPTIDE OR VIRUS OF INTEREST IN A CONTINUOUS CELL STRUCTURE

(57) Abstract:

Described herein is a chemostat-like continuous cell culture system that combines certain advantages of perfusion open systems and chemostat open systems to improve the culturing of mammalian cells, e.g., genetically modified cells, particularly in serum-free or chemically-defined media. The continuous culture system described herein involves culturing mammalian cells in a continuous cell culture system, which comprises a cell retention device, wherein the cell culture system has a dilution rate (D) of less than about 2 d-1, and a cell density of less than about 2X107cell/mL. Also described herein is a method for producing a polypeptide and/or virus of interest in a continuous cell culture, the method comprising culturing mammalian cells expressing the polypeptide and/or virus of interest in a continuous cell culture system, which comprises a cell retention device, wherein the cell culture system has a dilution rate (D) of less than about 2d-1, and a cell density of less than about 2X107 cell/mL; and recovering the polypeptide and/or virus of interest from medium of the cell culture system.

No. of Pages: 30 No. of Claims: 25

(22) Date of filing of Application :27/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention : MICROSTRIP ANTENNA'S PLANER ARRAY FOR ULTRALOW SIDE LOBE LEVEL FOR X-BAND

(51) International classification	:H01Q	(71)Name of Applicant :
(31) Priority Document No	:NA	1)JAYPEE UNIVERSITY OF INFORMATION
(32) Priority Date	:NA	TECHNOLOGY
(33) Name of priority country	:NA	Address of Applicant :WAKNAGHAT, P.O. DUMEHAR
(86) International Application No	:NA	BANI, KANDAGHAT, DISTT. SOLAN-173234 (H.P.) INDIA
Filing Date	:NA	Himachal Pradesh India
(87) International Publication No	: NA	(72)Name of Inventor:
(61) Patent of Addition to Application Number	:NA	1)DR. SUNIL KUMAR KHAH
Filing Date	:NA	2)ABHISHEK KANDWAL
(62) Divisional to Application Number	:NA	3)JAI VERDHAN CHAUHAN
Filing Date	:NA	

(57) Abstract:

The embodiments herein disclose a method and an apparatus to design a micro-strip antenna to increase antenna gain and reduce side lobe level. The antenna structure consists of a 64-element micro-strip antenna array with 56 elements connected by feed network and 8-elements are coupled parasitically. The array of square patches is fabricated on a Rogers Duroid substrate. Copper is used a conducting material because of its relatively higher conductivity. The overall antenna is matched to 50 O and the feed lines between the elements are 100 O transmission lines, so the disturbance in field of radiators can be minimized. The antenna can be one of rectangular patch antenna or circular patch antenna.

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

(22) Date of filing of Application :09/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: HYBRID VIRTUAL COMPUTING ENVIRONMENTS

(31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number	:G06F9/44 :61/568860 :09/12/2011 :U.S.A. :PCT/US2012/068154 :06/12/2012 :WO 2013/086124 :NA :NA	(71)Name of Applicant: 1)KUBISYS INC. Address of Applicant: 1 Blue Hill Plaza Pearl River New York New York 10965 U.S.A. (72)Name of Inventor: 1)BANERJEE Amit 2)URANO Shinichi 3)ACHARYA Soubir
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(57) Abstract:

A computer implemented method involves two phases. In a first phase (e.g. during a development or testing phase) a secondary computing environment is formed with secondary instances of one or more servers of a primary environment. A communication module configured to establish communication between the secondary instances of the servers in the secondary computing environment and remote computing resources (e.g. cloud based servers) via the communication module. The secondary instances of the servers of the primary environment are then operated in conjunction with the remote computing resources. In a second phase (e.g. a production phase) the communication module is reconfigured to establish communication between the servers of the primary environment and the remote computing resources via the communication module. The servers of the primary environment are then operated in conjunction with the remote computing resources.

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

(22) Date of filing of Application :09/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: PRESSURE REGULATING VIAL ADAPTORS AND METHODS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:A61M39/20 :61/586418 :13/01/2012 :U.S.A. :PCT/US2013/021296 :11/01/2013 :WO 2013/106757 :NA :NA	(71)Name of Applicant: 1)ICU MEDICAL INC. Address of Applicant: 951 Calle Amanecer San Clemente CA 92673 U.S.A. (72)Name of Inventor: 1)FANGROW Thomas F.
. ,		
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

In certain embodiments a vial adaptor comprises a housing member a connector configured to couple the adaptor with a vial a regulator channel and an extractor channel formed in the housing member. The extractor channel is configured to facilitate withdrawal of fluid from the vial when the adaptor is coupled to the vial. The regulator channel is configured to facilitate flow of a regulating fluid to compensate for changes in volume of a medical fluid in the vial. In some embodiments an expansion member is disposed on the housing member and is configured to expand and contract in accordance with changes in the volume of a medical fluid in the vial.

No. of Pages: 97 No. of Claims: 106

(21) Application No.5694/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :09/07/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention : HERBICIDAL COMPOSITIONS CONTAINING BENTAZON AND ALS INHIBITOR AND ACCASE INHIBITOR

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:A01N43/88 :61/585844 :12/01/2012 :U.S.A. :PCT/US2013/020993 :10/01/2013 :WO 2013/106543 :NA :NA :NA	(71)Name of Applicant: 1)DOW AGROSCIENCES LLC Address of Applicant:9330 Zionsville Road Indianapolis IN 46268 U.S.A. (72)Name of Inventor: 1)MANN Richard K. 2)HUANG Yi hsiou 3)NGUYEN Lap
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(57) Abstract:

Herbicidal compositions comprising (a) bentazon sodium and (b) an ALS inhibitor and (c) an ACCase inhibitor controls susceptible and resistant weeds in crops e.g. rice wheat barley oats rye sorghum corn/maize pastures grasslands rangelands fallowland turf tree and vine orchards and IVM but also additionally in ALS and ACC ase tolerant crops.

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

(19) INDIA

(22) Date of filing of Application :01/02/2012

(21) Application No.904/DELNP/2012 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: BENZYL PIPERIDINE COMPOUND

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C07D 405/06 :2009-181550 :04/08/2009 :Japan :PCT/JP2010/063148 :04/08/2010 :WO 2011/016468 :NA :NA :NA	(71)Name of Applicant: 1)DAINIPPON SUMITOMO PHARMA CO., LTD., Address of Applicant:6-8, DOSHO-MACHI 2-CHOME, CHUO-KU, OSAKA-SHI, OSAKA, JAPAN (72)Name of Inventor: 1)TOMOHIRO TOYODA 2)TOMOAKI NISHIDA 3)HIDEFUMI YOSHINAGA
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(57) Abstract:

Provided is a new serotonin-reuptake inhibitor that exhibits affinity for serotonin-1A receptors. Said serotonin-reuptake inhibitor is a compound represented by formula (1) or a pharmacologically acceptable salt thereof. In the formula, R1 represents a hydrogen atom, a 2-hydroxyethyl group, or a 2-methoxyethyl group. R2 represents one of the following bonded to a methylene group which is bonded to a piperidine ring: a chlorine atom bonded in a p-position; a bromine atom bonded in a p-position; a methyl group bonded in a p-position; a chlorine atom bonded in an m-position; or a bromine atom bonded in an m-position. Either Y1 represents a hydrogen atom and Y2 represents a hydrogen atom or a hydroxyl group, or Y1 and Y2 together represent an oxo group. Z represents a group represented by one of the following formulas: formula (3-1-1), formula (3-1-2), formula (3-2-2), formula (3-2-2), formula (3-3-1), formula (3-3-2), formula (3-4-1), or formula (3-4-2). However, if R1 represents a group represented by one of the following formulas: formula (3-2-1), formula (3-3-2), formula (3-3-1), or formula (3-2-1), formula (3-3-2), formula (3-3-2), formula (3-4-1), or formula (3-4-2).

No. of Pages: 88 No. of Claims: 14

(22) Date of filing of Application :08/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: A WIND TURBINE BLADE AND METHOD OF MANUFACTURING A WIND TURBINE BLADE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:PA 2011 70764 :29/12/2011 :Denmark	(71)Name of Applicant: 1)VESTAS WIND SYSTEMS A/S Address of Applicant: Hedeager 44 DK 8200 Aarhus N Denmark (72)Name of Inventor: 1)BECH Anton 2)AARUP Henrik 3)HEUER Michael 4)HARDERS Snke
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(57) Abstract:

A wind turbine blade comprising a lightning protection system is provided. The lightning protection system comprises a lightning conductor located along a longitudinal portion of the wind turbine blade and is coupled to an electrical ground. A lightning receptor module is arranged on an external surface of the wind turbine blade and electrically coupled to the lightning conductor. An elongate receptor band is installed on the external surface of the wind turbine blade over the lightning receptor module and the receptor band is arranged to receive a stroke of lightning and transfer electrical current from the lightning stroke to the lightning conductor through the lightning receptor module. Further the elongate receptor band comprises a crease in a longitudinal cross sectional profile of the elongate receptor band. A method of installing a lightning protection system on a wind turbine blade is further provided.

No. of Pages: 28 No. of Claims: 15

(19) INDIA

(22) Date of filing of Application :08/07/2014 (43) Publication Date: 03/04/2015

(21) Application No.5670/DELNP/2014 A

(54) Title of the invention: NUCLEIC ACID COMPRISING OR CODING FOR A HISTONE STEM LOOP AND A POLY(A) SEQUENCE OR A POLYADENYLATION SIGNAL FOR INCREASING THE EXPRESSION OF AN ENCODED THERAPEUTIC PROTEIN

(51) International :C12N15/68,A61K39/00,A61K39/35 classification

(31) Priority Document No :PCT/EP2012/000671

(32) Priority Date :15/02/2012

(33) Name of priority :EPO country

(86) International :PCT/EP2013/000461

Application No :15/02/2013 Filing Date

(87) International Publication: WO 2013/120629

(61) Patent of Addition to

:NA **Application Number** :NA Filing Date

(62) Divisional to :NA **Application Number** :NA Filing Date

(71)Name of Applicant: 1)CUREVAC GMBH

Address of Applicant :Paul Ehrlich Str. 15 72076 T1/4bingen

Germany

(72)Name of Inventor: 1)THE Andreas 2)SCHLAKE Thomas 3)PROBST Jochen

(57) Abstract:

The present invention relates to a nucleic acid sequence comprising or coding for a coding region encoding at least one peptide or protein comprising a therapeutic protein or a fragment variant or derivative thereof at least one histone stem loop and a poly(A) sequence or a polyadenylation signal. Furthermore the present invention provides the use of the nucleic acid for increasing the expression of said encoded peptide or protein particularly for the use in gene therapy. It also discloses its use for the preparation of a pharmaceutical composition e.g. for use in gene therapy particularly in the treatment of diseases which are in need of a treatment with a therapeutic peptide or protein preferably as defined herein. The present invention further describes a method for increasing the expression of a peptide or protein comprising a therapeutic protein or a fragment variant or derivative thereof using the nucleic acid comprising or coding for a histone stem loop and a poly(A) sequence or a polyadenylation signal.

No. of Pages: 200 No. of Claims: 19

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: CUTTING TOOLS CUTTING TOOL HOLDERS AND CUTTING INSERTS THEREFOR

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:F04B :61/222,757 :02/07/2009 :U.S.A. :PCT/IL2010/000534 :01/07/2010 : NA	(71)Name of Applicant: 1)GERSHON SYSTEM LTD. Address of Applicant: 34 Hahofer Street P.O Box 1978 58117 Holon Israel (72)Name of Inventor: 1)Gershon HARIF
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

A cutting element for use in a cutting operation comprising a cutting edge (CE) capable of cutting out material from a workpiece during the operation to form therein a workpiece corner of angle alpha. There exists at least one view of the cutting edge in which a portion of the cutting edge is delimitable by a first (Ll) and a second (L2) line oriented tangentially to the portion of the cutting edge portion at respective tangency points A and B. The lines form therebetween a cutting angle corresponding to the workpiece corner angle alpha and have a vertex 0. For a bisector of the cutting angle intersecting the portion of the cutting edge at the point C

No. of Pages: 290 No. of Claims: 69

(10) INIDIA

(21) Application No.906/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: MICRONEEDLE ARRAY

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:A61K 47/34 :2009-172525 :23/07/2009 :Japan :PCT/JP2010/062008 :15/07/2010 :WO 2011/010605 :NA :NA :NA	(71)Name of Applicant: 1)HISAMITSU PHARMACEUTICAL CO., INC. Address of Applicant: 408, TASHIRODAIKAN-MACHI, TOSU-SHI, SAGA 841-0017, JAPAN 2)TOPPAN PRINTING CO., LTD. (72)Name of Inventor: 1)TAKAAKI TERAHARA 2)SEIJI TOKUMOTO 3)AKIRA TAMURA 4)YUMIKO YAMADA
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(57) Abstract:

Relations between crystallinity and performance of a biodegradable resin, between weight-average molecular weight and strength thereof, and between weight-average molecular weight and performance thereof were clarified. As a result thereof, when a microneedle array was provided with microneedles containing noncrystalline polylactic acid which had a weight-average molecular weight of 40,000 to 100,000, it was possible to obtain a microneedle array which could maintain its functional performance.

No. of Pages: 38 No. of Claims: 6

(21) Application No.2893/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF THERMALLY TREATED COMPOSITE OF ZN-AL-LAYERED DOUBLE HYDROXIDE HAVING ANTIBACTERIAL ACTIVITY

(51) International classification	:B01J, C08K	(71)Name of Applicant: 1)COUNCIL OF SCIENTIFIC & INDUSTRIAL
(31) Priority Document No	:NA	RESEARCH
(32) Priority Date	:NA	Address of Applicant :ANUSANDHAN BHAWAN RAFI
(33) Name of priority country	:NA	MARG, NEW DELHI-110001, INDIA Delhi India
(86) International Application No	:NA	(72)Name of Inventor:
Filing Date	:NA	1)DASH BARSHA
(87) International Publication No	: NA	2)PANDEY SONY
(61) Patent of Addition to Application Number	:NA	3)MISHRA GEETANJALI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
/== \ \ 1 \		

(57) Abstract:

The present invention relates to a process for the preparation of a thermally treated composite of Zn-Al layered double hydroxide. The present invention particularly relates to the incorporation of Cu(II) in the Zn-Al layered double hydroxide to make it antibacterial. Copper (II) is present as Cu4(OH)6S04 and distributed throughout being an integral part of the matrix. The aforementioned Cu-LDH composite was found to be showing antibacterial activity against pathogens like E.coli and S.aureus. Calcined product of copper LDH composite at 800°C was also found to be showing antibacterial effect against the same pathogens.

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

(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: SOLAR BASED WATER PURIFICATION

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Sina Filing Date (83) International Publication No Sina Sina Sina Sina Sina Sina Sina Sina	(71)Name of Applicant: 1)INDIAN INSTITUTE OF TECHNOLOGY KANPUR Address of Applicant: Dean, Research & Development, 255, Faculty Building, Indian Institute of Technology Kanpur, Kanpur - 208016, Uttar Pradesh India (72)Name of Inventor: 1)ANAND, Ankit 2)BHANDARI, Arihant 3)PRAKASH, Shivam 4)SHARMA, Manoj 5)PALA, Raj Ganesh Santharam 6)KRISHNAMURTHY, Muralidhar
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(57) Abstract:

A solar based water purification system (100) is disclosed. The system (100) includes a housing (102) and a central chamber (104) placed within the housing (102) for holding non-potable liquid. The system (100) includes a Fresnel lens (106) to cover the housing (102). The system (100) includes a porous hydrophobic membrane (110) placed at a circumference of the central chamber (104) to allow liquid vapours to pass through the membranes pores towards an inner surface of the Fresnel lens (106). The system (100) includes a plurality of air pumps (114) placed at an inner surface of the housing (102) between the porous hydrophobic membrane (110) and the Fresnel lens (106). The plurality of air pumps (114) direct the liquid vapours in a collection chamber (116) for condensation. The system (100) includes a photovoltaic panel (118) to provide energy to heat the non-potable liquid at night.

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

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: POSITIVE-WORKING RADIATION-SENSITIVE IMAGEABLE ELEMENTS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:12/555,040 :08/09/2009	(71)Name of Applicant: 1)EASTMAN KODAK COMPANY Address of Applicant: 343 STATE STREET, ROCHESTER, NEW YORK 14650-2201, UNITED STATES OF AMERICA U.S.A. (72)Name of Inventor: 1)MOSHE LEVANON 2)GEORGY BYLINA 3)VLADIMIR KAMPEL 4)MARINA RUBIN 5)LARISA POSTEL 6)TANYA KURTSER 7)MOSHE NAKASH
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(57) Abstract:

Positive-working imageable elements having improved sensitivity high resolution, and solvent resistance are prepared using a water-insoluble polymeric binder comprising vinyl acetal recurring units that have pendant hydroxyaryl groups, and recurring units comprising carboxylic acid aryl ester groups that are substituted with a cyclic imide group. These imageable elements can be imaged and developed to provide various types of elements including lithographic printing plates.

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

(19) INDIA

(22) Date of filing of Application :01/02/2012

(21) Application No.916/DELNP/2012 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: DOWNHOLE DEVICE.

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:E21B 34/14 :2009126485 :10/07/2009 :Russia :PCT/RU2010/000294 :07/06/2010 :WO 2011/005144 :NA :NA	(71)Name of Applicant: 1)ALEKSANDROV, PAVEL DMITRIEVICH Address of Applicant: KANONERSKIY OSTROV, 7-251, ST. PETERSBURG. 198184, RUSSIAN FEDERATION. Russia (72)Name of Inventor: 1)ALEKSANDROV, DMITRIY IVANOVICH
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(57) Abstract:

The device is used in technical operations during well completion. The device acts as a sealing device by using a seal (5). The seal (5) divides the well into an upper cavity (16) and a lower cavity (17). The seal (5) includes a collet (7) that comprises segments (8), a liner (10), springs (11) and a casing (6). The segments (8) are capable of separating upon interaction with the well equipment (drilling column (19)) and are provided with additional seals (9). The casing (6) is situated in the lower portion of the collet (7) and enables the movement of the segments (8) upon the separation thereof. The seal (5) is situated in a threaded (2, 3) housing (1). The housing (1) is secured in a roller bearing (4). The device further includes an adjustment insert (12) that is capable of interacting with the well equipment upon the installation thereof and of moving the same so as to open the channel of a hydraulic connection (13) between the well opening, the upper cavity, the lower cavity and the producing formation. This technical solution makes it possible to carry out any well completion operation, prevent the inflow of formation fluids and increase the yield of the well, well completion being carried out without the generation of overbalance on the formation.

No. of Pages: 18 No. of Claims: 4

(22) Date of filing of Application :27/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: A SINGLE STRUCTURE RAIL ASSEMBLY FOR BI-FUEL VEHICLE

(51) International classification	:F02D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MARUTI SUZUKI INDIA LIMITED
(32) Priority Date	:NA	Address of Applicant: 1 NELSON MANDELA ROAD,
(33) Name of priority country	:NA	VASANT KUNJ, NEW DELHI-110070, INDIA Delhi India
(86) International Application No	:NA	(72)Name of Inventor:
Filing Date	:NA	1)HARI SHANKER SINGH
(87) International Publication No	: NA	2)NAVEEN TRIPATHI
(61) Patent of Addition to Application Number	:NA	3)PIYUSH AGARWAL
Filing Date	:NA	4)PV MUHA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

This invention relates to a single structure rail assembly for bi-fuel vehicle comprising of a CNG rail and gasoline rail connected to each other together with a plurality of extended members provided with said CNG and gasoline rail for mounting on intake manifold, wherein said rail assembly is mounted at atleast three points on the intake manifold. The invention is associated with the following advantageous feature:- - Robust - Cost effective - Efficient - Reliable - Single structure - Common rail for both CNG and gasoline - Less no. of mounting and less material as compared to prior art. - Compact and ease in assembly.

No. of Pages: 13 No. of Claims: 12

(22) Date of filing of Application :27/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: AN IMPROVED FUEL DELIVERY PIPE FOR FUEL INJECTION SYSTEM OF VEHICLE

	.EO2M	(71)Nome of Applicant.
(51) International classification	F02M,	(71)Name of Applicant : 1)MARUTI SUZUKI INDIA LIMITED
(31) Priority Document No	:NA	Address of Applicant: 1, NELSON MANDELA ROAD,
(32) Priority Date	:NA	VASANT KUNJ, NEW DELHI-110070, INDIA Delhi India
(33) Name of priority country	:NA	(72)Name of Inventor:
(86) International Application No	:NA	1)PRAVEEN SINGH JADHAV
Filing Date	:NA	2)ADITYA NANDA
(87) International Publication No	: NA	3)MANAS TRIPATHI
(61) Patent of Addition to Application Number	:NA	4)AMIT KUMAR
Filing Date	:NA	5)SHRIGANESH UMBARKAR
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

This invention relates to an improved fuel delivery pipe for fuel injection system of vehicle comprising of a fuel delivery pipe integrally provided with atleast four legs for mounting on intake manifold and anti rotation member to control rotation of injector supporting the rail, wherein the injector is mounted on said intake manifold.

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

(22) Date of filing of Application :01/02/2012

(43) Publication Date: 03/04/2015

(54) Title of the invention : METHOD FOR PURIFYING RECOMBINANT ADAMTS 13 AND OTHER PROTEINS AND COMPOSITIONS THEREOF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:C12N 9/64 :61/230,308 :31/07/2009 :U.S.A. :PCT/EP2010/061192 :02/08/2010 :WO 2011012726 :NA	(71)Name of Applicant: 1)BAXTER HEALTHCARE S.A. Address of Applicant: THURGAUER STRASSE 130, CH- 8152 GLATTPARK (OPFIKON) SWITZERLAND 2)BAXTER INTERNATIONAL INC. (72)Name of Inventor: 1)MEINHARD HASSLACHER 2)ARTUR MITTERER 3)CHRISTIAN FIEDLER
. ,	:NA :NA	· · · · · · · · · · · · · · · · · · ·
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

Provided herein are methods for purifying recombinant A Disintegrin-like and Metallopeptidase with Thrombospondin Type 1 Motif 13 (ADAMTS13) protein from a sample. The method comprises enriching for ADAMTS13 protein by chromatographically contacting the sample with hydroxyapatite under conditions that allow ADAMTS13 protein to appear in the eluate or supernatant from the hydroxylapatite. The methods may further comprise tandem chromatography with a mixed mode cation exchange/hydrophobic interaction resin that binds ADAMTS13 protein. Additional optional steps involve ultrafiltration/diafiltration, anion exchange chromatography, cation exchange chromatography, and viral inactivation. Also provided herein are methods for inactivating virus contaminants in protein samples, where the protein is immobilized on a support. Also provided herein are compositions of ADAMTS13 prepared according to said methods.

No. of Pages: 61 No. of Claims: 30

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: SURGICAL REPAIR ARTICLE BASED ON HPPE MATERIAL

(51) International classification	:A61L 17/04	(71)Name of Applicant :
(31) Priority Document No	:09167348.3	1)DSM IP ASSETS B.V.
(32) Priority Date	:06/08/2009	Address of Applicant :HET OVERLOON 1, NL-6411 TE
(33) Name of priority country	:EUROPEAN	HEERLEN, THE NETHERLANDS,
	UNION	(72)Name of Inventor:
(86) International Application No	:PCT/EP2010/061398	1)ABEN, GERARDUS
Filing Date	:05/08/2010	2)VAN DEN BOSCH, EDITH ELISABETH
(87) International Publication No	:WO 2011/015619	3)VAZ, CLAUDIA MARIA
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date		
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

The invention relates to a surgical repair article, comprising a structural member of high performance polyethylene (HPPE) filament(s). The invention also relates to a method of making such a surgical repair article, and to a kit of parts comprising the article. The surgical repair article comprises a structural member of high performance polyethylene (HPPE) filament(s), and a biodegradable coating applied to the surface of the structural member, wherein the coating comprises a sol/gel produced inorganic oxide and a biologically active compound incorporated therein. The article combines high tensile strength, biocompatibility and favourable bioactive compound delivery characteristics.

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

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: A RAPID, INEXPENSIVE AND CHEMICAL METHOD FOR TESTING OF BLOOD GROUP AND A KIT FOR THE SAME.

(51) International classification(31) Priority Document No(32) Priority Date	:A61K :NA :NA	(71)Name of Applicant: 1)AMITY UNIVERSITY Address of Applicant: AMITY UNIVERSITY CAMPUS,
(33) Name of priority country		SECTOR-125, NOIDA-201303, UP, INDIA Uttar Pradesh India
(86) International Application No	:NA	(72)Name of Inventor:
Filing Date	:NA	1)AMLAN CHAKRABORTY
(87) International Publication No	:NA	2)SITANSHU SEKHAR LAHIRI
(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 rapid, inexpensive and chemical method for testing of blood group and a kit for the same. The kit includes the use of two different chemical reagents, sodium periodate and/or cone, hydrochloric acid and Benedict's reagent, which recognize human blood group specific A-antigens and B- antigen respectively. Sodium periodate detects the 'A' blood group as it reacts only with the terminal n-acetyl galactosamine residue and causes agglutination of blood cells. Benedict's reagent reacts with only at the terminal galactose residue giving a pale red colour in case of the 'B' blood group. Due to the presence of both terminal n-acetyl galactosamine and terminal galactose residue in the case of 'AB' blood group, there is reaction with both the residues. Therefore there is both agglutination and a pale red colour due to the reaction with both the residues. Since 'O' group lacks glycoproteins, it reacts neither to sodium periodate nor Benedict's solution. The invention provides a quick, simple and inexpensive method for the identification of blood group.

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

(21) Application No.894/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: EXPANDABLE GAGE RING

(62) Divisional to Application Number :NA Filing Date :NA	. ,	:17/08/2010 :WO 2011/028404 cation :NA :NA	(71)Name of Applicant: 1)BAKER HUGHES INCORPORATED Address of Applicant: P.O. BOX 4740, HOUSTON, TEXAS 77210, UNITED STATES OF AMERICA U.S.A. (72)Name of Inventor: 1)NICHOLAS S. CONNER 2)FRANK J. MAENZA
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(57) Abstract:

A gage ring assembly to provide support to an anti-extrusion containment ring in a packer device including a compression ring and a plurality of interlocking arcuate segments which form a substantially unbroken support wall when in a set condition. A first set of segments each have a wedge-shaped body that is wider at a proximal axial end than it is at its distal axial end. A second set of segments preferably each have a wedge-shaped body wider at its distal axial end than it is at its proximal axial end.

No. of Pages: 23 No. of Claims: 20

(19) INDIA

(22) Date of filing of Application :01/02/2012

(21) Application No.909/DELNP/2012 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: METHOD OF DRUG DELIVERY

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:A61K 9/14 :12/498,698 :07/07/2009 :U.S.A. :PCT/US2010/041001 :03/07/2010 :WO 2011/005720 :NA :NA	(71)Name of Applicant: 1)ANPAC BIO-MEDICAL SCIENCE CO., LTD. Address of Applicant: P.O. BOX 4301, ROAD TOWN, TORTOLA, BRITISH VIRGIN ISLANDS U.K. (72)Name of Inventor: 1)CHRIS C. YU 2)YU HE
. ,		
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

A drug delivery method is disclosed. A micro-carrier delivers an encapsulated drug directly to targeted sites without significant interactions with other components in the biological system. In one embodiment, a micro-carrier is first delivered to the general area for treatment. It then scans the area and selectively attaches itself to the cell site or organ location to be treated. Finally, the desired drug contained in the micro-earner is released to the attached site. In another embodiment, a micro-device is first used to process the general area to enhance differentiation in properties between cells and unhealthy cells. Drug is encapsulated in the micro-carrier to preferentially attach onto the targeted sites. Finally, drug is released from the micro-carrier onto the sites. Such microcarriers preferably contains multiple functions comprised of at least two of sensing, analyzing, logic processing, surface treatment, position detection, motion, injecting, delivering, cutting functions, removing functions, biodegradation and disintegration.

No. of Pages: 30 No. of Claims: 60

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: PROTECTIVE COVERING SYSTEM FOR A MOTOR VEHICLE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:B60J 11/02 :09 54642 :06/07/2009 :France :PCT/FR2010/051406 :05/07/2010 :WO 2011/004105 :NA :NA :NA	(71)Name of Applicant: 1)SASSI, ANDRE Address of Applicant:33, RUE HAUTE, F-92500 RUEIL MALMAISON, FRANCE, 2)SASSI, JOCELYNE (72)Name of Inventor: 1)SASSI, ANDRE 2)SASSI, JOCELYNE
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(57) Abstract:

A protective tarpaulin system (1) for a motor vehicle (V), such as a car, said system comprising a flexible tarpaulin (6) for covering the vehicle, at least in part, so as to protect it, the tarpaulin (6) defining a longitudinal direction (L) that extends lengthwise over the vehicle, said system being characterized in that the tarpaulin (6) is provided with at least one stiffener element (61) that extends substantially in the longitudinal direction (L) so as to impart a certain stiffness to the flexible tarpaulin so as to make the operation of covering the vehicle with the tarpaulin easier.

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

(22) Date of filing of Application :02/01/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: METHOD AND DEVICE FOR MESSAGE RETRANSMISSION

(51) International classification	:H03H	(71)Name of Applicant :
(31) Priority Document No	:200910150833.5	1)ZTE CORPORATION
(32) Priority Date	:17/06/2009	Address of Applicant :ZTE Plaza Keji Road South Hi-Tech
(33) Name of priority country	:China	Industrial Park Nanshan District Shenzhen Guangdong 518057
(86) International Application No	:PCT/CN2010/071236	China China
Filing Date	:23/03/2010	(72)Name of Inventor:
(87) International Publication No	: NA	1)CUI Jinlong;
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	.1171	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

The present invention provides a method and device for message retransmission. The method comprises: constructing a first status report by a receiving terminal according to a message to be retransmitted, reading a message serial number of a truncated NACK which is truncated by an available bandwidth from the first status report, calculating a difference value between a front edge serial number of a receiving window of the receiving terminal and the message serial number of the truncated NACK, comparing the difference value with a given threshold, and taking a part before a truncation site as a second status report; constructing a third status report according to a comparison result and the second status report; sending the third status report by the receiving terminal; and retransmitting the message by a sending terminal according to the received third status report. The device for message retransmission is also provided, and comprises a threshold comparison module, a status report constructing module, a status report sending module and a retransmission module. By the method and device, it is achieved that under various status situations of the data transmission window, the air interface data transmission may be performed in time and the data transmission speed and efficiency are improved

No. of Pages: 33 No. of Claims: 10

(22) Date of filing of Application :01/02/2012

(43) Publication Date: 03/04/2015

(54) Title of the invention : SIMULTANEOUS TIME-DOMAIN AND FREQUENCY-DOMAIN NOISE SHAPING FOR TDAC TRANSFORMS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:G10L 21/02 :61/272,644 :15/10/2009 :U.S.A. :PCT/CA2010/001649 :15/10/2010 :WO 2011/044700 :NA :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)BRUNO BESSETTE
Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

A frequency-domain noise shaping method and device interpolates a spectral shape and a time-domain envelope of a quantization noise in a windowed and transform-coded audio signal. In the method and device, transform coefficients of the windowed and transform-coded audio signal are split into a plurality of spectral bands. For each spectral band, a first gain representing a spectral shape of the quantization noise at a first transition between a first time window and a second time window is cal—culated, a second gain representing a spectral shape of the quantization noise at a second transition between the second time window and a third time window is calculated, and the transform coefficients of the second time window are filtered based on the first and second gains, to interpolate between the first and second transitions the spectral shape and the time-domain envelope of the quantization noise.

No. of Pages: 41 No. of Claims: 30

(22) Date of filing of Application :01/02/2012 (43) Publication Date: 03/04/2015

(54) Title of the invention: ATTACHMENT MODULE FOR DETECTION OF A SWITCHING STATE OF AN ELECTROMAGNETIC SWITCHING DEVICE

(51) International classification :H01H 50/08 (31) Priority Document No :10 2009 038 671.8 (32) Priority Date :24/08/2009 (33) Name of priority country :Germany (86) International Application No Filing Date :16/07/2010 (87) International Publication No :WO 2011/023458 (61) Patent of Addition to Application

:NA

:NA

:NA :NA

(71)Name of Applicant:

1)SIEMENS AKTIENGESELLSCHAFT

(21) Application No.917/DELNP/2012 A

Address of Applicant: WITTELSBACHERPLATZ 2, 80333

MUNCHEN, GERMANY :PCT/EP2010/060340 (72)Name of Inventor: 1)GEITNER; MANUEL

> 2)KOLLER; MICHAELA 3)KRAUS; HELMUT

(57) Abstract:

Filing Date

Filing Date

Number

(19) INDIA

The invention relates to an attachment module for detection of a switching state of an electromagnetic switching device which has a switch housing in which an operating means is arranged, which is in the form of a plunger (6) and one end of which is operatively connected to a switching element (9), in particular a microswitch. The invention is distinguished in that the plunger (6) has a snapaction hook (7) at the other end, which communicates the three possible switch positions of the electromagnetic switching device to the switching element (9).

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

(62) Divisional to Application Number

(19) INDIA

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: NOISE-OPTIMIZED STARTING APPARATUS

 (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:F02N 15/06 :10 2009 045 248.6 :01/10/2009 :Germany :PCT/EP2010/064671 :01/10/2010 :WO 2011/039357 :NA :NA :NA	(71)Name of Applicant: 1)ROBERT BOSCH GMBH Address of Applicant: POSTFACH 30 02 20, 70442 STUTTGART, GERMANY (72)Name of Inventor: 1)KASKE, STEPHAN 2)GROSS, JUERGEN 3)BILLOT, SAMUEL
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(21) Application No.931/DELNP/2012 A

(57) Abstract:

Described herein is a starting apparatus (10) comprising a starter pinion (22) that is received displaceably on an output shaft (116). In an embodiment, a noise-reducing damping device (224, 226, 230, 232, 234, 240) is assigned to the starter pinion (22) or to a stop ring (214), which is arranged on the output shaft (116).

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

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: PROCESS AND PLANT FOR BUILDING TYRES FOR VEHICLE WHEELS

(51) International classification(31) Priority Document No(32) Priority Date	:B29D 30/00 :MI2009A001468 :12/08/2009	(71)Name of Applicant: 1)PIRELLI TYRE S.P.A. Address of Applicant: VIALE SARCA 222, I-20126
(33) Name of priority country	:Italy	MILANO, ITALY
 (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	3	(72)Name of Inventor: 1)MAURIZIO MARCHINI 2)GIANNI MANCINI 3)ANTONIO MIRTO 4)PIERLUIGI CRIPPA 5)ANDREA D'AMBROSIO

(57) Abstract:

A plant, a method and a process for building tyres for vehicle wheels are disclosed, wherein said building process comprises the following steps carried out in a carcass structure building line (2): a) associating a pair of support rings (4) with a forming drum (6) in a work station for associating support rings (8); b) building at least one structural component of the tyre being processed on the forming drum (6) provided with said pair of support rings (4) in at least one work station of the carcass structure building line (2); c) removing the pair of support rings (4) from the forming drum (6) in a work station for removing support rings (9); d) transferring the pair of support rings (4) dissociated from the forming drum (6) in a temporary storage for support rings (7); e) building at least one further structural component of the tyre being processed on the forming drum (6) without the pair of sup-port rings (4) in a work station of the carcass structure building line (2).

No. of Pages: 38 No. of Claims: 34

(19) INDIA

(22) Date of filing of Application :01/02/2012

(21) Application No.911/DELNP/2012 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: THERMOELECTRIC DEVICE COMPRISING TUBE BUNDLES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:15/07/2010 :WO 2011/006978 :NA :NA :NA	(71)Name of Applicant: 1)EMITEC GESELLSCHAFT FUR EMISSIONSTECHNOLOGIE MBH Address of Applicant: HAUPTSTRASSE 128,53797 LOHMAR (DE) Germany 2)BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT (72)Name of Inventor: 1)LIMBECK, SIGRID 2)BRUCK, ROLF 3)EDER, ANDREAS
Filing Date	:NA	

(57) Abstract:

The invention relates to a thermoelectric device (1) (TEG: thermoelectric generator), comprising at least one waste gas line (2) having an inlet (3) and an outlet (4), wherein at least one first tube bundle (5) is a thermoelectric generator module (6), and the waste gas line (2) in the thermoelectric generator module (6) is formed by the outer surfaces (7) of the tubes (8), and at least one further tube bundle (10) is a heat exchanger (11), and the waste gas line (2) in the heat exchanger (11) is formed by the inner surfaces (12) of the tubes (8).

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

(22) Date of filing of Application :01/02/2012

(43) Publication Date: 03/04/2015

(54) Title of the invention: LASER-FOCUSING HEAD WITH ZNS LENSES HAVING A PERIPHERAL THICKNESS OF AT LEAST 5 MM AND LASER CUTTING UNIT AND METHOD USING ONE SUCH FOCUSING HEAD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:B23K 26/06 :0955949 :01/09/2009 :France :PCT/FR2010/051723 :17/08/2010	2)AIR LIQUIDE WELDING FRANCE
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:WO 2011/027065 :NA :NA :NA :NA	(72)Name of Inventor: 1)BRIAND FRANCIS 2)BALLERINI GAIA 3)DEBECKER ISABELLE 4)JOUANNEAU THOMAS 5)MAAZAOUI HAKIM 6)VERNA ERIC

(57) Abstract:

The invention relates to a head for focusing a laser beam, including a collimator lens (13) and a focusing lens (14), wherein the collimator lens (13) and the focusing lens (14) are made from ZnS and have a peripheral thickness of at least 5 mm. In addition, a folding mirror (15) operating at an angle of incidence (#) of between 40 and 50° is provided on the laser beam path inside the focusing head between the collimator (13) and focusing (14) lenses. The invention further relates to: laser beam cutting equipment including a solid-state laser (SL) device emitting a laser beam having a wavelength of between 1.06 and 1.10 μ m and a power of between 0.1 and 25 kW, a focusing head according to the invention, and a carrier fiber (CF) connecting the solid-state laser (SL) device to the focusing head such as to carry the laser beam emitted by the solid-state laser (SL) device to the focusing head.

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

(21) Application No.940/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :01/02/2012

(43) Publication Date: 03/04/2015

(54) Title of the invention : COMPOSITION FOR FORMING WATER REPELLENT FILM SUBSTRATE WITH A WATER REPELLENT FILM AND PROCESS FOR ITS PRODUCTION AND ARTICLE FOR TRANSPORT EQUIPMENT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:F02P :2009-181047 :03/08/2009 :Japan :PCT/JP2010/063118 :03/08/2010 : NA :NA :NA :NA	(71)Name of Applicant: 1)Asahi Glass Company Limited Address of Applicant:5-1 Marunouchi 1-chome Chiyoda-ku TOKYO 100-8405 JAPAN (72)Name of Inventor: 1)Noriko Kishikawa 2)Yosuke Takeda 3)Atsushi Ito 4)Takashige Yoneda
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(57) Abstract:

To provide a composition for forming a water repellent film which has an excellent water droplets-removing property and further has abrasion resistance and weather resistance; a substrate with a water repellent film having a water repellent film which is formed from the composition for forming a water repellent film and which is excellent in the water droplets-removing property the abrasion resistance and the weather resistance and a process for its production; and an article for a transport equipment.

No. of Pages: 43 No. of Claims: 12

(22) Date of filing of Application :09/06/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: STRUCTURAL ADHESIVE COMPOSITIONS

(51) International

:C08G59/18,C08G59/42,C08K3/04 classification

(31) Priority Document No :13/315518 (32) Priority Date :09/12/2011 (33) Name of priority country: U.S.A.

(86) International Application :PCT/US2012/068378

:07/12/2012 Filing Date

(87) International Publication :WO 2013/086277

No

(61) Patent of Addition to **Application Number** :NA Filing Date

(62) Divisional to Application :NA Number :NA

Filing Date

(71)Name of Applicant:

1)PPG INDUSTRIES OHIO INC.

(21) Application No.4651/DELNP/2014 A

Address of Applicant: 3800 West 143rd Street Cleveland Ohio

44111 U.S.A.

(72)Name of Inventor:

1)DESAI Umesh C. 2) CHAO Tien Chieh

3)NAKAJIMA Masayuki

4)RAGUNATHAN Kaliappa G.

(57) Abstract:

(19) INDIA

Disclosed herein are compositions including (a) a first component comprising (1) an epoxy adduct that is the reaction product of reactants comprising a first epoxy compound a polyol and an anhydride and/or a diacid and (2) a second epoxy compound; (b) rubber particles having a core/shell structure and/or graphenic carbon particles; and (c) a second component that chemically reacts with the first component at ambient or slightly thermal conditions. Also disclosed herein are compositions including (a) an epoxy capped flexibilizer; (b) a heat activated latent curing agent; and optionally (c) rubber particles having a core/shell structure and/or graphenic carbon particles; (d) an epoxy/CTBN adduct; and/or (e) an epoxy/dimer acid adduct.

No. of Pages: 44 No. of Claims: 27

(21) Application No.4652/DELNP/2014 A

(19) INDIA

(22) Date of filing of Application :09/06/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: COLD WIND GENERATION FROM SLAG HEAT

(51) International classification
 (31) Priority Document No
 (32) Priority Date
 (33) Name of priority country
 (21B3/08,C2
 :91917
 :16/12/2011
 :Luxembourg

(86) International Application No:PCT/EP2012/075536 Filing Date :14/12/2012

(87) International Publication No :WO 2013/087838

(61) Patent of Addition to
Application Number
Filing Date
(62) Divisional to Application

NA

NA

Number :NA Filing Date :NA

:C21B3/08,C21B5/06,C21B7/00 (71)Name of Applicant : :91917 1)PAUL WURTH S.A.

Address of Applicant :32 rue dAlsace L 1122 Luxembourg

(72)Name of Inventor: 1)SOLVI Marc 2)SCHMIT Louis

(57) Abstract:

The present invention describes a method for generating cold wind from slag heat wherein the method comprises the following steps: a. preparation of hot granulated slag b. preparation of wet furnace gas c. preheating of the wet furnace gas as a result of which preheated furnace gas arises d. heat transfer from the hot granulated slag to the preheated furnace gas wherein hot furnace gas arises e. expansion of the hot furnace gas in a turbine wherein energy is released and expanded furnace gas arises f. use of the released energy to drive a cold wind condenser for condensing the cold wind wherein a shaft is driven by the expansion of the hot furnace gas in a turbine wherein this shaft drives the cold wind condenser and wherein the expanded furnace gas is used for preheating the wet furnace gas as a result of which cold expanded furnace gas arises.

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

(10) INIDI A

(21) Application No.913/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: ZONE MIGRATION IN NETWORK ACCESS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:02/07/2010 :WO 2011/005710 :NA :NA	(71)Name of Applicant: 1)NOMADIX, INC. Address of Applicant: 30851 AGOURA ROAD, SUITE 102, AGOURA HILLS, CALIFORNIA, U.S.A. U.S.A. (72)Name of Inventor: 1)OLSHANSKY, VADIM 2)NORO, RAFFAELE
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

The present disclosure is directed to providing a network user the ability to travel between different zones or locations within a network environment, such as, for example, a hospitality location, without requiring a user to re-login to the new location, while requiring a user to re-login to other locations within the network environment.

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

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: FILM FORMING SILICONE CONTAINING COMPOSITIONS

 (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:C07D :09305644.8 :03/07/2009 :EPO :PCT/US2010/040878 :02/07/2010 : NA :NA :NA	(71)Name of Applicant: 1)DOW CORNING CORPORATION Address of Applicant: 2200 West Salzburg Road Midland MI 48686-0994 United States of America U.S.A. 2)DOW CORNING FRANCE SAS (72)Name of Inventor: 1)GARAUD Jean-Luc 2)KERGOSIEN Guillaume 3)THOMAS Xavier
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(57) Abstract:

The invention relates to silicone containing compositions able to form adhesive films on substrates, which typically comprises a curable silicone composition comprising components (a), (d) and at least one of (b) or (c): a. a polyorganosiloxane resin, composed of M and Q units having at least 3 alkenyl groups per molecule, herein after called SiVi groups, b. a polyorganosiloxane compound having at least 2 Si-bonded hydrogen groups on the polysiloxane chain, hereinafter called SiH groups, c. a telechelic polyorganosiloxane compound having terminal Si-H groups, and d. a hydrosilylation catalyst for the reaction of SiH groups with SiVi groups, e. a liquid diluent in an amount of from 0% to maximum 40% by weight of composition said components reacting together by hydrosilylation at a temperature below 4OOC when they are brought into contact on a substrate and cure to form a continuous film on the substrate. Such formulation can cure quickly at room temperature and can provide good balance between adhesion and tack.

No. of Pages: 31 No. of Claims: 8

(19) INDIA

(22) Date of filing of Application :09/07/2014

(21) Application No.5689/DELNP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: RAILWAY WHEEL

(51) International classification:B60B17/00,B6(31) Priority Document No:2011151692(32) Priority Date:16/12/2011

(33) Name of priority country :Russia

(86) International Application No
Filing Date

State of priority country

PCT/RU2012/001072

:14/12/2012

(87) International Publication No :WO 2013/089596

(61) Patent of Addition to Application
Number
Filing Date
(62) Divisional to Application Number
Filing Date
:NA
:NA
:NA

:B60B17/00,B61F13/00 (71)**Name of Applicant :**

1)JOINT STOCK COMPANY VYKSA STEEL WORKS

Address of Applicant :ul. Bratiev Batashiovykh 45 Vyksa Nizhegorodskava obl. 607060 Russia

(72)Name of Inventor:

1)GOLYSHKOV Roman Anatolievich 2)KERENTSEV Dmitry Evgenievich

(57) Abstract:

The invention relates to transport engineering more specifically to wheels for railway vehicles. On the outside surface of the disk of the railway wheel the radii of the first and second outside radii of curvature are from 0.04 to 0.05 of the rim diameter. The radius of the third outside radius of curvature is from 0.08 to 0.1 of the rim diameter. The radius of the fourth outside radius of curvature is from 0.07 to 0.09 of the rim diameter. For the inside surface of the disk the radius of the first inside radius of curvature is from 0.08 to 0.1 of the rim diameter. The radii of the second and third inside radii of curvature are from 0.06 to 0.08 of the rim diameter. The radius of the fourth inside radius of curvature is from 0.04 to 0.06 of the rim diameter wherein a first point is offset from the median plane in a direction away from the flange by a distance of not more than 0.08 of the width of the rim. A centre point is offset from the median plane by a distance in a range of from 0.35 to 0.4 of the width of the rim and a second point is offset from the median plane in a direction towards the flange by a distance of not more than 0.1 of the width of the rim. The ratio of the thickness of the disk at the second point is from 0.7 to 1.1 and the ratio of the thickness of the disk at the centre point to the thickness of the disk at the second point is from 0.7 to 0.9. The result is the low stress state of the wheel under the effect of different types of working loads a minimal mass and a satisfactory degree of lateral deformation of the rim under thermal stress.

No. of Pages: 21 No. of Claims: 1

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: NEGATIVE PLATE FOR LEAD ACID BATTERY

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application 	:H01M 4/14 :12/534,719 :03/08/2009 :U.S.A. :PCT/US2010/042457 :19/07/2010 :WO 2011/016986 :NA	(71)Name of Applicant: 1)TROJAN BATTERY COMPANY Address of Applicant: 12380 CLARK STREET, SANTA FE SPRINGS, CA 90670, UNITED STATES OF AMERICA U.S.A. (72)Name of Inventor: 1)MARVIN C. HO 2)GORDON C. BECKLEY 3)COLIN SMITH
	:NA :NA :NA :NA	

(57) Abstract:

Capacitor pastes for flooded deep discharge lead-acid batteries include lead oxide, a carbon additive, and an aqueous acid. The capacitor paste contains lead and carbon in a lead to carbon mass ratio of about 5:1 to 82:1. Hybrid negative plates for flooded deep discharge lead-acid batteries can be made using such pastes in combination with traditional pastes. The hybrid negative plates include a capacitor paste on a bottom portion of the plate, and a traditional paste on the remainder of the plate. Batteries using the capacitor paste and hybrid plates exhibit improved performance over batteries with conventional plates and pastes and require less overcharge to prevent electrolyte stratification.

No. of Pages: 36 No. of Claims: 20

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: PERMEABLE POROUS COMPOSITE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:B22F 1/00 :0950579-3 :05/08/2009 :Sweden :PCT/EP2010/061351 :04/08/2010 :WO 2011/015601 :NA :NA	(71)Name of Applicant: 1)HOGANAS AB Address of Applicant:BRUKSGATAN 35, S-263 83, HOGANAS SWEDEN (72)Name of Inventor: 1)HU, BO
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

The present invention relates to a porous and permeable composite for treatment of contaminated fluids characterized in that said composite comprises a body of iron particles and 0.01-10% by weight of at least one functional ingredient distributed and locked in the pores and cavities of the iron body. The present invention also relates to methods of making a permeable porous composite for water treatment. The present invention also relates to use of a permeable porous composite according to any preceding claims for reducing the content of contaminants in a fluid, wherein said fluid is allowed to pass through the permeable composite.

No. of Pages: 38 No. of Claims: 17

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: A METHOD OF RUNNING A SUBSTATION OF AN ELECTRIC POWER SUPPLY SYSTEM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:H04L 29/12 :NA :NA :NA :PCT/EP2009/006691 :16/09/2009 :WO 2011/032570 :NA :NA	(71)Name of Applicant: 1)SIEMENS AKTIENGESELLSCHAFT Address of Applicant: WITTELSBACHERPLATZ 2 80333, MUNCHEN, GERMANY (72)Name of Inventor: 1)GERDES; CHRISTOPH 2)HOGA; CLEMENS
· /	*	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

The invention inter alia relates to a substation device (20, 21, 22, 23, 26) for a substation (10) of an electric power supply system, wherein said substation device is configured to use device-dependent physical addresses (PA1-PA6) for communication with other substation devices of said substation, and wherein said substation device comprises a processing module for processing the data content of messages. According to an embodiment of the invention, said substation device further comprises an address translating module (40) for translating said device-dependent physical addresses into device-independent virtual addresses (VA1-VA5) and vice versa. Said processing module (50) is preferably connected to said address translating module and configured to process messages based on said virtual addresses.

No. of Pages: 23 No. of Claims: 12

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: INJECTION DEVICE WITH SEALED LUER FITTING

(51) International classification	:A61M 5/28	(71)Name of Applicant :
(31) Priority Document No	:NA	1)BECTON, DICKINSON AND COMPANY
(32) Priority Date	:NA	Address of Applicant : 1 BECTON DRIVE FRANKLIN
(33) Name of priority country	:NA	LAKES NEW JERSEY 07417-1880 UNITED STATES OF
(86) International Application No	:PCT/US2009/004120	AMERICA U.S.A.
Filing Date	:15/07/2009	(72)Name of Inventor:
(87) International Publication No	:WO 2011/008190	1)CHIA, YU LENG NEVILLE
(61) Patent of Addition to Application	:NA	2)HAUSSER, RODERICK
Number	:NA	3)NGUYEN HUU, XUA HUYEN
Filing Date	.IVA	4)LEE, HOONG SIM
(62) Divisional to Application Number	:NA	5)LIM, HONG TAT TEDDY
Filing Date	:NA	

(57) Abstract:

The invention relates to an injection device (110) with a luer fitting. The injection device has a compressible syringe body (137) defining a reservoir (146). A male luer fitting (150) has a channel (152) therethrough for conducting contents of the reservoir, and a luer tip at an end of said male luer fitting opposing said base end. A first connecting structure (182) is arranged on said male luer fitting between said base end and said luer tip. A shield cap (160) is arranged on the male luer fitting. The shield cap has a second connecting structure interacting with said first connecting structure to prevent inadvertent movement of said shield cap relative to said male luer fitting when said shield cap is arranged at said first position. A first seal (170) is provided for sealing said channel at said luer tip. A second seal (180) is arranged between said shield cap and said male luer fitting for sealing the outer surface and the luer tip of said male luer fitting from outside contamination.

No. of Pages: 55 No. of Claims: 36

(22) Date of filing of Application :01/02/2012

(43) Publication Date: 03/04/2015

(54) Title of the invention : ALTERING PERFORMANCE OF COMPUTATIONAL UNITS HETEROGENEOUSLY ACCORDING TO PERFORMANCE SENSITIVITY

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:G06F 1/32 :12/508,902 :24/07/2009 :U.S.A. :PCT/US2010/043032 :23/07/2010	(71)Name of Applicant: 1)ADVANCED MICRO DEVICES, INC. Address of Applicant: P.O. BOX 3453, ONE AMD PLACE, SUNNYVALE, CALIFORNIA 94088, UNITED STATES OF AMERICA U.S.A. (72)Name of Inventor:
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:WO 2011/011670 :NA :NA :NA :NA	1)NUSSBAUM, SEBASTIEN 2)BRANOVER, ALEXANDER 3)KALAMATIANOS, JOHN

(57) Abstract:

One or more computational units of a computer system are selectively altered in terms of performance according to which of the one or more computational units has a higher performance sensitivity than others of the computational units.

No. of Pages: 26 No. of Claims: 15

(21) Application No.2862/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :27/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: ROTARY TYPE HORIZONTAL POUCH PACKING MACHINE

	·B65D	(71)Name of Applicant :
(51) International classification	B65B	1)MR BRAJESH ASTHANA
(31) Priority Document No	:NA	Address of Applicant :117/K/13, D-20, ASHVARYA VILLA,
(32) Priority Date	:NA	MOTI VIHAR SOCIETY, RAWATPUR, UTTAR PRADESH,
(33) Name of priority country	:NA	INDIA.
(86) International Application No	:NA	2)MR AMAN ASTHANA
Filing Date	:NA	(72)Name of Inventor:
(87) International Publication No	: NA	1)MR. BRAJESH ASTHANA
(61) Patent of Addition to Application Number	:NA	2)MR AMAN ASTHANA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

⁽⁵⁷⁾ Abstract:

The present invention relates to packaging machines & specially related with horizontal form of machine for pouch /sachet forming, filling and sealing with higher speed.

No. of Pages: 12 No. of Claims: 3

(22) Date of filing of Application :26/06/2014 (4

(43) Publication Date: 03/04/2015

(54) Title of the invention : METHOD FOR SYNTHESIZING 1 (2 FLUOROBENZYL) 1H PYRAZOLO[3 4 B]PYRIDIN 3 FORMAMIDINE HYDROCHLORIDE

(51) International classification	:C07D471/04	(71)Name of Applicant :
(31) Priority Document No	:201110414004.0	1)PHARMABLOCK (NANJING) R&D CO. LTD.
(32) Priority Date	:12/12/2011	Address of Applicant :10 Xuefu Road Hi Tech Zone Nanjing
(33) Name of priority country	:China	Jiangsu 210061 China
(86) International Application No	:PCT/CN2012/085451	(72)Name of Inventor:
Filing Date	:28/11/2012	1)LI Jin
(87) International Publication No	:WO 2013/086935	2)YANG Xiaoyu
(61) Patent of Addition to Application	:NA	3)ZHU Jingwei
Number	*	4)YANG Minmin
Filing Date	:NA	5)WU Xihan
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
(57) Abstract:		1

(57) Abstract:

The present invention relates to the field of chemical synthesis, and in particular to a method for synthesizing l-(2- fluorobenzyl)-lH-pyrazolo[3,4-b]pyridin-3-formamidine hydrochloride, which is an important intermediate of Riociguat that is an anti-thromboembolic-disease medicine. The method is characterized in that: -iodo- 1H-pyrazolo [,4-b]pyridine is used as a raw material; the raw material is reacted with fluorobenzyl bromide to form a compound (10); the compound (10) is reacted with zinc cyan - ide to form a compound (6); the compound (6) is reacted with sodium methoxide, ammonium chloride, acetic acid and methanol to form a compound (8); and the compound (8) is reacted with chlorine hydride gas to form l-(2-fluorobenzyl)-lH-pyrazolo[3,4-b]pyridin-3-formamidine hydrochloride. The method has the characteristics of cheap and readily available raw materials, high yield, mild reaction conditions and the like, and is a synthesis method having a large-scale preparation value.

No. of Pages: 9 No. of Claims: 6

(22) Date of filing of Application :08/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: THREADED CONNECTION WITH IMPROVED ROOT THREAD PROFILE

(51) International

:F16L15/06,E21B17/042,F16B33/02

classification (31) Priority Document No

:13/315354 :09/12/2011

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

:NA

(86) International Application No

:PCT/IB2012/056597

Filing Date

:21/11/2012

(87) International Publication :WO 2013/084099

No

(61) Patent of Addition to :NA **Application Number** :NA

Filing Date

(62) Divisional to :NA **Application Number**

Filing Date

(71)Name of Applicant:

1)TENARIS CONNECTIONS LIMITED

Address of Applicant: 112 Bonadie Street Kingstown ST.

Vincent and The Grenadiens (72)Name of Inventor:

1)MAZZAFERRO Gaston Mauro

2)COPPOLA Tommaso 3)AMATO Stefano

4)AGUILAR ARMENDARIZ Ramon Alberto

5)DARCIS Philippe Pierre

(57) Abstract:

A threaded connection design having a double ellipse in the thread root for reducing stress fatigue is illustrated in this disclosure. The root groove includes a first portion comprising a first elliptical surface being part of a first ellipse. The root groove further includes a second portion comprising a second elliptical surface being part of a second ellipse and the second elliptical surface being joined tangentially at a first end to the first elliptical surface at a junction point that defines the bottom of the root groove. The second elliptical surface is joined tangentially at a second end to the load flank.

No. of Pages: 44 No. of Claims: 61

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: SPOOLABLE COILED TUBING SPEAR FOR USE IN WELLBORES

(51) International classification	:E21B 31/00	(71)Name of Applicant:
(31) Priority Document No	:12/583,211	1)BAKER HUGHES INCORPORATED
(32) Priority Date	:17/08/2009	Address of Applicant :P.O. BOX 4740, HOUSTON, TX
(33) Name of priority country	:U.S.A.	77210, USA U.S.A.
(86) International Application No	:PCT/US2010/045680	(72)Name of Inventor:
Filing Date	:17/08/2010	1)ALASDAIR MACDONALD
(87) International Publication No	:WO 2011/022346	2)GRAEME KELBIE
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	.11/1	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

Coiled tubing spears for retrieving a section of cut coiled tubing comprises a mandrel having attachment members, e.g., spears, at upper and lower ends for facilitating connection of the upper end of the mandrel to a spooled section of coiled tubing and the lower end of the mandrel to a section of cut coiled tubing disposed in a wellbore. Coiled tubing spears comprise one or more centralizers that are releasably secured to the mandrel. The centralizer(s) facilitate lining up a lower attachment member, or spear, with the bore of the section of cut coiled tubing so that the mandrel can be secured to the cut coiled tubing for retrieval. During retrieval of the cut coiled tubing, the centralizer(s) are released from the mandrel so that the mandrel and attachment members can continue through an injector head.

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

(22) Date of filing of Application :01/02/2012

(43) Publication Date: 03/04/2015

(54) Title of the invention : I/O MEMORY MANAGEMENT UNIT INCLUDING MULTILEVEL ADDRESS TRANSLATION FOR I/O AND COMPUTATION OFFLOAD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:G06F 12/10 :12/508,882 :24/07/2009 :U.S.A. :PCT/US2010/043169 :24/07/2010 :WO 2011/011769 :NA :NA	(71)Name of Applicant: 1)ADVANCED MICRO DEVICES, INC. Address of Applicant: ONE AMD PLACE, P.O. BOX 3453, SUNNYVALE, CALIFORNIA 94088, UNITED STATES OF AMERICA U.S.A. (72)Name of Inventor: 1)KEGEL, ANDREW, G. 2)HUMMEL, MARK, D.
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(57) Abstract:

An input/output memory management unit (IOMMU) configured to control requests by an I/O device to a system memory includes control logic that may perform a two-level guest translation to translate an address associated with an I/O device-generated request using translation data stored in the system memory. The translation data includes a device table having a number of entries. The control logic may select the device table entry for a given request by the using a device identifier that corresponds to the I/O device that generates the request. The translation data may also include a first set of I/O page tables including a set of guest page tables and a set of nested page tables. The selected device table entry for the given request may include a pointer to the set of guest translation tables, and a last guest translation table includes a pointer to the set of nested page tables

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

(22) Date of filing of Application :01/02/2012

(43) Publication Date: 03/04/2015

(54) Title of the invention : POROUS CERAMIC MATERIAL HAVING A MACROPOROSITY CONTROLLED BY LAYERING PORE-FORMING AGENTS

(57) Abstract:

The invention relates to a porous ceramic material, including: a microstructure including a material with a crystalline xonotlite and/or tobermorite structure, said material being crystallized in the form of needles connected to each other so as to provide therebetween a pore diameter D95 that is greater than or equal to 0.4 μ m and less than 5 μ m, and a mean pore diameter D50 that is greater than or equal to 0.4 μ m and less than 1.5 μ m, preferably 0.4 to 1 μ m; and a macrostructure consisting of a continuous and/or discontinuous layering of macropores.

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

(22) Date of filing of Application :01/02/2012

(43) Publication Date: 03/04/2015

(54) Title of the invention : POROUS CERAMIC MATERIAL HAVING A CELLULAR STRUCTURE AND A CONTROLLED MACROPOROSITY

Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date	:C04B 28/14 :0955509 :05/08/2009 :France :PCT/FR2010/051505 :19/07/2010 :WO 2011/015750 :NA :NA :NA	(71)Name of Applicant: 1)L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE Address of Applicant: 75 QUAI D'ORSAY, 75007 PARIS FRANCE (72)Name of Inventor: 1)BERTAIL CAROLINE 2)DEL-GALLO PASCAL 3)CANTONNET JEROME
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(57) Abstract:

The invention relates to a porous ceramic material, including: a microstructure including a material having a crystalline xonotlite and/or tobermorite structure, said material being crystallized in the form of needles connected to each other so as to provide a pore diameter D95 therebetween that is greater than or equal to $0.4~\mu m$ and less than $5~\mu m$, and a mean pore diameter D50 that is greater than or equal to $0.4~\mu m$ and less than $1.5~\mu m$, preferably 0.4 to $1~\mu m$; and a continuous macrostructure consisting of channels that are interconnected in the microstructure.

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

(21) Application No.5684/DELNP/2014 A

1)BERRY PLASTICS CORPORATION

Address of Applicant: 101 Oakley Street Evansville IN 47710

(19) INDIA

(22) Date of filing of Application :08/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: HEAT SHRINKABLE TUBE COVERING

(51) International classification:F16L58/18,F16L13/00,F16L13/10 (71)Name of Applicant:

(31) Priority Document No :61/582773 (32) Priority Date :03/01/2012 :U.S.A.

(33) Name of priority country

(86) International Application :PCT/US2013/000004 No :03/01/2013 Filing Date

(87) International Publication

(61) Patent of Addition to :NA **Application Number** :NA Filing Date

(62) Divisional to Application :NA Number :NA Filing Date

3)LOPEZ Ciriaco :WO 2013/103617

(57) Abstract:

A sleeve (100) is provided for covering a pipe joint (15) formed between two pipes (11 12) that are coupled to one another to form a tube. The sleeve comprises a heat shrinkable material (101) that is configured to conform to the first and second pipes when heated to cover the pipe joint.

U.S.A.

(72)Name of Inventor:

1)VAN DEN BERGH Hans

2)ALAERTS Edward F.

No. of Pages: 23 No. of Claims: 20

(19) INDIA

(22) Date of filing of Application :09/07/2014

(21) Application No.5685/DELNP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: PRIVACY ISSUES IN M2M

(51) International :H04W12/02,H04W4/00,H04W8/16 classification

(31) Priority Document No :2012015576 (32) Priority Date :27/01/2012

(33) Name of priority country: Japan

(86) International Application :PCT/JP2013/052285

:24/01/2013 Filing Date

(87) International Publication :WO 2013/111913

No

(61) Patent of Addition to :NA **Application Number** :NA Filing Date

(62) Divisional to Application :NA Number :NA Filing Date

(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)ZHANG Xiaowei

2)PRASAD Anand Raghawa

(57) Abstract:

Upon transmitting privacy information to an MTC server (20) via a network (30 40) an MTC device (10) includes in a message a field to indicate whether the message contains the privacy information such that the network (30 40) can perform authorization for the MTC device (10) and server (20). When the MTC device (10) needs to keep connection with the network (30 40) the MTC device (10) switches off the functionality of provisioning the privacy information such that the MTC device (10) still can communicate with the network (30 40). Upon the transmission of privacy information in an emergency case the MTC device (10) further includes in the message a content to indicate that the MTC device (10) is an emergency device such that the network (30 40) verifies whether the MTC device (10) can be used or activated in the emergency case. Optionally a USIM for emergency use is deployed in the MTC device (10).

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

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: MODIFIED FACTOR IX POLYPEPTIDES AND USES THEREOF

(51) International classification	:A61K 38/36	(71)Name of Applicant:
(31) Priority Document No	:61/230,551	1)BAYER HEALTHCARE LLC
(32) Priority Date	:31/07/2009	Address of Applicant :555 WHITE PLAINS ROAD,
(33) Name of priority country	:U.S.A.	TARRYTOWN, NEW YORK 10591, UNITED STATES OF
(86) International Application No	:PCT/US2010/044177	AMERICA U.S.A.
Filing Date	:02/08/2010	(72)Name of Inventor:
(87) International Publication No	:WO 2011//014890	1)ALAN BROOKS
(61) Patent of Addition to Application	:NA	2)CHANDRA PATEL
Number	:NA	3)XIAOQIAO JIANG
Filing Date	INA	4)UWE GRITZAN
(62) Divisional to Application Number	:NA	5)HEINER APELER
Filing Date	:NA	6)JUN WANG

(57) Abstract:

The invention relates to modified Factor IX polypeptides such as Factor IX polypeptides with one or more amino acid substitutions. The invention also relates to methods of making modified Factor IX polypeptides, and methods of using modified Factor DC polypeptides, for example, to treat patients afflicted with hemophilia B.

No. of Pages: 68 No. of Claims: 26

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: ELECTROMAGNETIC SENSOR FOR USE IN MEASUREMENTS ON A SUBJECT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:03/08/2010 : NA :NA :NA :NA	(71)Name of Applicant: 1)DUNE MEDICAL DEVICES LTD. Address of Applicant: 20 Alon Hatavor Street Industrial Park-South 38900 Caesarea Israel (72)Name of Inventor: 1)COHEN Gil 2)HASHIMSHONY Dan 3)GELTNER Iddo 4)GOLOMBEK Harel
Filing Date	:NA	

(57) Abstract:

A sensor unit for use in measurements on a subject is presented. The sensor unit includes a near field electromagnetic sensor and a flexible signal transmission structure which are integral with one another by means of at least one common continuous surface. The flexible signal transmission structure is constructed from a first layer including signal connection lines associated with sensor cells near field electromagnetic sensor and a second electrically conductive layer electrically coupled to the electrically conductive material of the sensor.

No. of Pages: 64 No. of Claims: 47

(22) Date of filing of Application :08/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: REAL TIME INTERACTION IN A COMMUNICATION NETWORK

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:30/01/2013 :WO 2013/117472 :NA :NA	(71)Name of Applicant: 1)ALCATEL LUCENT Address of Applicant: 148/152 route de la Reine F 92100 Boulogne Billancourt France (72)Name of Inventor: 1)ADISESHA Naveen
- 10	:NA :NA	
Filing Date	:NA	

(57) Abstract:

A method for achieving real time interaction is described herein. According to an implementation the method includes determining a context feature associated with a request received from a requesting terminal (104). The request is transmitted in a service region based on the context feature. The request is transmitted by broadcasting the request over a communication network (108). In response to the request at least one request response is received from one or more of a plurality of target terminals (106). Further the request response is provided to the requesting terminal (104) based on the request.

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

(22) Date of filing of Application :08/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: A BOARD LEVEL HEAT TRANSFER APPARATUS FOR COMMUNICATION PLATFORMS

(51) International classification :H05K7/20,H05K7/14,H04Q1/02 (71)Name of Applicant: (31) Priority Document No :13/360997

(32) Priority Date :30/01/2012 (33) Name of priority country :U.S.A.

(86) International Application :PCT/US2013/023405

No :28/01/2013 Filing Date

(87) International Publication No:WO 2013/116143

(61) Patent of Addition to :NA **Application Number** :NA Filing Date

(62) Divisional to Application :NA Number :NA

Filing Date

1)ALCATEL LUCENT

Address of Applicant: 3 avenue Octave Grard F 75007 Paris

(72)Name of Inventor:

1)LING Wei

2)MESSANA Salvatore 3)ROMINSKI Paul

(57) Abstract:

An apparatus comprising a rack and a cooler. The apparatus also comprises a plurality of electronic circuit boards located in corresponding slots of the rack each of the electronic circuit boards being held against a portion of the cooler by a corresponding force some of the electronic circuit boards having a localized heat source thereon The apparatus also comprises a plurality of heat spreaders each heat spreader configured to form a heat conducting path over and adjacent to one of the electronic circuit boards from one or more of the localized heat sources thereon to the portion of the cooler. The apparatus also comprises a plurality of compliant thermal interface pads each of the pads being compressed between end of one of the heat spreaders and the portion of the cooler to form a heat conduction path therebetween.

No. of Pages: 29 No. of Claims: 10

(22) Date of filing of Application :01/02/2012

(43) Publication Date: 03/04/2015

(54) Title of the invention : IOMMU USING TWO-LEVEL ADDRESS TRANSLATION FOR I/O AND COMPUTATION OFFLOAD DEVICES ON A PERIPHERAL INTERCONNECT

 (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:G06F 12/10 :12/508,890 :24/07/2009 :U.S.A. :PCT/US2010/043168 :24/07/2010 :WO 2011/011768 :NA :NA	(71)Name of Applicant: 1)ADVANCED MICRO DEVICES, INC. Address of Applicant: ONE AMD PLACE, P.O. BOX 3453, SUNNYVALE, CALIFORNIA 94088, UNITED STATES OF AMERICA U.S.A. (72)Name of Inventor: 1)KEGEL, ANDREW, G. 2)HUMMEL, MARK, D. 3)GLASER, STEPHEN, D.
Filing Date	:NA	

(57) Abstract:

An IOMMU for controlling requests by an I/O device to a system memory of a computer system includes control logic and a cache memory. The control logic may translate an address received in a request from the I/O device. If the request includes a transaction layer protocol (TLP) packet with a process address space identifier (PASID) prefix, the control logic may perform a two-level guest translation. Accordingly, the control logic may access a set of guest page tables to translate the address received in the request. A pointer in a last guest page table points to a first table in a set of nested page tables. The control logic may use the pointer in a last guest page table to access the set of nested page tables to obtain a system physical address (SPA) that corresponds to a physical page in the system memory. The cache memory stores completed translations.

No. of Pages: 33 No. of Claims: 21

(22) Date of filing of Application :01/02/2012

(43) Publication Date: 03/04/2015

(54) Title of the invention : METHODS AND APPARATUSES FOR INITIATING PROVISIONING OF SUBSCRIBER DATA IN A HSS OF AN IP MULTIMEDIA SUBSYSTEM NETWORK

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date (51) International Classification No PCT/EP2009/05 :09/07/2009 :WO 2011/00345 :NA :NA :NA	(71)Name of Applicant: 1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) Address of Applicant: SE-164 83 STOCKHOLM (SE) Sweden (72)Name of Inventor: 1)CECILIA TORRALBA, FERNANDO 2)JOHANSSON, TORE 3)OSTERLUND, HAKAN 4)TERRERO DIAZ-CHIRON, MARIA ESTHER
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(57) Abstract:

A method of initiating the provisioning of subscriber data in at least a Home Subscriber Server of an IP Multimedia Subsystem network. The method comprises receiving an authentication request or Session Initiation Protocol message in respect of a given subscriber who is making use of a user terminal to access the IP Multimedia Subsystem network. If it is determined that subscriber data is not currently provisioned for the subscriber in a Home Subscriber Server function or receiving such a determination, the following steps are performed: 1) causing a first notification to be sent to the user terminal indicating that the registration attempt is rejected, and 2) sending a second notification to a subscriber provisioning system informing the provisioning system of the registration attempt.

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

(19) INDIA

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: COVALENT INHIBITION OF BACTERIAL QUORUM SENSING

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C12Q :61/222,944 :03/07/2009 :U.S.A. :PCT/IB2010/053061 :04/07/2010 : NA :NA :NA :NA	(71)Name of Applicant: 1)THE NATIONAL INSTITUTE FOR BIOTECHNOLOGY IN THE NEGEV LTD. Address of Applicant: POB 653 84105 Beer-Sheva Israel (72)Name of Inventor: 1)Michael M. MEIJLER 2)Neri AMARA 3)Josep RAYO
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(21) Application No.939/DELNP/2012 A

(57) Abstract:

Inhibitors of bacterial communication such as quorum sensing and method of use and manufacture thereof.

No. of Pages: 68 No. of Claims: 95

(21) Application No.2851/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :26/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: AN AVIATION FUEL COMPOSITION

(51) International classification	·E02K	(71)Name of Applicant:
(31) Priority Document No	:NA	1)DIRECTOR GENERAL DEFENCE RESEARCH &
` /		DEVELOPMENT ORGANISATION
(32) Priority Date		
(33) Name of priority country	:NA	Address of Applicant :MINISTRY OF DEFENCE,
(86) International Application No	:NA	GOVERNMENT OF INDIA, ROOM NO. 348, B-WING, DRDO
Filing Date	:NA	BHAWAN, RAJAJI MARG, NEW DELHI-110105, INDIA Delhi
(87) International Publication No	: NA	India
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor:
Filing Date	:NA	1)KHAN, NIZAMUDDIN
(62) Divisional to Application Number	:NA	2)SINGH, ASHISH, KUMAR
Filing Date	:NA	3)NANDI, TANDRA

(57) Abstract:

The present invention relates to a fuel composition useful for jet engines. Particularly, the Invention provides a high density and thermally stable fuel composition useful for Ramjet propulsion system. The fuel has advantageous features in terms of having lesser aromatic content, a flash point greater than 60°C, lesser viscosity, higher density and high calorific value. The Invention also extends to provide a highly efficient process for the production of Penta Cyclo Tetra Decane (PCTD) which is further utilized in the production of Ramjet fuel composition of the present Invention.

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

(22) Date of filing of Application :08/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: SYSTEMS AND METHODS OF REMOTE COMMUNICATION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:G06F15/16 :NA :NA :NA :PCT/US2011/068113 :30/12/2011 :WO 2013/101186 :NA :NA	(71)Name of Applicant: 1)SCHNEIDER ELECTRIC IT CORPORATION Address of Applicant: 132 Fairgrounds Road West Kingston RI 02892 U.S.A. (72)Name of Inventor: 1)COHEN Daniel C. 2)MELANSON Mark R. 3)SPITAELS James S.
Number		3)SPITAELS James S.
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

A system comprising at least one power device is provided. The at least one power device includes an input to receive power from a power source an output operatively coupled to the input and configured to provide power a data storage a network interface and a controller coupled to the input the output the data storage and the network interface. The controller is configured to provide according to a reporting schedule identification information directly to a cloud service via the network interface and provide according to the reporting schedule secured information directly to the cloud service the secured information being descriptive of performance of the at least one power device.

No. of Pages: 53 No. of Claims: 20

(22) Date of filing of Application :08/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: SYSTEM AND METHOD OF SMART ENERGY STORAGE IN A UPS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:H02J9/00,H02J7/04 :NA :NA :NA :PCT/US2011/066689 :22/12/2011 :WO 2013/095478 :NA :NA	(71)Name of Applicant: 1)SCHNEIDER ELECTRIC IT CORPORATION Address of Applicant: 132 Fairgrounds Road West Kingston RI 02892 U.S.A. (72)Name of Inventor: 1)FALLON Raymond M.
Number Filing Date	*	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

A method for controlling an uninterruptible power supply (UPS) having a battery includes powering a load coupled to the UPS using utility power determining whether an energy cost associated with the utility power exceeds a threshold cost determining whether a charge level of the battery exceeds a threshold charge level and powering the load from the battery in response to determining that the energy cost exceeds the threshold cost and that the charge level of the battery exceeds the threshold charge level.

No. of Pages: 22 No. of Claims: 20

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: ORAL CARE IMPLEMENT HAVING A LIQUID COLLECTION SYSTEM

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country(86) International Application No		(71)Name of Applicant: 1)COLGATE-PALMOLIVE COMPANY Address of Applicant: 300 PARK AVENUE, NEW YORK, NY 10022, USA U.S.A. (72)Name of Inventor:
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

An oral care implement includes a collection system for oral fluids. Some embodiments of the implement may include an oral care region having a wearable oral member having a thickness that is reduced during use, a reservoir for retaining an oral fluid, a receiver coupled to the oral member for receiving an oral fluid, and a fluid pathway in communication with the receiver to provide the oral fluid to the reservoir.

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

(22) Date of filing of Application :01/02/2012

(43) Publication Date: 03/04/2015

(54) Title of the invention: A SYSTEM AND METHOD FOR PROVIDING RBT IN COMMUNICATION NETWORK

(51) International classification :H04M 3/52 (31) Priority Document No :03136117.X (32) Priority Date :15/05/2003 (33) Name of priority country :China

(86) International Application No :PCT/CN2004/000499 Filing Date :17/05/2004

(87) International Publication No :WO 2004/102940

(61) Patent of Addition to Application :NA Number :NA Filing Date

(62) Divisional to Application Number

:5858/DELNP/2005 Filed on :17/05/2004

(71)Name of Applicant:

1)HUAWEI TECHNOLOGIES CO., LTD.

Address of Applicant : HUAWEI ADMINISTRATION BUILDING, BANTIAN, LONGGANG DISTRICT, SHENZHEN, GUANGDONG 518129, P.R. CHINA

(72)Name of Inventor:

1)WANG BIN 2) CHENG YIHUA 3)HU XIAOQING 4)MO XIAOJUN 5)DONG JIHONG 6)YU QIAN 7)LU XUANMING 8)ZHAO XIAODONG 9)CAI YONGFENG 10)XU JUNRONG 11)YANG GUODAO 12) CHEN YOUJUN 13)LI ZUJIAN 14)XIAO SHICHANG 15)ZHANG YI 16)LIU JIAQING

17)WU YONGHONG 18)LI SHIQIAN 19)TONG GUOFAN

(57) Abstract:

A system and method for providing ring back tone (RBT) in communication network are disclosed by present invention. Through the manners comprising intelligent network triggered, signaling halting triggered, call forwarding triggered or switching device triggered and etc, to judge whether or not a user is RBT service registered user, and is so, to build the connection between the calling switchingdevice and called switching-device, and to build the connection between switching-device and RBT device. When the called status is idle, the RBT device provides a RBT customized by user to the calling user, and therefore replaces the conventional RBT.

No. of Pages: 135 No. of Claims: 19

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: HUMANISED ANTIBODIES TO TOLL-LIKE RECEPTOR 2 AND USES THEREOF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C12N :2009/0514 :06/07/2009 :Ireland :PCT/EP2010/059677 :06/07/2010 : NA :NA :NA :NA	(71)Name of Applicant: 1)OPSONA THERAPEUTICS LIMITED Address of Applicant: Second Floor Ashford House Tara Street Dublin 2 Ireland (72)Name of Inventor: 1)DELLACASAGRANDE Jerome
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(57) Abstract:

A fully humanised antibody having binding specificity to Toll-like Receptor 2 comprises a light chain and a heavy chain entirely comprised of amino acid sequence of human origin. The variable region of the light chain comprises an amino acid sequence which is substantially homologous with the sequence of SEQ ID NO:1 while the variable region of the heavy domain comprises an amino acid sequence which is substantially homologous with the sequence of SEQ ID NO:4. Also provided are nucleic acids encoding such antibodies as well as the use of the antibodies in medicine in particular for the treatment of inflammatory and autoimmune diseases which are mediated by Toll-like Receptor 2 activation and signalling.

No. of Pages: 157 No. of Claims: 68

(22) Date of filing of Application :01/02/2012

(43) Publication Date: 03/04/2015

(54) Title of the invention : METHODS FOR FORMULATING RADIATION CURABLE SUPERCOATINGS FOR OPTICAL FIBER`

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C03C 25/10 :61/272,596 :09/10/2009 :U.S.A. :PCT/US2010/002720 :08/10/2010 :WO 2011/043825 :NA :NA :NA	(71)Name of Applicant: 1)DSM IP ASSETS B.V. Address of Applicant: HET OVERLOON 1, NL-6411 TE HEERLEN, THE NETHERLANDS, (72)Name of Inventor: 1)WU, XIAOSONG 2)SCHMID, STEVEN ROBERT 3)BISHOP, TIMOTHY EDWARD 4)ZIMMERMAN, JOHN MONROE 5)CATTRON, WENDELL WAYNE 6)MURPHY, EDWARD JOSEPH 7)SHAH, PRATIK 8)BRUMM, MARGARET
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(57) Abstract:

The first aspect of the instant claimed invention is a method of formulating radiation curable Supercoatings for application to an optical fiber used in a telecommunications network. A Multi-layer Film Drawdown Method useful in the Method of formulating radiation curable Supercoatings is also described and claimed. Single mode Optical fibers coated with specific radiation curable Supercoatings are also described and claimed.

No. of Pages: 90 No. of Claims: 5

(19) INDIA

(22) Date of filing of Application :01/02/2012

(21) Application No.936/DELNP/2012 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: SURGICAL TOOL

:A61D	(71)Name of Applicant :
:61/230,842	1)DUNE MEDICAL DEVICES LTD.
:03/08/2009	Address of Applicant :20 Alon Hatavor Street Industrial Park-
:U.S.A.	South 38900 Caesarea Israel
:PCT/IL2010/000629	(72)Name of Inventor:
:03/08/2010	1)HASHIMSHONY Dan
: NA	2)COHEN Gil
:NA	
:NA	
:NA	
:NA	
	:61/230,842 :03/08/2009 :U.S.A. :PCT/IL2010/000629 :03/08/2010 : NA :NA :NA

(57) Abstract:

A surgical tool for use in a tissue removal procedure from a subject is described. The surgical tool has proximal and distal regions and at least one sensor for sensing one or more predetermined conditions located at a distal region of the surgical tool. And a substantially flat signal transmission structure electrically connected with the at least one sensor and extending between the location at the distal region and the proximal region. The signal transmission structure is configured for providing impedance controlled signal transmission between the at least one sensor and the proximal region.

No. of Pages: 45 No. of Claims: 26

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: CUTTER AND CUTTING TOOL INCORPORATING THE SAME

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:E21B 29/00 :12/537,710 :07/08/2009 :U.S.A. :PCT/US2010/044855 :09/08/2010 :WO 2011/017692 :NA :NA :NA	(71)Name of Applicant: 1)BAKER HUGHES INCORPORATED Address of Applicant: P.O. BOX 4740, HOUSTON, TX 77210-4740, UNITED STATES OF AMERICA U.S.A. (72)Name of Inventor: 1)CALVIN J. STOWE, II 2)ANDREW PONDER
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(57) Abstract:

A cutter for a downhole cutting tool is disclosed. The cutter includes a cutter body having a cutting face, a peripheral sidewall flank, and a base. The base has a recessed channel that extends inwardly from the peripheral sidewall flank and provides an inlet opening therein. A downhole cutting tool employing the cutter is also disclosed. The cutting tool includes a tool body having a cutter face. The tool also includes a cutter body having a cutting face, a peripheral sidewall flank, and a base, the base having a recessed channel that extends inwardly from the peripheral sidewall flank and provides an inlet opening therein. The tool also includes a braze joint between the base and the bonding surface.

No. of Pages: 27 No. of Claims: 21

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: MAPPING PROCESSING LOGIC HAVING DATA PARALLEL THREADS ACROSS PROCESSORS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:23/07/2010 :WO 2011/017026 :NA :NA :NA	(71)Name of Applicant: 1)ADVANCED MICRO DEVICES, INC. Address of Applicant: ONE AMD PLACE, SUNNYVALE, CA 94088, UNITED STATES OF AMERICA U.S.A. (72)Name of Inventor: 1)MORICHETTI, LAURENT 2)GASTER, BENEDICT 3)GUMMARAJU, JAYANTH
Filing Date	:NA	

(57) Abstract:

A method for executing a plurality of data-parallel threads of a processing logic on a processor core includes grouping the plurality of data-parallel threads into one or more workgroups, associating a first workgroup from the one or more workgroups with an operating system thread on the processor core, and configuring threads from the first workgroup as user-level threads within the operating system thread. In an example, a method enables the execution of GPU-kernels that has been previously configured for a GPU, to execute on a CPU such as a multi-core CPU. The mapping of the numerous data-parallel threads to the CPU is done in such a manner as to reduce the number of costly operating system threads instantiated on the CPU, and to enable efficient debugging.

No. of Pages: 36 No. of Claims: 20

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: WELL COMPLETION METHOD.

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:E21B 43/00 :2009126531 :10/07/2009 :Russia :PCT/RU2010/000293 :07/06/2010 :WO 2011/005143	(71)Name of Applicant: 1)ALEKSANDROV, PAVEL DMITRIEVICH Address of Applicant: KANONERSKIY OSTROV, 7-251, ST. PETERSBURG, 198184, RUSSIAN FEDERATION. Russia (72)Name of Inventor: 1)ALEKSANDROV, DMITRIY IVANOVICH
(61) Patent of Addition to Application Number	:WO 2011/005143 :NA :NA	
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

The method pertains to the oil and gas industry and can be used in the development of producing formations. A producing string (6) together with a sealing device (7) are lowered into a well (1) and the well (1) is divided into an upper cavity (8) and a lower cavity (9) with the aid of said sealing device (7) to establish a hydraulic connection between the well opening and the upper cavity and between the lower cavity and the producing formation, respectively. The installation of equipment (10) and a check valve is carried out stepwise. A washer fluid (4) is replaced by a washer fluid (15). The equipment (10) is passed through the sealing device (7) and the hydraulic connection between the well opening, the lower cavity and the producing formation is re-established along the annular channel. The well (1) is deepened using the equipment (10) until an inflow of formation fluids occurs, the differential pressure in the hydraulic system well opening - producing formation being adjusted using the check valve and a blowout preventer (3). The equipment (10) is withdrawn from the lower cavity (9) . upon completion of deepening, the device (7) is closed during separation of the cavity (9) from the cavity (8) and cutting-off the hydraulic connection between the producing formation and the upper cavity. The technical solution increases the efficiency and quality of technical operations and prevents the undesired inflow of formation fluids.

No. of Pages: 19 No. of Claims: 1

(21) Application No.2845/DEL/2013 A

(19) INDIA

(22) Date of filing of Application :26/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: PROCESS FOR MANUFACUTIRNG CLAW POLE

(51) International classification(31) Priority Document No	:C07F, F16D :NA	(71)Name of Applicant: 1)SHIVAM AUTOTECH LIMITED Address of Applicant: 303, 3RD FLOOR, SQUARE ONE, C-
(32) Priority Date	:NA	2, SAKET DISTRICT CENTRE, SAKET, NEW DELHI-110017
(33) Name of priority country	:NA	INDIA Delhi India
(86) International Application No	:NA	(72)Name of Inventor:
Filing Date	:NA	1)MR. NEERAJ MUNJAL
(87) 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 generally discloses a process for manufacturing Claw Pole by involving hot or warm forging at two continuous steps, and after completing the forging operations trimming and cold sizing steps are performed, followed by certain machining steps towards finalizing the Claw Pole product. For performing two-step forging on the billet, the present disclosure proposes two optional routes, which are different from each other due to creating different intermediate work pieces during first step forging, wherein said intermediate work-pieces are completely different in terms of their structure, shape and dimension.

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

(22) Date of filing of Application :26/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: GUEST-BASED QUALITY OF SERVICE FOR ISCSI

(51) International classification (31) Priority Document No	:G06F :NA	(71)Name of Applicant: 1)EMULEX
(32) Priority Date	:NA	Address of Applicant :3333 Susan Street, Costa Mesa,
(33) Name of priority country	:NA	California 92626, U.S.A. U.S.A.
(86) International Application No	:NA	(72)Name of Inventor:
Filing Date	:NA	1)KRISHNA, Prabal
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

A system and method for providing access to a Logical Unit mapped to an iSCSI target are described herein. In accordance with this disclosure, an initiator IQN name may be split into a physical IQN name (PIN) and a virtual IQN name (VIN). The VIN may be assigned to a virtual adapter that is created in a guest partition. The PIN may be assigned to a physical adapter (e.g., an iSCSI initiator in a hypervisor). The physical adapter may log into the iSCSI target on behalf of the virtual adapter using the VIN. The physical adapter may receive a list of available logical units associated with the iSCSI target and map the list of available logical units to the virtual adapter. Thereafter, a quality of service between the virtual adapter and the iSCSI target may be monitored

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

(22) Date of filing of Application :26/09/2013

(43) Publication Date: 03/04/2015

(54) Title of the invention: A WEAR RESISTANT PART HAVING A METAL MATRIX COMPOSITE (MMC) AND PROCESS FOR PREPARING THE METAL MATRIX COMPOSITE (MMC)

(51) International classification(31) Priority Document No(32) Priority Date	:C22C, B22D :NA :NA	(71)Name of Applicant: 1)GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA Address of Applicant: Gill Park, Ludhiana, Punjab 141006,
(33) Name of priority country	:NA	India Punjab India
(86) International Application No	:NA	(72)Name of Inventor:
Filing Date	:NA	1)RUPINDER SINGH
(87) International Publication No	: NA	2)GURHARMINDER SINGH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

Metal matrix composite (MMC) is a material which consists of metal alloys reinforced with continuous, discontinuous fibers, whiskers or particulates, the end properties of which are intermediate between the alloy and reinforcement. Metal matrix composites (MMC) have many potential engineering applications. The aim of the present invention is to develop MMC by three stage hybridization process. This process ensures an alternative method of development of MMC with more homogeneity for rapid casting applications.

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

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention : DEVICE AND METHOD FOR WELDING AND SEPARATING PACKAGING MATERIALS FOR A PACKAGE

:B29C 65/74 (51) International classification (71)Name of Applicant: (31) Priority Document No 1)ROBERT BOSCH GMBH :10 2009 045 299.0 (32) Priority Date Address of Applicant : POSTFACH 30 02 20, 70442 :02/10/2009 (33) Name of priority country STUTTGART, GERMANY :Germany (86) International Application No :PCT/EP2010/064219 (72)Name of Inventor: Filing Date :27/09/2010 1) IPPERS, JUERGEN (87) International Publication No :WO 2011/039131 2)WIEDUWILT, ULRICH (61) Patent of Addition to Application :NA Number :NA Filing Date (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract:

The present subject matter relates to a device for welding and separating a packaging material (4) for a package, comprising an ultrasonic welding unit (2) with a sonotrode (3) and an anvil (5) for sealing the packaging material (4), wherein the sonotrode (3) is rotatable about a first axis of rotation (X) and the anvil (5) is rotatable about a second axis of rotation (Y). A cutting unit (6) is provided with at least one blade (7) for separating the packaging material (4). The blade (7) is arranged in the anvil (5), in such a way that a minimum distance (S) between the sonotrode (3) and a cutting edge (8) of the blade (7) is maintained, and so the packaging material (4) can be severed without any contact between the sonotrode (3) and the blade (7).

No. of Pages: 13 No. of Claims: 12

(22) Date of filing of Application :08/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: POLYGONAL AEROSOL GENERATING DEVICE

(51) International (71)Name of Applicant: :A24F47/00,A61M15/06,A61M11/04 classification 1)PHILIP MORRIS PRODUCTS S.A. (31) Priority Document No :12150114.2 Address of Applicant: Quai Jeanrenaud 3 CH 2000 Neuchatel (32) Priority Date :03/01/2012 Switzerland (33) Name of priority (72)Name of Inventor: :EPO 1)PLOJOUX Julien country (86) International 2) RUSCIO Dani :PCT/EP2012/077089 Application No 3)MANCA Laurent :28/12/2012 Filing Date (87) International :WO 2013/102614 Publication No (61) Patent of Addition to :NA **Application Number** :NA Filing Date (62) Divisional to :NA **Application Number** :NA Filing Date

(57) Abstract:

An elongate aerosol generating device (100 1000) has at least a portion of its transverse external cross section defined by a shape having at least 5 sides. The shape may be polygonal. The cross sectional shape of the device confers stability against rolling. The elongate aerosol generating device may comprise a substrate receiving cavity (302) adapted to receive an aerosol forming substrate to form an aerosol a heating element and a power supply (506) adapted to provide power to the heating element. In some embodiments the external shape of the aerosol generating device may be defined by a housing having at least two separable portions. In some embodiments the external shape may be defined by a polygon having convexly curved faces to minimise perceived misalignments between adjacent housing portions.

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

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: WORKHOLDING APPARATUS FOR MACHINE TOOL

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:B23B 31/113 :61/243,206 :17/09/2009 :U.S.A. :PCT/US2010/048723 :14/09/2010 :WO 2011/034837 :NA :NA	(71)Name of Applicant: 1)THE GLEASON WORKS Address of Applicant: 1000 UNIVERSITY AVENUE, P.O. BOX 22970, ROCHESTER, NY 14692-2970 U.S.A. (72)Name of Inventor: 1)CRAIG R. RONALD 2)DONALD L. ALLIS 3)KENNETH E. GLASOW
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(57) Abstract:

The present invention is directed to an arbor chuck workholding assembly comprising an arbor chuck (2), outer ring (6), clamp ring (8) and backing ring (10). The arbor chuck comprises a plurality of holding angle lugs (18) and ejecting angle lugs (20) located about its periphery. The outer ring (6) comprises a plurality of complementary holding angle ramps (22) and ejecting angle ramps (24) located on its inner diameter surface. A machine spindle (4) is rotated to engage the holding angled lugs (18) with the holding angle ramps (22) such that the arbor chuck will be drawn into position against the spindle. For disengaging, a reverse rotation of the spindle will result in ejecting angle ramps (24) engaging ejecting angle lugs(20) to loosen the arbor chuck from the spindle. Therefore, no tools are required to secure the arbor chuck to the machine spindle.

No. of Pages: 18 No. of Claims: 14

(19) INDIA

:01/02/2012 (43) Publication Date : 03/04/2015

(21) Application No.912/DELNP/2012 A

(22) Date of filing of Application :01/02/2012

(54) Title of the invention: POSITIONING WITH SEVERAL OPERATORS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:26/08/2009 :WO 2011/005161 :NA :NA	(71)Name of Applicant: 1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) Address of Applicant: SE-164 83 STOCKHOLM (SE) Sweden (72)Name of Inventor: 1)SKARBY, ULF 2)PERSSON, MANS
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

In one aspect, the invention provides apparatuses and methods for determining the location of a wireless user equipment (UE). Advantageously, the location may be determined by combining location estimates from a plurality of wireless network operators to increase accuracy.

No. of Pages: 38 No. of Claims: 31

(21) Application No.941/DELNP/2012 A

(19) INDIA

(22) Date of filing of Application :01/02/2012

(43) Publication Date: 03/04/2015

(54) Title of the invention: POLYMER MEMBRANE FOR WATER TREATMENT

·C08K	(71)Name of Applicant :
	1)SEKISUI CHEMICAL CO. LTD.
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	1)Toshihiro TAMAI
: NA	2)Saki TANIMURA
:NA	3)Naotaka OYABU
:NA	4)Ryuichi MATSUO
	5)Takashi OSUGI
*	6)Yuki GOTO
:NA	7)Tadashi OKAMOTO
	*

(57) Abstract:

A polymer membrane for water treatment contained a chlorinated vinyl chloride resin with a chlorine content of 58 to 73.2%. According to the present invention it is possible to provide polymer membranes for water treatment that along with being able to achieve sufficient filtration capacity and water permeability have extremely high strength.

No. of Pages: 26 No. of Claims: 7

(22) Date of filing of Application :01/02/2012 (43) Publication Date : 03/04/2015

(54) Title of the invention: SYSTEM FOR REACTIVE POWER COMPENSATION IN ELECTRICAL POWER SYSTEM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:H02J 3/18 :NA :NA :NA :NA :PCT/ES2009/070316 :27/07/2009 :WO 2011/012733 :NA :NA	(71)Name of Applicant: 1)GAMESA INNOVATION & TECHNOLOGY, S.L. Address of Applicant: AVENIDA CIUDAD DE LA INNOVACION, 9-11, 31621 SARRIGUREN (NAVARRA), SPAIN (72)Name of Inventor: 1)AGUDO ARAQUE, ANDRES
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

A reactive power compensation system 108 for compensating reactive power requirements in an electrical power system 100 is provided. The reactive power compensation system 108 comprises a static synchronous compensation unit 202, a current harmonics elimination unit 204, and a compensation control unit 206. The static synchronous compensation unit 202 comprises a plurality of static synchronous compensation modules 302 for compensating reactive power in the electrical power system 100. The current harmonics elimination unit 204 comprises a plurality of active filter modules 502 for eliminating current harmonics generated in the electrical power system 100. The compensation control unit 206 implements a sequential control mechanism for regulating the operation of the static synchronous compensation modules 302 and the active filter modules 502.

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

(22) Date of filing of Application :01/02/2012

(43) Publication Date: 03/04/2015

(54) Title of the invention: 'COMPOUNDS FOR TREATMENT OF INFLAMMATION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:A61P 29/00 :0913427.1 :31/07/2009	(71)Name of Applicant: 1)ANAMAR AB Address of Applicant: KUNGSPORTSAVENYN 22, S-411 36 GOTEBORG, SWEDEN (72)Name of Inventor: 1)PALMQVIST NIKLAS 2)SJODIN ANDERS 3)WENGLEN CHRISTINA 4)FLOOD CHRISTOFER 5)LUNDBERG LENNART 6)SEIFERT ELISABETH 7)LEK PER 8)BOMAN ARNE
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(57) Abstract:

The present invention relates to the use of benzylideneaminoguanidines for the treatment of inflammation and pain. In one preferred embodiment, the invention relates to the use of N-(2-chloro-3,4-dimethoxybenzylideneamino)guanidine for the treatment of rheumatoid arthritis.

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

(19) INDIA

(22) Date of filing of Application :08/07/2014 (43)

(21) Application No.1384/MUMNP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: HIV MEMBRANE FUSION INHIBITORS

	(71)Name of Applicant:
:C07K14/005,C07K14/16	1)JANSSEN R&D IRELAND
:11194340.3	Address of Applicant :Eastgate Village Eastgate Little Island
:19/12/2011	Co Cork Ireland
:EPO	2)PEPSCAN SYSTEMS BV
:PCT/EP2012/075956	(72)Name of Inventor:
:18/12/2012	1)MALCOLM Bruce Albert
:WO 2013/092591	2)THURING Johannes Wilhelmus J.
·N A	3)BUYCK Christophe Francis Robert Nestor
	4)SCHEPENS Wim Bert Griet
.NA	5)KRIEK Maria Aldegonda Jacoba
:NA	6)SCHAAPER Wilhelmus Martinus Maria
:NA	7)SLOOTSTRA Jelle Wouter
	8)TIMMERMAN Peter
	:11194340.3 :19/12/2011 :EPO :PCT/EP2012/075956 :18/12/2012 :WO 2013/092591 :NA :NA

(57) Abstract:

The present invention concerns an inhibitor of Human Immunodeficiency Virus (HIV) fusion with or HIV entry in a host cell comprising at least 24 but preferably 26 contiguous amino acids; the invention also relates to a pharmaceutical composition comprising said amino acids.

No. of Pages: 60 No. of Claims: 13

(22) Date of filing of Application :08/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: METHOD AND SYSTEM FOR DETERMINING REGULARITY ASSOCIATED WITH BIOLOGICAL RHYTHM DISORDERS

(51) International :A61B5/0452,A61B5/0464,A61B5/042classification

(31) Priority Document No: 61/569,132

(32) Priority Date :09/12/2011

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

country

(86) International :PCT/US2012/068640 Application No

:NA

:08/12/2012 Filing Date

(87) International :WO 2013/086469

Publication No (61) Patent of Addition to

:NA **Application Number** :NA Filing Date (62) Divisional to :NA **Application Number**

(71)Name of Applicant:

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Address of Applicant: 1111 Franklin St. 5th Floor Oakland

California 94607 U.S.A. 2)TOPERA INC. (72)Name of Inventor:

1)BRIGGS Carey Robert 2)NARAYAN Sanjiv

(57) Abstract:

Filing Date

An example system and method of determining regularity associated with a rhythm disorder of a heart are disclosed. In accordance with the method a derivative of a first cardiac signal at a plurality of first time points is processed against a derivative of a second cardiac signal at a plurality of second time points to define a plurality of coordinate pairs of the first cardiac signal against the second cardial signal. Thereafter an index of regularity that exceeds a threshold is determined. The index of regularity indicates an approximate congruence of the plurality of coordinate pairs among the first cardiac signal and the second cardiac signal.

No. of Pages: 36 No. of Claims: 30

(19) INDIA

(22) Date of filing of Application :09/07/2014

(21) Application No.1386/MUMNP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: VIRTUAL RULER

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:G01B11/25 :61/586,228 :13/01/2012 :U.S.A. :PCT/US2013/020581 :07/01/2013 :WO 2013/106290 :NA :NA	(71)Name of Applicant: 1)QUALCOMM INCORPORATED Address of Applicant: ATTN: International IP Administration 5775 Morehouse Drive San Diego California 92121 1714 U.S.A. (72)Name of Inventor: 1)VADDADI Sundeep 2)CHIMALAMARRI Krishnakanth S. 3)HONG John H. 4)LEE Chong U.
Number Filing Date	*	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

In some embodiments first information indicative of an image of a scene is accessed. One or more reference features are detected the reference features being associated with a reference object in the image. A transformation between an image space and a real world space is determined based on the first information. Second information indicative of input from a user is accessed the second information identifying an image space distance in the image space corresponding to a real world distance of interest in the real world space. The real world distance of interest is then estimated based on the second information and the determined transformation.

No. of Pages: 34 No. of Claims: 28

(21) Application No.1387/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :09/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: CNC MACHINING CENTER FOR MACHINING EXPANDED MATERIALS

(51) International classification :B26D3/00,B23C3/00,E04B2/86 (71)Name of Applicant : (31) Priority Document No :TO2011A001130

(32) Priority Date :09/12/2011

(33) Name of priority country :Italy

(86) International Application No: PCT/IT2012/000370 Filing Date :07/12/2012

(87) International Publication No: WO 2013/084252

(61) Patent of Addition to :NA **Application Number** :NA Filing Date (62) Divisional to Application

:NA Number :NA Filing Date

1)CABONI Michele

Address of Applicant: Via Adua 55 I 09170 Oristano Italy

(72)Name of Inventor: 1)CABONI Michele

(57) Abstract:

A compact machining center CNC is described equipped with hot cutting blades and cutting and milling tools for machining of foamed materials and/or extruded or other materials in general comprising at least a first station (1) comprising: at least one castle (11) adapted to contain at least one block (a) of expanded polystyrene EPS for processing; at least one frame (5) adapted to carry at least one hot cutting dies (6) fixed or mobile depending on the thickness of the panel to be realized from the block (a); at least two slides (14) for milling performed by a tool (15) mounted on at least one electro spindle (16) for each slide (14) the milling tool (15) being adapted to move in interpolation according to the vertical and horizontal directions so as to, perform a milling inclined and/or according to a curvilinear profile and at least one frame (20) wire port/s (21) complete with insulators (22) and devices (23) for fixing and tensioning wires (21) said wire/s (21) being adapted to move in interpolation according to the vertical and horizontal directions so as to perform an inclined cut and/or according to a curvilinear profile.

No. of Pages: 55 No. of Claims: 30

(21) Application No.1425/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :15/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: GLOVE BAG MANIFOLD FOR ASEPTIC ASSEMBLING OF RADIOPHARMACEUTICAL FILLING **UNITS**

(51) International classification :A61M5/00,A61J1/12,A61J1/20 (71)Name of Applicant : (31) Priority Document No :11194981.4

(32) Priority Date :21/12/2011

(33) Name of priority country :EPO

(86) International Application No :PCT/EP2012/076510

Filing Date :20/12/2012

(87) International Publication No :WO 2013/092929

(61) Patent of Addition to :NA Application Number :NA Filing Date

(62) Divisional to Application :NA Number :NA Filing Date

1)PIRAMAL IMAGING SA

Address of Applicant :Route de lEcole 13 CH 1753 Matran

Switzerland

(72)Name of Inventor:

1)HINZ Dirk

2)HULTSCH Christina

3)WEINIG Peter

(57) Abstract:

This invention relates to the filling or dispensing of radiopharmaceuticals in sample vials (6). Radiopharmaceuticals must be dispensed in a cleanroom environment according to cGMP regulations. Single use filling cassette type dispensing systems can be used for filling or dispensing of radiopharmaceuticals in sample vials. A single use filling cassette (3) is the core of such a dispenser system. A flexible bag container comprising a flexible bag (2) and a filling cassette (3) was found. The filling cassette is assembled within the flexible bag under aseptic conditions. The assembled filling cassette defined a closed system since each opening is connected to a sample vials (6) or sterile filter avoiding contamination from outside.

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

(21) Application No.1426/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :15/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: A PRESSING ASSEMBLY AND METHOD FOR FORMING A DEPRESSION WITHIN A MOVING GYPSUM BOARD

(51) International classification: B28B11/10,B28B19/00,E04C2/04 (71) Name of Applicant:

:WO 2013/087766

(31) Priority Document No :11290582.3 (32) Priority Date :15/12/2011

(33) Name of priority country :EPO

(86) International Application

:PCT/EP2012/075380 :13/12/2012

Filing Date

(87) International Publication

(61) Patent of Addition to :NA **Application Number** :NA

Filing Date

(62) Divisional to Application :NA Number :NA

Filing Date

1)SAINT GOBAIN PLACO SAS

Address of Applicant :34 Avenue Franklin Roosevelt F 92150

Suresnes France

(72)Name of Inventor:

1)JEAN Remi

2)MONGROLLE Jean Louis

3)DRAG Dariusz 4)MORLAT Richard

(57) Abstract:

A pressing assembly (10) and a method for forming a depression (105) within a moving wet gypsum board (100) is disclosed. The assembly comprises a pressing head (16) comprising a pressing surface which is arranged to contact the board and a support member (17) the pressing head (16) being arranged to compress a portion of the board between the pressing surface and the support member (17) to form a depression (105) within the board (10). The pressing surface comprises a first and second surface portion (24 25) separated by a relief portion (27) which is arranged to press the board (100) toward the support head (17) with less compressive force than the first and second surface portion (24 25). The assembly further comprises drive means (18 19 22) for moving the pressing head and the support member in a first direction which substantially corresponds with the direction of the moving board and a second direction which is substantially perpendicular to a plane of the board while the speed of the pressing assembly in the first direction substantially matches the speed of the board.

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

(19) INDIA

(22) Date of filing of Application :15/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: A TENSIONING APPARATUS

(51) International classification	:B25B29/02	(71)Name of Applicant:
(31) Priority Document No	:1121976.3	1)FASTENERS SOLUTIONS LIMITED
(32) Priority Date	:20/12/2011	Address of Applicant :19/21 New Road Willenhall West
(33) Name of priority country	:U.K.	Midlands WV13 2BG U.K.
(86) International Application No	:PCT/GB2012/053167	(72)Name of Inventor:
Filing Date	:18/12/2012	1)CENEY Stan
(87) International Publication No	:WO 2013/093443	
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	.11/1	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(21) Application No.1428/MUMNP/2014 A

(57) Abstract:

The present invention provides an apparatus and kit for tensioning a stud in a bolted joint to a desired preload the apparatus comprising a locking means adapted for engagement with the stud a removable bridge member arranged to at least partially enclose the locking means and to receive the stud therethrough a removable actuator operable to actuate the locking means through the bridge member and removable tensioning means configured to apply tension to a load bearing surface of the bridge member so as to transfer tension to the stud such that the actuator is operable to lock the locking means when the desired preload in the stud is achieved. The invention has application in many industries including hydropower wind gas and steam turbines nuclear metal manufacturing mining shipbuilding and oil & petrochemical.

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

(21) Application No.1429/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :15/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: LOCATING AND RELOCATING DEVICE

(51) International classification :G01S5/16,F16M7/00,H04R1/02 (71)Name of Applicant :

(31) Priority Document No :13/327,540 (32) Priority Date :15/12/2011

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

(86) International Application No:PCT/CA2012/050898

Filing Date :14/12/2012 (87) International Publication No: WO 2013/086635

(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)ATKINSON Darren Glen 2)HAUGHTON Keith Louis

(57) Abstract:

A relocating device for locating and relocating a first object relative to a second object includes at least one light source and a power source. The at least one light source is for producing at least two beams of light wherein each beam of light is capable of defining a beam location point on the second object. The at least one light source is operably connected to the first object. The power source is operably connected to the at least one light source. The relocating device also includes a means for defining the beam location point. A method of locating and relocating a first object relative to a second object is also disclosed.

No. of Pages: 64 No. of Claims: 71

(21) Application No.1437/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application: 15/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention : SINGLE CASING STEAM TURBINE AND SINGLE SHAFT COMBINED CYCLE POWER GENERATION APPARATUS

(51) International classification :F01D25/24,F01I (31) Priority Document No :2012-033262 (32) Priority Date :17/02/2012 (33) Name of priority country :Japan

(86) International Application No :PCT/JP2012/068917 Filing Date :26/07/2012

(87) International Publication No :WO 2013/121603

(61) Patent of Addition to Application
Number
Filing Date
(62) Divisional to Application Number
Filing Date
Signature
Filing Date
Signature
Filing Date
Signature
Sign

:F01D25/24,F01D25/00 (71)**Name of Applicant :**

1)MITSUBISHI HITACHI POWER SYSTEMS LTD.

Address of Applicant :3 1 Minatomirai 3 chome Nishi ku Yokohama shi Kanagawa 2208401 Japan

(72)Name of Inventor: 1)MARUYAMA Takashi 2)MATSUO Asaharu

(57) Abstract:

The purpose of the present invention is to provide a single casing steam turbine with which a decline in the performance of a high pressure blade row can be suppressed and to provide a single shaft combined cycle power generation apparatus in which the single casing steam turbine is used. This steam turbine (3) is a single casing steam turbine comprising a high pressure blade row (22) and a low pressure blade row (26) and is provided with: a high/intermediate pressure chamber (10) in which the high pressure blade row (22) is accommodated; a low pressure chamber (12) in which the low pressure blade row (26) is accommodated; and an expansion joint (30) that joins the high/intermediate pressure chamber (10) and the low pressure chamber (12) and also hermetically seals an internal space (31) of the high/intermediate pressure chamber (10) and the low pressure chamber (12).

No. of Pages: 31 No. of Claims: 8

(21) Application No.1438/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :16/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: MULTI PIN NONWOVEN SEAMING ELEMENT

(51) International classification (31) Priority Document No (2,762,349 (32) Priority Date (16/12/2011 (23) Name of priority country (Canada

(33) Name of priority country :Canada (86) International Application No :PCT/CA2012/001138

Filing Date :11/12/2012 (87) International Publication No :WO 2013/086609

(61) Patent of Addition to
Application Number
Filing Date
(62) Divisional to Application

(62) Divisional to Application Number :NA Filing Date :NA

:F16G3/02,D21F1/12,D21F7/10 (71)Name of Applicant :

1)ASTENJOHNSON INC.

Address of Applicant :4399 Corporate Road Charleston South

Carolina 29405 U.S.A. (72)Name of Inventor:
1)MANNINEN Allan R.

(57) Abstract:

A seaming element for seaming an industrial textile an industrial textile and a method of seaming. A first region of the seaming element comprises at least one securing member and a second region is securable to the textile. Spaced apart protrusions in the securing members are interdigitatable with corresponding protrusions in an opposing element or the other seamable edge of the textile. Opposing protrusions are interdigitated to define first and second channels for securing means. Where the seaming element has two or more securing members the protrusions of the outer securing member are aligned with those of an inner securing member of the opposing element and the protrusions of an inner securing member are aligned with those of the outer securing member of the opposing element. Where the securing means is a pintle the free ends can be inserted back into the channel to secure the seam.

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

(22) Date of filing of Application: 16/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: METHOD FOR SYNCHRONIZING TIME MEASUREMENTS CARRIED OUT IN A RADIO COMMUNICATION NETWORK FOR GEOLOCATION PURPOSES

(21) Application No.1439/MUMNP/2014 A

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:1251142 :07/02/2012 :France :PCT/EP2013/052475 :07/02/2013 :WO 2013/117670 :NA :NA	(71)Name of Applicant: 1)SIGFOX Address of Applicant: 425 rue Jean Rostand F 31670 Lab ge France (72)Name of Inventor: 1)SELLIER Laurence 2)FOURTET Christophe
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

(19) INDIA

The invention relates to a system for forming an asynchronous communication network for receiving client transmitters comprising base stations that are remote from one another said network enabling the geolocation of the client transmitters. For this purpose the system comprises a plurality of stationary reference transmitters the positions of which are known and each of which transmits a specific beacon signal in a frequency band included within the frequency band of the network. The geolocation of a client transmitter is carried out by multilateration by taking pairs of base stations into consideration each pair consisting of base stations capable of receiving the signals from the client transmitter and the signals from a single reference transmitter and by calculating the difference between the times the signal from the client transmitter arrived at the base stations said difference being determined by calculating for each base station the difference between the times of arrival of the signal transmitted by the client transmitter and of that transmitted by the reference transmitter.

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

(22) Date of filing of Application: 17/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: METHOD AND SYSTEM FOR DISPENSING SHOE COVERS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:A47G25/80 :201110425963.2 :17/12/2011 :China :PCT/CN2012/086386 :12/12/2012 :WO 2013/086970 :NA :NA	(71)Name of Applicant: 1)SHI Zhen Address of Applicant: Bethel Road No. 16 Shen Shop Industrial Zone Yuhang District Leisure Town Hangzhou Zhejiang 311121 China (72)Name of Inventor: 1)SHI Zhen
- 14 4-		
(62) Divisional to Application Number Filing Date	:NA :NA	

(21) Application No.1446/MUMNP/2014 A

(57) Abstract:

(19) INDIA

Disclosed are a method and a system for dispensing shoe covers. The shoe cover dispensing method comprises the following steps: propping open; inverting; determining whether or not the relay has been reset and if not then repeating the determining; opening; relaying; awaiting use; completing usage; resetting the relay; determining whether or not inversion is done and if not then repeating the determining; and opening to the reverse. The shoe cover dispensing system comprises a shoe cover storage module (100) an extraction module (200) an opening module (300) and a relay module (400). Compared with the prior art the method and system for dispensing shoe covers are convenient for pre storing shoe covers and have more pre stored shoe covers at one time the pre storing is convenient accuracy requirements for pre storing the shoe covers are low a saving is made on space and the operating efficiency is high.

No. of Pages: 87 No. of Claims: 72

(19) INDIA

(22) Date of filing of Application :17/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: COUPLING SYSTEM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:F16B21/04 :NA :NA :NA :NA :PCT/IB2012/050245 :18/01/2012 :WO 2013/108078 :NA :NA	(71)Name of Applicant: 1)DE RUFFRAY Patrick Address of Applicant: 30 rue du Peu de Lara F 03630 Desertines France (72)Name of Inventor: 1)DE RUFFRAY Patrick
(62) Divisional to Application Number Filing Date	:NA :NA	

(21) Application No.1447/MUMNP/2014 A

(57) Abstract:

The present invention relates to a coupling system (1) comprising at least one male component (2) and one female component (3) in which system the male component (2) is inserted into the female component (3) along a longitudinal axis that is common to the male (2) and female (3) components and is retained removably by the female component (3): the male component (2) comprising an elongate body (4) of substantially cylindrical shape; the female component (3) comprising an elongate body (5) of substantially cylindrical shape and having a longitudinal internal bore (12) of dimensions suited to the insertion and retention of the male component (2) and an open top end (18); the male component (2) being inserted into the female component (3) through a movement of longitudinal displacement combined at the same time with a rotation by a quarter of a turn; the male component (2) comprising means (7) for blocking rotation and displacement along a longitudinal axis these means collaborating with complementary stop means (9) present in the female component (3).

No. of Pages: 24 No. of Claims: 26

(21) Application No.1448/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application: 18/07/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: DENTAL IMPLANT AND METHOD FOR PRODUCING A DENTAL IMPLANT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:A61C8/00 :10 2012 201 092.0 :25/01/2012 :Germany :PCT/EP2013/051354 :24/01/2013 :WO 2013/110714 :NA :NA :NA	(71)Name of Applicant: 1)IVOCLAR VIVADENT AG Address of Applicant:Bendererstrasse 2 FL 9494 Schaan Liechtenstein (72)Name of Inventor: 1)CRAMER VON CLAUSBRUCH Sascha
Filing Date	:NA	

(57) Abstract:

In a dental implant (20) with an implant body (30) for introduction into the jaw (14) of a patient and with a securing portion (54) with a continuous passage for a screw (70) that can be screwed into the implant body (30) for the purpose of releasably securing the securing portion (54) to the implant body (30) a superstructure (52) is provided in particular a crown which forms at least the greater part of an outer face of at least one dental restoration. The securing portion (54) and the implant body are in releasable engagement with each other via engagement elements that each have an oblique surface deviating from the shape of a a circle in particular each having a polygon. The superstructure (52) and the securing portion (54) are designed as a one piece component (50) and made of the same material.

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

(21) Application No.1423/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :15/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: COMBING MACHINE BASED ON THE HEILMANN PRINCIPLE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:D01G19/16 :1995/11 :16/12/2011 :Switzerland :PCT/CH2012/000255 :19/11/2012 :WO 2013/086643	(71)Name of Applicant: 1)MASCHINENFABRIK RIETER AG Address of Applicant: Klosterstrasse 20 CH 8406 Winterthur Switzerland (72)Name of Inventor: 1)STUTZ Ueli 2)BOMMER Daniel
(87) International Publication No (61) Patent of Addition to Application		2)BOMMER Daniel 3)SOMMER Daniel
Number Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

The invention relates to a circular comb (7) for a combing machine comprising a combing segment (9) arranged in a subsection of the periphery of the comb and a detaching segment (12) which is arranged in another subsection of said periphery and cooperates with a detaching roller (24) that can be applied thereto for the detaching process. In order to minimise the detaching speed even for high comb cycle rates and simultaneously achieve good combing results when the machine operates according to the Heilmann principle the diameter (HD) of the envelope circle (HK) for the circular comb (7) is less than 100 mm and the combing segment (9) extends over a circumferential angle (w) ranging between 140° and 180°.

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

(21) Application No.1424/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :15/07/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: BAFFLED FLUID TANK WITH STAIRWAY ACCESS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:B60P3/22 :61/579,543 :22/12/2011 :U.S.A. :PCT/US2012/068487 :07/12/2012 :WO 2013/095954 :NA :NA	(71)Name of Applicant: 1)WESTERN TECHNOLOGY SERVICES INTERNATIONAL INC. Address of Applicant: P.O. Box 2974 Casper WY 82602 U.S.A. (72)Name of Inventor: 1)REYNOLDS Frederick J. 2)TAYLOR Scott
Filing Date	:NA	

(57) Abstract:

A tank for transporting fluids on a truck chassis includes a front wall side walls a back wall a top and a floor. Interior stairs extend from the floor to an opening in the top to allow stair access into the interior with integrated safety handrails on the fill port cover. Stair toe kicks act as internal transverse baffles to help control fluid motion and surging. The stairs also act as a structural stiffener between longitudinal baffles. Horizontal baffles assist in controlling fluid motion and surging. Formed baffles provide strength and stiffness. A baffle interlocking system improves joint integrity and aids manufacturing. Formed outer skins provide structural strength for the tank. Ports located in front and rear bulkheads may be used for tank ventilation or depending on local safety codes as secondary access points.

No. of Pages: 67 No. of Claims: 39

(19) INDIA

(22) Date of filing of Application :16/07/2014

(21) Application No.1443/MUMNP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention : DETECTION METHOD USING MEMBRANE SEPARATION AND MEMBRANE TRANSPARENT LIQUID

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:B01D65/10 :201110462479.7 :20/12/2011 :China :PCT/CN2012/086914 :19/12/2012 :WO 2013/091537 :NA :NA	(71)Name of Applicant: 1)HUNAN TECH NEW MEDICAL SYSTEMS CO.LTD Address of Applicant:Room No.1608 16th floor and 3rd door of Yuyuan Building No.366 Fenglin 2nd Road Yuelu District Changsha Hunan 410000 China (72)Name of Inventor: 1)PENG Jun
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

A detection method using membrane separation and membrane transparent liquid the method comprising: during the process of detecting the ingredients entrapped by a filtration membrane adding the membrane transparent liquid onto the filtration membrane to make the filtration membrane transparent. Due to the transparency characteristics of the filtration membrane material the prepared filtration membrane is non transparent or translucent and the error between the refractive index of the membrane transparent liquid and the refractive index of the filtration membrane material is within $\pm 10\%$.

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

(21) Application No.1444/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: IMPROVEMENTS TO APICULTURE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:A01K4//04,A01K4//00,A01K39/00 :2011905349 :21/12/2011 :Australia :PCT/AU2012/001589 :21/12/2012 :WO 2013/091018 :NA	(71)Name of Applicant: 1)ANDERSON Cedar Address of Applicant: Lot 12, Seven Mile Beach Road, Broken Head, New South Wales, Australia 2481 Australia 2)ANDERSON Stuart (72)Name of Inventor: 1)ANDERSON Cedar 2)ANDERSON Stuart
Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

An artificial honeycomb for use in a beehive and which enables honey to be removed from the honeycomb without removing the honeycomb from the hive the honeycomb comprising cells and being formed of at least two parts which are moveable relative to each other between a cell formed position where the cells comprise side walls and an end wall to enable bees to fill the cell with honey and a cell open position where at least some of the said walls have moved apart whereby honey in the cells can be removed from the honeycomb by movement of the at least two parts to the cell open position.

No. of Pages: 59 No. of Claims: 11

(21) Application No.1445/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :17/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: SUCTION NOZZLE OF A CARDING MACHINE

(51) International classification	:D01G15/80,D01G15/34	(71)Name of Applicant:
(31) Priority Document No	:BS2012A000013	1)MARZOLI MACHINES TEXTILE S.R.L.
(32) Priority Date	:31/01/2012	Address of Applicant :Via S. Alberto 10 I 25036 Palazzolo
(33) Name of priority country	:Italy	SullOglio (BR) Italy
(86) International Application No	:PCT/IB2013/050760	(72)Name of Inventor:
Filing Date	:29/01/2013	1)MASCHERETTI Mario
(87) International Publication No	:WO 2013/114279	
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	.NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

A suction nozzle unit (20) of a carding machine comprises a suction chamber (22) and means of adjustment (50) with a shutter element (52) adjustable to shut off the inlet aperture (22) of the suction chamber (22). Moreover a further suction nozzle unit (1020) of a carding machine comprises a suction chamber (1022) and a deviation element (1070) upstream of the inlet aperture (1022a) of the suction chamber adjustable to adjust the deviation with respect to a drum (101) of the carding machine.

No. of Pages: 40 No. of Claims: 30

(22) Date of filing of Application :10/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : FLEXIBLE RADIO RESOURCE MANAGEMENT (RRM) MEASUREMENTS FOR WIRELESS NETWORKS

(51) International classification	:H04W24/10	(71)Name of Applicant:
(31) Priority Document No	:61/592,441	1)QUALCOMM INCORPORATED
(32) Priority Date	:30/01/2012	Address of Applicant :Attn: International IP Administration
(33) Name of priority country	:U.S.A.	5775 Morehouse Drive San Diego California 92121 1714 U.S.A.
(86) International Application No	:PCT/US2013/023749	(72)Name of Inventor:
Filing Date	:30/01/2013	1)GHEORGHIU Valentin Alexandru
(87) International Publication No	:WO 2013/116272	2)KITAZOE Masato
(61) Patent of Addition to Application	:NA	3)BANISTER Brian Clarke
Number	:NA	4)GOROKHOV Alexei Yurievitch
Filing Date	.IVA	5)JI Tingfang
(62) Divisional to Application Number	:NA	6)SRINIVASAN Shivratna Giri
Filing Date	:NA	7)FARAJIDANA Amir

(57) Abstract:

Methods and apparatus for performing reference signal (RS) metric measurements in different parts of a channel bandwidth are described. One example method generally includes receiving signaling indicating one or more frequency bands within an operating frequency band of a current serving cell for performing reference signal (RS) metric measurements performing the measurements on the one or more frequency bands and reporting the measurements.

No. of Pages: 40 No. of Claims: 56

(21) Application No.1393/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :10/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: SYSTEM AND METHOD OF USING AN ELECTRIC FIELD DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:61/595,322 :06/02/2012 :U.S.A.	(71)Name of Applicant: 1)QUALCOMM INC. Address of Applicant:5775 Morehouse Drive San Diego CA 92121 1714 U.S.A. (72)Name of Inventor: 1)SCHNEIDER John K. 2)KITCHENS Jack C.
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(57) Abstract:

A biometric scanner having an electric Held device and a method of using that scanner are disclosed. The electric Held device (a) has no electric field generator or an electric field generator that is prevented from providing an electric field to a biometric object such as a finger and (b) has an electric field sensor array comprised of a plurality of electric field sensors. Capacitance readings from the sensor array arc used to generate values that are attributed to locations corresponding to the sensors.

No. of Pages: 22 No. of Claims: 6

(19) INDIA

(22) Date of filing of Application :11/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: LIQUID DIETARY SUPPLEMENT FORMULATION COMPOSITIONS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:12/12/2012 :WO 2013/090402 :NA :NA :NA	(71)Name of Applicant: 1)WADHWA Manpreet S. Address of Applicant: 238 Via Felicia Thousand Oaks CA 91320 U.S.A. (72)Name of Inventor: 1)WADHWA Manpreet S.
Filing Date	:NA	

(21) Application No.1409/MUMNP/2014 A

(57) Abstract:

This invention relates to liquid dietary supplement formulation compositions that provide dietary minerals and additional optional ingredients beneficial for health; methods of design and manufacture of such compositions; and methods to enable convenient oral ingestion of the formulation ingredients by adding the formulations to drinking water beverages foods or meals. The formulation compositions of this invention generally include water water soluble calcium compound(s) water soluble magnesium compound(s) and additional optional ingredients wherein the sum of the concentrations of the calcium and magnesium compounds is most preferably 2 molar or more up to the point of saturation. The formulations of this invention possess inherent resistance to microbial growth. The formulations of this invention and variations thereof can be used as dietary supplements to increase intake of beneficial minerals to mineralize water to fortify foods or beverages and can also be used to prepare a variety of additional liquid formulations by varying the calcium and magnesium compounds and/or by adding one or more compatible ingredient(s).

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

(21) Application No.1449/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :18/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : HYALURONIC ACID AND ITS USE FOR TREATING VENOUS INSUFFICIENCY AND VARICOSE VEINS

(51) International classification :A61B17/00,A61K8/30,A61K9/08 (71)Name of Applicant : (31) Priority Document No 1)ANGIOCLINIC AG :11194672.9 (32) Priority Date Address of Applicant : Hohenzornstrasse 8 CH 8500 :20/12/2011 (33) Name of priority country Frauenfeld Switzerland :EPO (86) International Application (72)Name of Inventor: :PCT/EP2012/076379 1)RAGG Johann Christof :20/12/2012 Filing Date (87) International Publication :WO 2013/092860 No (61) Patent of Addition to :NA **Application Number** :NA Filing Date (62) Divisional to Application :NA Number :NA Filing Date

(57) Abstract:

The present invention relates to an injectable aqueous viscous solution for treating varicose veins. It also relates to a catheter system with cannulas for vascular puncture with double or triple cut tip comprising (i) an outer cannula (non cutting element) a tube like construction which is slightly flexible (a) the tip zone being tapered to ease introduction (b) the edges being optionally rounded to provide atraumatic advancement (c) optionally with a Luer lock connector (ii) a hollow needle which is flexible and bendable (c) optionally with a transparent flashback chamber wherein (d) the diameter of the needle is below the diameter of the catheter wherein (iii) the needle and outer cannula are connected by a temporary lock to ensure the needle tip is fixed in adequate position outside the outer cannula during skin puncture and introduction towards the target region.

No. of Pages: 36 No. of Claims: 12

(21) Application No.1394/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application: 10/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: MULTI RADIO COEXISTENCE

(51) International :H04W16/14,H04W72/08,H04W72/12 classification

(31) Priority Document No :61/596,625 (32) Priority Date :08/02/2012 (33) Name of priority

:U.S.A. country

(86) International

:PCT/US2013/024458 Application No :01/02/2013 Filing Date

(87) International

:WO 2013/119473 Publication No

(61) Patent of Addition to :NA **Application Number** :NA Filing Date (62) Divisional to :NA **Application Number** :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)WANG Jibing

(57) Abstract:

Filing Date

In a multi radio user equipment (UE) for wireless communication potential interference between the individual radios may be managed through the use of configurable logical connections between the radios. The connections send signals among the radios to indicate when a particular radio is active. The connections may be configured to indicate different activity types among the radios based on the operating conditions of the radios.

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

(21) Application No.1395/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :10/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: DUAL DOMAIN CAMPING WITH A SINGLE RADIO UE

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:H04W88/06 :61/596,713 :08/02/2012 :U.S.A.	(71)Name of Applicant: 1)QUALCOMM INCORPORATED Address of Applicant :ATTN: International IP Administration 5775 Morehouse Drive San Diego California 92121 U.S.A.
 (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 		(72)Name of Inventor: 1)SWAMINATHAN Arvind 2)BALASUBRAMANIAN Srinivasan 3)OTTE Kurt William 4)UMATT Bhupesh Manoharlal 5)KUMAR Vanitha

(57) Abstract:

A method for 1x/LTE dual domain camping with a single radio UE is described. The method includes adaptively sharing a first receive chain and a second receive chain between a first radio access technology (RAT) modem and a second RAT modem of the single radio UE.

No. of Pages: 48 No. of Claims: 46

(21) Application No.1431/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :15/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: SYSTEM AND METHOD FOR SOLAR ENERGY UTILIZATION

(51) International classification :F24J1/00,B64G1/44,H01Q15/14 (71)Name of Applicant:

:17/12/2012

(31) Priority Document No :217059 (32) Priority Date :18/12/2011

(33) Name of priority country :Israel

(86) International Application :PCT/IL2012/050530

No Filing Date

(87) International Publication No:WO 2013/093909

(61) Patent of Addition to :NA Application Number :NA Filing Date

(62) Divisional to Application :NA Number :NA

Filing Date

1)OR HAMA ENERGY LTD.

Address of Applicant: 14/4 Hakinor Street 98361 Maaleh

Adumim Israel

(72)Name of Inventor: 1)BLAU Gilad

(57) Abstract:

A system for solar energy utilization is described. The system comprises a solar receiver a solar energy concentrator mounted on a pole extending from the solar receiver along the main axis of the system and a solar tracking system. The solar receiver is configured for receiving solar energy from the sun and concentrating the received solar energy at a predetermined spot area. The solar receiver includes a plurality of flexible mirrors independent of each other and radially arranged around a main axis of the system. The flexible mirrors are configured to be either deployed for operation or collapsed for example for transportation or in the cases of possible damage of the system. The solar energy concentrator is located at the predetermined spot area in which the solar energy reflected from said plurality of flexible mirrors is concentrated and configured for converting the concentrated reflected energy into electric energy. The solar tracking system is configured for sensing position of the sun and tilting the system for directing the solar receiver towards the sun to receive and reflect maximum sunlight onto the predetermined spot area.

No. of Pages: 85 No. of Claims: 60

(21) Application No.1416/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :14/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: 2 5 FURAN DICARBOXYLIC ACID BASED POLYESTERS PREPARED FROM BIOMASS

(51) International classification :C08G63/183,C08G63/553 (71)Name of Applicant : (31) Priority Document No 1)PEPSICO INC. :61/582,983 (32) Priority Date Address of Applicant: 700 Anderson Hill Road Purchase New :04/01/2012 (33) Name of priority country York 10577 U.S.A. :U.S.A. (86) International Application No (72)Name of Inventor: :PCT/US2012/071766 1)GHOSH Tamal Filing Date :27/12/2012 (87) International Publication No :WO 2013/103574 2)MAHAJAN Kamal (61) Patent of Addition to Application 3)NARAYAN SARATHY Sridevi :NA 4)BALGACEM Mohamed Naceur :NA Filing Date 5)GOPALAKRISHNAN Preetha (62) Divisional to Application Number :NA Filing Date

(57) Abstract:

Polyesters described herein are prepared in whole or in part from biomass. In one aspect a copolyester is formed from monomers of 2 5 furan dicarboxylic acid or a lower alkyl ester thereof at least one aliphatic or cycloaliphatic C C diol and terephthalic acid. In another aspect a polyester is formed from monomers of 2 5 furan dicarboxylic acid or a lower alkyl ester thereof and isosorbide. In some aspects the polyester is polyethylene isosorbide furandicarboxylate poly(2 5 furandimethylene adipate) or polyvanillic ester. The polyesters may have desirable physical and thermal properties and can be used to partially or wholly replace polyesters derived from fossil resources such as poly(ethylene terephthalate).

No. of Pages: 65 No. of Claims: 20

(21) Application No.1417/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :14/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : POROUS WATER CONTAINING GEL MOLDED ARTICLE METHOD FOR PRODUCING SAME AND USE OF SAME

(31) Priority Document No:2011-289050(32) Priority Date:28/12/2011(33) Name of priority country:Japan	(71)Name of Applicant: 1)KURARAY CO. LTD. Address of Applicant:1621 Sakazu Kurashiki shi Okayama 7100801 Japan (72)Name of Inventor: 1)OKA Tatsuya 2)ISHIODORI Arata 3)YOSHIHARA Mototsugu
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(57) Abstract:

Provided is a porous water containing gel molded article that contains a poly(vinyl alcohol) that has been acetalized by means of a dialdehyde and that is characterized in that the pore diameter of a freeze dried product of the molded article is 0.1 to $50~\mu m$. Here it is preferable for the porous water containing gel molded article to further contain a water soluble polysaccharide. It is preferable for the degree of acetalization of the poly(vinyl alcohol) to be 1 to 50 mol%. It is preferable for the porous water containing gel molded article to be in the form of particles with the sphere equivalent diameter of the particles being 1 to 20 mm. This type of porous water containing gel molded article exhibits high strength and good inhabitation properties for microorganisms.

No. of Pages: 55 No. of Claims: 9

(21) Application No.1419/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application: 14/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: SPIROSTEROIDAL SYSTEMS HAVING NEUROACTIVE ANTI INFLAMMATORY EFFECTS

(51) International classification: C07J71/00, C07J75/00, A61K31/58 (71) Name of Applicant:

:27/12/2012

(31) Priority Document No :CU/P/2011/0244 (32) Priority Date :27/12/2011

(33) Name of priority country: Cuba

(86) International Application :PCT/CU2012/000008

Filing Date

(87) International Publication :WO 2013/097835

(61) Patent of Addition to :NA **Application Number** :NA

Filing Date

(62) Divisional to Application :NA Number :NA Filing Date

(57) Abstract:

1)CENTRO DE INVESTIGACION Y DESARROLLO DE

LOS MEDICAMENTOS (CIDEM)

Address of Applicant : Avenida 26 No.1605 e/ Boyeros y Puentes Grandes Nuevo Vedado Plaza La Habana 10400 Cuba

(72)Name of Inventor:

1)GARCIA PUPO Laura

2)NU'EZ FIGUEREDO Yanier

3)TACORONTE MORALES Juan Enrique

4) VERDECIA REYES Yamila. 5)OCHOA RODRIGUEZ Estael

The present invention relates to the fields of chemistry and pharmaceuticals and in particular to obtaining novel molecular entities steroid derivatives that affect the central nervous system. Diosgenin which is a natural sapogenin is used to obtain hexacyclic spirostanic steroid derivatives with the general formula I IV by reaction with compounds that can be oxidising epoxidising etc. as well as subsequent transformations of some of the latter. The molecular entities with the general formula I IV contain the cyclopentanoperhydrophenanthrene core in which the cycle A consists of spirostanic rings replaced with various electronegative atoms. Said molecular entities have anti glutamatergic and anti inflammatory action and can be used for treating chronic and acute inflammatory neurodegenerative neuropsychiatric and neurological diseases.

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

(19) INDIA

(22) Date of filing of Application :12/07/2014 (43) Pub

(43) Publication Date: 03/04/2015

(21) Application No.1411/MUMNP/2014 A

(54) Title of the invention: IMPROVED INJECTIONS

(51) International classification	:A61K9/00,A61M5/178	(71)Name of Applicant :
(31) Priority Document No	:1201426.2	1)STABLEPHARMA LTD
(32) Priority Date	:27/01/2012	Address of Applicant :29 Gay Street Bath BA1 2NT U.K.
(33) Name of priority country	:U.K.	(72)Name of Inventor:
(86) International Application No	:PCT/GB2013/050183	1)ROSER Bruce
Filing Date	:28/01/2013	
(87) International Publication No	:WO 2013/110956	
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	.IVA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

A syringe containing a compressible porous matrix which compressible porous matrix has in it a pharmaceutical in a soluble glass Methods of producing and using the syringe and compressible porous matrix inserts for insertion into a syringe barrel are also provided.

No. of Pages: 40 No. of Claims: 24

(21) Application No.1412/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :14/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : PROCESS FOR THE PREPARATION OF AN AQUEOUS SOLUTION COMPRISING AT LEAST ONE EARTH ALKALI HYDROGEN CARBONATE AND ITS USE

(51) International classification (31) Priority Document No	:C02F1/52,C02F1/66,C02F1/68 :12153905.0	1)OMYA INTERNATIONAL AG
(32) Priority Date(33) Name of priority country	:03/02/2012 :EPO	Address of Applicant :Baslerstrasse 42 CH 4665 Oftringen Switzerland
(86) International Application No		(72)Name of Inventor:
Filing Date (87) International Publication No	:31/01/2013 :WO 2013/113805	1)BURI Matthias 2)RENTSCH Samuel
(61) Patent of Addition to Application Number	:NA	3)GANE Patrick A. C. 4)BLUM Ren Vinzenz
Filing Date	:NA	5)POFFET Martine
(62) Divisional to ApplicationNumberFiling Date	:NA :NA	

(57) Abstract:

The present invention refers to a process for the preparation of an aqueous solution comprising at least one earth alkali hydrogen carbonate and its uses. The process is carried out in a reactor system that comprises a tank (1) equipped with a stirrer (2) and at least one filtering device (4).

No. of Pages: 43 No. of Claims: 28

(19) INDIA

(22) Date of filing of Application :14/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: ROOF RAIL FOR A MOTOR VEHICLE

(51) International classification(31) Priority Document No	:B60R9/04 :20 2012 000 436.0	(71)Name of Applicant: 1)HANS UND OTTMAR BINDER GMBH
(32) Priority Date	:17/01/2012	OBERFL, CHENVEREDELUNG
(33) Name of priority country	:Germany	Address of Applicant :Kolomanstrasse 16 89558 Bhmenkirch
(86) International Application No	:PCT/EP2013/050389	Germany
Filing Date	:10/01/2013	(72)Name of Inventor:
(87) International Publication No	:WO 2013/107683	1)SIRRENBERG Stefan
(61) Patent of Addition to Application	:NA	2)BINDER Hans
Number	:NA	3)BINDER Ottmar
Filing Date	.1171	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(21) Application No.1413/MUMNP/2014 A

(57) Abstract:

The invention relates to a roof rail (1) for a motor vehicle comprising: at least one rack bar (3) at least one support element (24) fixed to the rack bar (3) for spanning a distance formed between the rack bar (3) and the roof of the motor vehicle and for immobilising the roof rail (1) on the roof of the motor vehicle and comprising at least one cover (11) for the support element (24) wherein the rack bar (3) support element (24) and cover (11) are formed as separate components. According to the invention at least one end area (6) of the rack bar (3) is formed as a bent section (7) the outer end (8) of which forms a roof contact end (9); the support element (24) is formed as an extruded part (56) and the support element (24) and cover (11) are located at least in part in the area of the bent section (7).

No. of Pages: 36 No. of Claims: 19

(21) Application No.1415/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :14/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : TRANSFORMATION ENABLED NITRIDE MAGNETS ABSENT RARE EARTHS AND A PROCESS OF MAKING THE SAME

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country(86) International Application		(71)Name of Applicant: 1)CASE WESTERN RESERVE UNIVERSITY Address of Applicant: Technology Transfer Office 10900 Euclid Avenue Sears Bldg Suite 643 Cleveland OH 44106, United states of America U.S.A.
No Filing Date (87) International Publication No	:PCT/US2012/070086 :17/12/2012 :WO 2013/090895	(72)Name of Inventor: 1)MATTHIESEN David
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

A process for producing an ordered martensitic iron nitride powder that is suitable for use as a permanent magnetic material is provided. The process includes fabricating an iron alloy powder having a desired composition and uniformity; nitriding the iron alloy powder by contacting the material with a nitrogen source in a fluidized bed reactor to produce a nitride iron powder; transforming the nitride iron powder to a disordered martensitic phase; annealing the disordered martensitic phase to an ordered martensitic phase; and separating the ordered martensitic phase from the iron nitride powder to yield an ordered martensitic iron nitride powder.

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

(21) Application No.1440/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application: 16/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: ELECTRICAL MACHINE

(51) International :H02K49/10,H02K7/11,H02K16/02 classification

(31) Priority Document No :1121714.8 (32) Priority Date :16/12/2011 (33) Name of priority country: U.K.

(86) International Application :PCT/GB2012/053143

:14/12/2012

Filing Date (87) International Publication :WO 2013/088166

No

(61) Patent of Addition to :NA **Application Number** :NA Filing Date

(62) Divisional to Application :NA Number :NA

Filing Date

(71)Name of Applicant:

1)RODGER David

Address of Applicant: 87 Lyncombe Hill Bath BA1 4PJ U.K.

2)LAI Hong Cheng (72)Name of Inventor: 1)RODGER David 2)LAI Hong Cheng

(57) Abstract:

An electrical machine comprises a first rotor rotatable about or movable along a first axis and having a first arrangement of ferromagnetic salient poles on a first surface thereof; and a second rotor held with a first surface thereof adjacent the first surface of the first rotor and such that it is rotatable about a second axis and having a second arrangement of magnets on the first surface thereof. The first and second arrangements of ferromagnetic salient poles and magnets are such that rotation of the first rotor about the first axis or movement of the first rotor along the first axis causes rotation of the second rotor about the second axis.

No. of Pages: 38 No. of Claims: 34

(21) Application No.1441/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application: 16/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention : METHOD AND APPARATUS FOR AUTHENTICATION OF A MOBILE ENTITY FOR WHITE SPACE OPERATION

(51) International :H04W12/06,H04W16/14,H04W48/12

classification (21) Priority Document No. :61/502.702

(31) Priority Document No :61/593,792 (32) Priority Date :01/02/2012

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

(86) International Application No :PCT/US2013/024519

Filing Date :01/02/2013

(87) International :WO 2013/116700

Publication No :WO 2013/116790

(61) Patent of Addition to Application Number :NA Filing Date :NA

(62) Divisional to Application Number Filing Date :NA (71)Name of Applicant:

1)OUALCOMM INCORPORATED

Address of Applicant : Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121 1714 U.S.A.

(72)Name of Inventor:

1)HORN Gavin Bernard 2)PRAKASH Rajat

(57) Abstract:

A method operable by an access point for using white space (WS) bandwidth in wireless communication service includes receiving a request to establish a connection from a mobile entity (2310). The method further includes forwarding the request to a service authentication entity to authenticate the mobile entity for the service (2320) and obtaining authorization for service and white space (WS) parameters for the mobile entity from the service authentication entity (2330). The method further includes determining the connection is operating in WS (2340); and authenticating the mobile entity for the service in the WS based at least in part on the received WS parameters (2350). A complementary method is performed by a service authentication entity. Wireless communication apparatus are configured to perform the methods by executing instructions stored on a computer readable medium.

No. of Pages: 71 No. of Claims: 26

(22) Date of filing of Application :08/07/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: SYSTEM AND METHOD FOR LOCATING SOURCES OF BIOLOGICAL RHYTHM DISORDERS

(51) International :A61B5/0452,A61B5/0464,A61B5/042 classification (31) Priority Document No: 61/569,132

(32) Priority Date :09/12/2011 (33) Name of priority :U.S.A.

country

(86) International :PCT/US2012/068639 Application No

:08/12/2012 Filing Date

(87) International :WO 2013/086468 Publication No

(61) Patent of Addition to :NA **Application Number** :NA Filing Date (62) Divisional to :NA **Application Number** :NA Filing Date

(71)Name of Applicant:

1) THE REGENTS OF THE UNIVERSITY OF

CALIFORNIA

Address of Applicant: 1111 Franklin St. 5th Floor Oakland

California 94607 U.S.A.

2)TOPERA INC.

(72)Name of Inventor:

1)NARAYAN Sanjiv

2)BRIGGS Carey Robert

(57) Abstract:

An example system and method of locating a source of a heart rhythm disorder are disclosed. In accordance with the method a first pair of cardiac signals is processed to define a first coefficient associated with variability of the first pair of signals at a first region of the heart. Further a second pair of cardiac signals is processed to define a second coefficient associated with variability of the second pair of signals at a second region of the heart. Thereafter the first coefficient of variability is compared to the second coefficient of variability to determine a direction towards the source of the rhythm disorder.

No. of Pages: 46 No. of Claims: 54

(21) Application No.1420/MUMNP/2014 A

(19) INDIA

(22) Date of filing of Application :14/07/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : HUMAN MONOCYTE SUB POPULATION FOR TREATMENT OF CENTRAL NERVOUS SYSTEM INJURY

(51) International classification :A61K35/14,C12N5/0786 (71)Name of Applicant : (31) Priority Document No 1)YEDA RESEARCH AND DEVELOPMENT CO. LTD :61/570.593 :14/12/2011 (32) Priority Date Address of Applicant :at the Weizmann Institute of Science P.O. Box 95 76100 Rehovot, Israel. (33) Name of priority country :U.S.A. (86) International Application No :PCT/IL2012/050522 (72)Name of Inventor: 1)EISENBACH SCHWARTZ Michal Filing Date :13/12/2012 (87) International Publication No :WO 2013/088441 2)YOLES Ester (61) Patent of Addition to Application 3)SHECHTER Ravid :NA Number 4)MILLER Omer :NA Filing Date (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract:

A subpopulation of peripheral blood mononuclear cells (PBMCs) that is substantially devoid of CD3+ cells CD19+ cells CD56+ cells and optionally of CD16+ cells for use in treatment of CNS injury is provided.

No. of Pages: 39 No. of Claims: 28

(19) INDIA

(22) Date of filing of Application :14/07/2014

(21) Application No.1421/MUMNP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: HOSE GUIDING DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:16/01/2013 :WO 2013/107440 :NA :NA	(71)Name of Applicant: 1)STRZODKA Hubert Address of Applicant: Gartenstr. 22 61220 Wlfersheim Germany (72)Name of Inventor: 1)STRZODKA Hubert
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

The invention relates to a hose guiding device in which a hose (203) that is filled with a gaseous medium is guided through a liquid (201) in horizontal sections. The horizontal sections are supported on a gripping device. The movement of the gripping device is transmitted to a sprocket (214) via chains (207) in order to introduce or discharge the kinetic energy.

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

(22) Date of filing of Application :22/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: STRUCTURE OF ROOF FRONT INNER PANEL

(51) International classification :B62D2: (31) Priority Document No :2013- (32) Priority Date :22/02/2 (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 Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA Filing Date :NA	
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(57) Abstract:

[Problem to be Solved] To absorb impact acting on a roof front inner panel efficiently. [Solution] In a roof front inner panel 10, a bottom surface portion 11, a front vertical wall portion 14 extending upward from a vehicle front part of the bottom surface portion 11, and a front flange portion 12 extending along the vehicle front part from the front vertical portion 14 are formed. A front end of a roof panel 1 and the front flange portion 12 are connected, and an upper end of a front shield 2 is fixed to the front flange portion 12. A projecting shaped portion 16 projecting to the vehicle front part from a front end portion of the front flange portion 12 is formed, the projecting shaped portion 16 is connected to the roof panel 1, on the front vertical wall portion 14 on a vehicle rear part of the projecting shaped portion 16, a surface portion 21 is provided, and a hole portion 31 penetrating the surface portion 21 in a vehicle longitudinal direction is provided each on the both sides in the vehicle width direction of the surface portion 21

No. of Pages: 24 No. of Claims: 7

(19) INDIA

(22) Date of filing of Application :15/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : METHODS AND DEVICES FOR VOLTAGE REDUCTION FOR ACTIVE MATRIX DISPLAYS USING VARIABILITY OF PIXEL DEVICE CAPACITANCE

(51) International classification :G02B26/00,G09 (31) Priority Document No :13/189428 (32) Priority Date :22/07/2011 (33) Name of priority country :U.S.A.

(86) International Application No Filing Date :0.5.A. :PCT/US2012/047206 :18/07/2012

(87) International Publication No :WO 2013/016101

(87) International Publication No
(61) Patent of Addition to Application
Number
Filing Date
(62) Divisional to Application Number
Filing Date
:NA
:NA
:NA

:G02B26/00,G09G3/34 (71)**Name of Applicant :**

1)QUALCOMM MEMS TECHNOLOGIES INC. Address of Applicant: 5775 Morehouse Drive San Diego

California 92121 U.S.A. (72)Name of Inventor:

(21) Application No.334/CHENP/2014 A

1)GOVIL Alok

(57) Abstract:

Methods and devices for reducing the voltage required to update an array of display elements having variable capacitance are described herein. In one implementation the method includes driving a display element to a first state using a reset drive line. The method further includes driving the display element to a second state using a column drive line. The capacitance of the display element is higher in the first state than in the second state.

No. of Pages: 47 No. of Claims: 28

(19) INDIA

(22) Date of filing of Application: 16/01/2014

(21) Application No.342/CHENP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention : DIODE NEUTRAL POINT CLAMPED THREE LEVEL INVERTER CURRENT LIMITING CONTROL METHOD AND RELATED CIRCUIT THEREOF

(51) International classification :H02M1/32,H02M7 (31) Priority Document No :201210349131.1 (32) Priority Date :19/09/2012

(33) Name of priority country
(86) International Application No
Filing Date
:China
:PCT/CN2013/080873
:06/08/2013

(87) International Publication No :WO 2014/044087

(61) Patent of Addition to Application
Number
Filing Date
(62) Divisional to Application Number
Filing Date
:NA
:NA
:NA

:H02M1/32,H02M7/487 (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)LIU Kelei 2)WANG Fuzhou 3)LV Yihang

(57) Abstract:

A diode neutral point clamped three level inverter current limiting control method and a related circuit thereof. The circuit at least comprises: a bridge arm formed by four switching tubes sequentially connected in series and a detection control circuit. The detection control circuit comprises: a first controller (801) a second controller (802) an inverting current collection circuit (803) and an overcurrent occurrence detection circuit (804). The inverting current collection circuit (803) is used for collecting current in a switching tube and providing the collected current to the overcurrent occurrence detection circuit (804); the overcurrent occurrence detection circuit (804) is used for detecting whether the current in switching tube collected by the inverting current collection circuit (803) exceeds a current set value generating a corresponding overcurrent detecting signal and providing the overcurrent detecting signal to the second controller (802); the first controller (801) is used for generating at least two sine pulse width modulation (SPWM) pulse signals with dead zone time; the second controller (802) is used for: when receiving an overcurrent invalid signal indicating that the current in the switching tube is reduced from a value greater than the current set value to a value not greater than the current set value driving one of the switching tubes at the inner side of the bridge arm to be switched on; after a first delay time driving another one of the switching tubes at the inner side to be switched on; after a second delay time controlling one of the switching tubes at the inner side to be switched off and another one of the switching tubes to be normally switched on; and finally controlling all the switching tubes to be switched on or switched off in a normal time sequence. Through the control method and the related circuit the voltage stress of the switching tubes can be reduced so as to ensure that the voltage stress of the switching tubes does not exceed the standard even if the limited current is exceeded.

No. of Pages: 36 No. of Claims: 9

(22) Date of filing of Application :23/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: A CT APPARATUS AND AN IMAGE PROCESSING METHOD USED BY THE SAME

(51) International classification	:G06T	(71)Name of Applicant:
(31) Priority Document No	:201310037507.X	1)GE Medical Systems Global Technology Company, LLC
(32) Priority Date	:31/01/2013	Address of Applicant :3000 North Grandview Boulevard,
(33) Name of priority country	:China	Waukesha, WI 53188-1696, USA Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor:
Filing Date	:NA	1)WANG, Xue Li
(87) International Publication No	: NA	2)XU, Zhenhua
(61) Patent of Addition to Application Number	:NA	3)LI, Jun
Filing Date	:NA	4)CAO, Ximiao
(62) Divisional to Application Number	:NA	5)WANG, Bin
Filing Date	:NA	

(57) Abstract:

This disclosure relates to a CT apparatus and an image processing method used by the CT apparatus. A method for automatically determining the best effective reconstruction gap is proposed, comprising: scanning a phantom to collect image data of the phantom; using a plurality of different gap values to reconstruct image of the phantom respectively, based on the image data, thus obtaining a plurality of images respectively associated with different gap values; selecting the best image from the plurality of images; and automatically determining the gap value associated with the best image, and save it as the best effective reconstruction gap. The best effective reconstruction gap may be used to remove band artifact when the image is reconstructed, so that image quality is improved and the CT apparatus can employ a low cost flat detector, further reducing the cost of the CT apparatus.

No. of Pages: 31 No. of Claims: 18

(21) Application No.296/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :14/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : NON VOLATILE MEMORY SAVING CELL INFORMATION IN A NON VOLATILE MEMORY ARRAY

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application 	:G11C11/16,G11C29/00 :13/189784 :25/07/2011 :U.S.A. :PCT/US2012/048208 :25/07/2012 :WO 2013/016467 :NA	(71)Name of Applicant: 1)QUALCOMM INCORPORATED Address of Applicant: ATTN: International IP Administration 5775 Morehouse Drive San Diego CA 92121 U.S.A. (72)Name of Inventor: 1)KIM Jung Pill 2)KIM Taehyun 3)RAO Hari M.
Filing Date		
<u> </u>		, ,
	:NA :NA	l '
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

Systems and methods for saving repair cell address information in a non volatile magnetoresistive random access memory (MRAM) having an array (510) of MRAM cells are disclosed. A memory access circuit (535) is coupled to the MRAM and is configured to store failed cell address information (525) in the MRAM.

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

(19) INDIA

(22) Date of filing of Application :15/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : DEVICE SYSTEM AND METHODS FOR THE ORAL DELIVERY OF THERAPEUTIC COMPOUNDS

(51) International classification	:A61M31/00	(71)Name of Applicant:
(31) Priority Document No	:61/571641	1)RANI THERAPEUTICS LLC
(32) Priority Date	:29/06/2011	Address of Applicant :2051 Ringwood Avenue San Jose CA
(33) Name of priority country	:U.S.A.	95131 U.S.A.
(86) International Application No	:PCT/US2012/044441	(72)Name of Inventor:
Filing Date	:27/06/2012	1)IMRAN Mir
(87) International Publication No	:WO 2013/003487	
(61) Patent of Addition to Application	:NA	
Number	·- ·	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(21) Application No.338/CHENP/2014 A

(57) Abstract:

Embodiments of the invention provide swallowable devices preparations and methods for delivering drugs and other therapeutic agents within the GI tract. Particular embodiments provide a swallowable device such as a capsule for delivering drugs into the intestinal wall or other GI lumen. Embodiments also provide various drug preparations that are configured to be contained within the capsule advanced from the capsule into the intestinal wall and degrade within the wall to release the drug to produce a therapeutic effect. The preparation can be coupled to a delivery mechanism having one or more balloons or other expandable devices which are expandable responsive to a condition in the small intestine or other GI lumen to advance the preparation out of the capsule into the intestinal wall. Embodiments of the invention are particularly useful for the delivery of drugs which are poorly absorbed tolerated and/or degraded within the GI tract.

No. of Pages: 85 No. of Claims: 41

(22) Date of filing of Application :27/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention : METHOD FOR ROTATING AN ORIGINAL IMAGE USING SELF-LEARNING AND APPARATUSES PERFORMING THE METHOD

(51) International classification(31) Priority Document No	:G06C :10-2013- 0022159	(71)Name of Applicant: 1)Samsung Electronics Co., Ltd. Address of Applicant: 129, Samsung-ro, Yeongtong-gu,
(32) Priority Date		Suwon-si, Gyeonggi-do, 443-742, Republic of Korea
(33) Name of priority country	:Republic of Korea	(72)Name of Inventor : 1)SONG, Min Woo
(86) International Application No	:NA	2)KIM, Min Soo
Filing Date	:NA	3)YOON, Sung Chul
(87) International Publication No	: NA	4)HUR, Jae Young
(61) Patent of Addition to Application Number	:NA	5)HONG, Sung Min
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

A method of rotating an original image includes performing a self-learning using addresses related to at least one page miss and generating address generation rules using a result of the self-learning. The method includes pre-fetching the original image from a memory device based on the address generation rules to obtain a pre-fetched image and generating a rotated image using the pre-fetched image.

No. of Pages: 75 No. of Claims: 30

(22) Date of filing of Application :16/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : SOLAR HEAT POWER GENERATION SYSTEM AND DETECTION DEVICE FOR CONDENSER REFLECTING SURFACE THEREOF

(57) Abstract:

A detection device for a condenser reflecting surface of a solar heat power generation system comprises: a horizontal rotary beam (6) disposed above the condenser reflecting surface (13) and capable of rotating in a horizontal surface a plurality of laser heads (9) being disposed at the bottom end of the horizontal rotary beam (6) a receiving disk (26) perpendicular to the central axis of the horizontal rotary beam (6) and capable of vertical movement connected at the theoretical focus of the condenser reflecting surface (13) below the horizontal rotary beam (6) a camera (28) being disposed below the receiving disk (26). The detection device is capable of detecting the actual shape of the reflecting surface measuring an energy density distribution law of sun light on the focal cross section and accurately finding the focus position on the disk type condenser reflecting surface. A solar heat power generation system comprises the condenser reflecting surface (13) and the detection device and the detection device is disposed right above the condenser reflecting surface (13).

No. of Pages: 29 No. of Claims: 12

(22) Date of filing of Application :20/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: CT IMAGING SYSTEM AND METHOD FOR DETERMINING CT COLLIMATOR SLIT PROFILE

(51) T	G21111/00	(71)
(51) International classification	:G21K1/00	(71)Name of Applicant:
(31) Priority Document No	:201310037469.8	1)GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY
(32) Priority Date	:31/01/2013	COMPANY, LTD.
(33) Name of priority country	:China	Address of Applicant :3000 NORTH GRANDVIEW
(86) International Application No	:NA	BOULEVARD WAUKESHA, WI 53188-1696 U.S.A.
Filing Date	:NA	(72)Name of Inventor:
(87) International Publication No	: NA	1)PAN, XIANJUN
(61) Patent of Addition to Application Number	:NA	2)LIU, SHUTAO
Filing Date	:NA	3)WANG, BIN
(62) Divisional to Application Number	:NA	4)ZHANG, DONG
Filing Date	:NA	

(57) Abstract:

The present invention relates to a CT imaging system and a method for determining a CT collimator slit profile. The method comprises: determining a profile of two opposite edges of the collimator slit in a longitudinal direction thereof based on the following: a vertical distance between a focus of a radiation source to the collimator slit, a vertical distance between the focus and the radiation detector, an inclination angle between adjacent detector elements, a length of each detector element, a desired width of projection on the radiation detector by the radiation rays passing through the slit whose longitudinal edge profile is to be determined, and an offset angle of a connecting line from a point on a longitudinal center line of the slit to the focus relative to a plane passing said focus and perpendicular to the slit. The CT collimator slit determined according to such a method can enable the actual projection distribution of the radiation beam projected on the radiation detector to be completely equal or very close to the ideal projection distribution, thereby reducing the additional radiation dose while maintaining detection accuracy. In addition, the method of the present invention can also be used to determine one or more slits to meet the different detection requirements.

No. of Pages: 40 No. of Claims: 13

(22) Date of filing of Application: 16/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: TECHNIQUES FOR PREDICTING DETECTING AND REDUCING ASPECIFIC PROTEIN INTERFERENCE IN ASSAYS INVOLVING IMMUNOGLOBULIN SINGLE VARIABLE DOMAINS

(51) International classification

(31) Priority Document No

:61/500360

(32) Priority Date

:23/06/2011

(33) Name of priority country

:U.S.A.

(86) International

:PCT/EP2012/062251

Application No Filing Date

:25/06/2012

(87) International Publication: WO 2012/175741

No

(61) Patent of Addition to

Application Number

:NA :NA

Filing Date (62) Divisional to

:NA :NA

Application Number Filing Date

1)ABLYNX NV

Address of Applicant: Technologiepark 21 B 9052 Ghent

Zwijnaarde Belgium

(72)Name of Inventor:

1)BAUMEISTER Judith

2)BOUCHE Marie Paule Lucienne Armanda

3)BOUTTON Carlo

4)BUYSE Marie Ange 5)SNOECK Veerle

6)STAELENS Stephanie

(57) Abstract:

This invention provides and in certain specific but non limiting aspects relates to: assays that can be used to predict whether a given ISV will be subject to protein interference as described herein and/or give rise to an (aspecific) signal in such an assay (such as for example in an ADA immunoassay). Such predictive assays could for example be used to test whether a given ISV could have a tendency to give rise to such protein interference and/or such a signal; to select ISV s that are not or less prone to such protein interference or to giving such a signal; as an assay or test that can be used to test whether certain modification(s) to an ISV will (fully or partially) reduce its tendency to give rise to such interference or such a signal; and/or as an assay or test that can be used to guide modification or improvement of an ISV so as to reduce its tendency to give rise to such protein interference or signal; methods for modifying and/or improving ISV s to as to remove or reduce their tendency to give rise to such protein interference or such a signal; modifications that can be introduced into an ISV that remove or reduce its tendency to give rise to such protein interference or such a signal; ISV s that have been specifically selected (for example using the assay(s) described herein) to have no or low(er)/reduced tendency to give rise to such protein interference or such a signal; modified and/or improved ISV s that have no or a low(er)/reduced tendency to give rise to such protein interference or such a signal.

No. of Pages: 169 No. of Claims: 36

(12) TATENT ATTLICATION TOBLICATION

(22) Date of filing of Application :17/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: WEB BASED PARENTAL CONTROLS FOR WIRELESS DEVICES

(51) International classification :H04L29/08,H04 (31) Priority Document No :13/207057 (32) Priority Date :10/08/2011

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

(86) International Application No :PCT/US2012/050422
Filing Date :10/08/2012

(87) International Publication No :WO 2013/023175

(61) Patent of Addition to Application
Number
Filing Date
(62) Divisional to Application Number
Filing Date
:NA
:NA

:H04L29/08,H04W4/00 (71)Name of Applicant :

1)QUALCOMM INCORPORATED

(21) Application No.389/CHENP/2014 A

Address of Applicant :Attn: International IP Administration

5775 Morehouse Drive San Diego CA 92121 U.S.A.

(72)Name of Inventor:
1)SPRIGG Stephen A.

2)SWART Hugo

(57) Abstract:

(19) INDIA

Methods systems and devices to dynamically generate community based parental controls for cell devices based on most common parental control settings selected by members of the community. Communities may establish sponsored profiles on a parental control server that contains a community based set of parental control settings. Parents may select a community based setting and modify each of the settings in accordance with the parents personal preferences. The parental control server continually monitors the modifications to those settings and generates new community based settings reflecting the most common modifications that may be selected by other parents.

No. of Pages: 70 No. of Claims: 54

(22) Date of filing of Application :27/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: ACCESS CONTROL SYSTEM AND METHOD WITH GPS LOCATION VALIDATION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:G06F :13/758559 :04/02/2013 :U.S.A. :NA	,
(87) International Publication No	: NA	2)
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

An access control system and method with location validation are provided. The method can include receiving a request from an authentication factor, identifying a location module associated with the authentication factor, identifying a location of the location module, and determining whether the location module is within a predetermined distance from the authentication factor or a control system, including an access panel of the control system, that received the request from the authentication factor. When the location module is within the predetermined distance from the authentication factor or the control system that received the request from the authentication factor, the method can include granting the request received from the authentication factor. However, when the location module is not within the predetermined distance from the authentication factor or the control system that received the request from the authentication factor, the method can include denying the request received from the authentication factor.

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

(21) Application No.376/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :16/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: BREWING UNIT WITH A CAPSULE HANDLING MECHANISM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:04/07/2012 :WO 2013/008137 :NA :NA :NA	(71)Name of Applicant: 1)KONINKLIJKE PHILIPS N.V. Address of Applicant: High Tech Campus 5 NL 5656 AE Eindhoven Netherlands (72)Name of Inventor: 1)FIN Giuseppe 2)BALDO Massimo 3)SANTINI Marco
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

The brewing unit comprises a brewing chamber comprising at least two brewing chamber portions (421 423) movable one with respect to the other and a capsule guide for guiding a capsule (C) from a capsule insertion aperture (460) to a brewing position. The capsule guide comprises a pair of capsule guiding channels (464) configured and arranged for slidingly engaging a flange (Fc) of the capsule (C) and a respective capsule retention member (466) arranged at the lower end of each capsule guiding channel (464) for retaining the capsule in the brewing position before closing the brewing chamber and for disengaging the capsule (C) when the brewing chamber portions (421 423) are moved apart after completion of a brewing cycle. Both brewing chamber portions (421 423) are movable with respect to the capsule guide from an open position for receiving a capsule there between to a closed brewing position and vice versa. A control member (469 470) is provided configured and arranged for spacing apart the capsule retention members (466) upon completion of a brewing cycle so that a spent capsule (C) is released from the guiding channels (464) when the brewing chamber portions are moved towards the open position.

No. of Pages: 36 No. of Claims: 19

(22) Date of filing of Application :29/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: METHOD AND DEVICE FOR PROVIDING SERVICE

Filing Date :NA 3)Hee-chul JEON (87) International Publication No : NA (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA Filing Date :NA Filing Date :NA	 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:Republic of Korea :NA :NA : NA :NA :NA :NA	· ·
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(57) Abstract:

Provided are a method and device for providing service via wireless communication. A device which provides a service includes a wireless communication unit which receives, from an external device, information about at least one content that is being reproduced by the external device; and a controller which is configured to request an object for using a service related to the at least one content from a server, and to receive the object from the server, and to output the object via an output unit.

No. of Pages: 64 No. of Claims: 15

(19) INDIA

(22) Date of filing of Application :17/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: SERUM ALBUMIN BINDING PROTEINS

(51) International classification	:C07K16/18,C07K16/28	(71)Name of Applicant:
(31) Priority Document No	:61/500464	1)ABLYNX NV
(32) Priority Date	:23/06/2011	Address of Applicant :Technologiepark 21 B 9052 Ghent
(33) Name of priority country	:U.S.A.	Zwijnaarde Belgium
(86) International Application No	:PCT/EP2012/061304	(72)Name of Inventor:
Filing Date	:14/06/2012	1)DOMBRECHT Bruno
(87) International Publication No	:WO 2012/175400	2)SCHOTTE Peter
(61) Patent of Addition to Application	:NA	3)VERVERKEN Cedric Jozef Notre
Number	:NA	
Filing Date	.IVA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(21) Application No.414/CHENP/2014 A

(57) Abstract:

The present invention relates to amino acid sequences that are capable of binding to serum albumin; to proteins and polypeptides comprising or essentially consisting of such amino acid sequences; to nucleic acids that encode such amino acid sequences proteins or polypeptides; to compositions and in particular pharmaceutical compositions that comprise such amino acid sequences proteins and polypeptides; and to uses of such amino acid sequences proteins and polypeptides.

No. of Pages: 90 No. of Claims: 13

(22) Date of filing of Application :27/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention : COMMUNICATION NETWORK COMPONENT, COMMUNICATION DEVICES, METHOD FOR TRANSMITTING DATA AND METHODS FOR DATA COMMUNICATION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:H04 :13/756,634 :01/02/2013 :U.S.A. :NA :NA	Address of Applicant :AM CAMPEON 10-12, NEUBIBERG, GERMANY, 85579 Germany (72)Name of Inventor: 1)BENT HENNEBERG RYSGAARD
Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number	:NA : NA :NA :NA :NA	1)BENT HENNEBERG RYSGAARD 2)HENRIK DALSGAARD
Filing Date	:NA	

(57) Abstract:

A communication network component is described including a determiner configured to determine whether a communication device operates a plurality of subscriber identity modules; and a controller configured to control data transmission to the communication device depending on whether the communication device operates a plurality of subscriber identity modules.

No. of Pages: 29 No. of Claims: 26

(21) Application No.336/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :15/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: DEVICE AND METHOD FOR HEATING A MOULD OR TOOL

(51) International :B29C33/38,B29C45/73,B29C51/30 classification

(31) Priority Document No :61/501976 (32) Priority Date :28/06/2011

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

(86) International Application :PCT/SE2012/050617

:08/06/2012 Filing Date

(87) International Publication: WO 2013/002703

No

(61) Patent of Addition to :NA **Application Number** :NA Filing Date

(62) Divisional to Application :NA Number :NA Filing Date

(71)Name of Applicant: 1)TCTECH SWEDEN AB

Address of Applicant : Pirgatan 13 S 374 35 Karlshamn

Sweden

2)AVALON INNOVATION AB

(72)Name of Inventor: 1)J,,DERBERG Jan

(57) Abstract:

The present disclosure relates to a tool such as an injection moulding tool or an embossing tool. A heating device including a stack of layers is provided for heating a tool surface. The stack may include a coil carrier layer with a number of wound coils for generating a magnetic field and a conductive top layer being adjacent to the tool surface currents are induced in the top layer to heat the surface. Efficient heating may be provided by solutions involving low resistivity layers that lead currents to the top layer without themselves developing heat to any greater extent. A conduction frame device can be provided beneath the top layer and around the perimeter thereof to provide reliable contact with a backing layer.

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

(22) Date of filing of Application: 17/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: 4 IMIDAZOPYRIDAZIN 1 YL BENZAMIDES AND 4 IMIDAZOTRIAZIN 1 YL BENZAMIDES AS BTK INHIBITORS

(51) International :C07D487/04,C07D519/00,A61K31/4985

classification

(19) INDIA

(31) Priority Document :61/509397

(32) Priority Date :19/07/2011 (33) Name of priority :U.S.A.

country

(86) International :PCT/EP2012/063552

Application No

:11/07/2012 Filing Date

(87) International Publication No

:WO 2013/010868

(61) Patent of Addition

:NA to Application Number :NA Filing Date (62) Divisional to :NA **Application Number** :NA Filing Date

(71)Name of Applicant:

1)MERCK SHARP & DOHME B.V.

(21) Application No.408/CHENP/2014 A

Address of Applicant: Waardeweg 39 NL 2031 BN Haarlem

Netherlands

(72)Name of Inventor:

1)BARF Tjeerd A.

2) JANS Christiaan Gerardus Johannes Maria

3)MAN de Adrianus Petrus Antonius

4)OUBRIE Arthur A.

5)RAAIJMAKERS Hans C.A.

6) REWINKEL Johannes Bernardus Maria

7)STERRENBURG Jan Gerard 8) WIJKMANS Jacobus C.H.M.

(57) Abstract:

The present invention relates to 6.5 membered fused pyridine ring compounds according to formula (I) or a pharmaceutically acceptable salt thereof or to pharmaceutical compositions comprising these compounds and to their use in therapy. In particular the present invention relates to the use of 6.5 membered fused pyridine ring compounds according to formula I in the treatment of Brutons Tyrosine Kinase (Btk) mediated disorders.

No. of Pages: 112 No. of Claims: 17

(22) Date of filing of Application :30/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: AIR NOISE REDUCING STRUCTURE OF FRONT PILLAR

(51) International classification	:B62D,B60J	(71)Name of Applicant:
(31) Priority Document No	:2013- 022441	1)SUZUKI MOTOR CORPORATION
(32) Priority Date		Address of Applicant :300, Takatsuka-cho, Minami-ku, Hamamatsu-shi, Shizuoka-Ken, Japan
(33) Name of priority country	:Japan	(72)Name of Inventor:
(86) International Application No	:NA	1)Atsushi MIURA
Filing Date	:NA	2)Takahiro MATSUNO
(87) International Publication No	: NA	3)Daisuke NIIMI
(61) Patent of Addition to Application Number	:NA	4)Atsushi NAKAMURA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
(5=\) A1		·

(57) Abstract:

To provide a structure for reducing air noise in a part of a front pillar section of a vehicle in which a rising angle of a windshield is large. [Solution] An air noise reducing structure of a front pillar 4 extending vertically along both side edges of a windshield 3 is provided. The front pillar includes vertical wall surfaces rising from both the sides of the windshield in the thickness direction of the windshield, a pillar ridge section extending along the front ends of the vertical wall surfaces, and a pillar surface extending along the rear side of the pillar ridge section and defining a part of a vehicle body surface, has a rising angle equal to or greater than 50 degrees with respect to the horizontal direction, and includes a pillar molding 8 stuck to the front surface side of both the side edges of the windshield along the vertical wall surfaces. The pillar molding 8 is formed in a substantially square shape in a sectional shape orthogonal to the longitudinal direction. Width (Lm) from the vertical wall surfaces to the front end edge P is in a range of 1.5 to 3 times of height (H) of the pillar ridge section based on the windshield surface. A ratio (Hm/Lm) of height (Hm) of the front end edge to the width (Lm) to the front end edge is in a range of 0.2 to 0.4.

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

(21) Application No.416/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :17/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: A FEMTO GATEWAY A CELLULAR TELECOMMUNICATIONS NETWORK AND A METHOD OF IDENTIFYING A HANDOVER TARGET FEMTOCELL BASE STATION

:H04W36/04,H04W36/08 (71)Name of Applicant : (51) International classification (31) Priority Document No :11290336.4 (32) Priority Date :25/07/2011 (33) Name of priority country :EPO

(86) International Application No

:PCT/EP2012/002300 Filing Date :29/05/2012

(87) International Publication No :WO 2013/013734

(61) Patent of Addition to Application :NA Number :NA Filing Date (62) Divisional to Application Number :NA Filing Date :NA

1)ALCATEL LUCENT

Address of Applicant: 3 avenue Octave Grard F 75007 Paris

(72)Name of Inventor: 1)KENNEDY Irwin O

2)SAPIANO Philip C

(57) Abstract:

A method is provided of identifying a handover target femtocell base station from among multiple femtocell base stations. The method comprises: (a) measuring the characteristic of the handover target femtocell base station to provide a first measured value of the characteristic; (b) then identifying as handover candidate femtocell base stations a first set of femtocell base stations all having that first characteristic value; (c) then changing the characteristic of selected femtocell base stations in the first set; (d) then measuring the characteristic of the handover target femtocell base station to provide a further measured value of the characteristic; (e) then identifying as a reduced set of handover candidate femtocell base stations each femtocell base station in the first set having the further measured value of the characteristic; (f) then checking whether the number of femtocell base stations in the reduced set of handover candidate femtocell base stations is one and upon determining that the number of femtocell base stations in the reduced set is greater than one taking the reduced set as the first set in repeating steps (c) (d) (e) and (f).

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

(22) Date of filing of Application :22/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: VEHICLE BODY HOLDING STRUCTURE OF PLASTIC FRONT END

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:B60J5/00,B60J5/02 :2013-022188 :07/02/2013 :Japan :NA :NA :NA :NA :NA	(71)Name of Applicant: 1)SUZUKI MOTOR CORPORATION Address of Applicant: 300, Takatsuka-cho, Minami-ku, Hamamatsu-shi, Shizuoka-ken, Japan (72)Name of Inventor: 1)Yoshitaka USUDA
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(57) Abstract:

To provide a vehicle body holding structure of a plastic front end which can ensure an accommodating space of a cooling device while ensuring its support rigidity. [Solution] In a structure in which a plastic front end (1) defining an accommodating portion (10) for a cooling device on a front end portion of a vehicle body is held between front end portions of left and right front side members (2), in which the plastic front end is integrally molded having a rectangular frame shape and includes an upper member portion (11) extending in a vehicle width direction on an upper side of the accommodating portion, a lower member portion (12) extending in the vehicle width direction on a lower side of the accommodating portion, and left and right side brace portions (13) extending in a vertical direction on both left and right sides of the accommodating portion, an upper part and a lower part of each of the left and right side brace portions include block portions (31, 32) projecting to the side and having a rib-lattice shaped connection structure, a reinforcing bracket (33) is constructed between the block portions of the upper part and the lower part, and a mounting portion to the front end portion (23) of the front side member is provided on an intermediate portion of the reinforcing bracket.

No. of Pages: 18 No. of Claims: 4

(22) Date of filing of Application :27/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: METHOD AND APPARATUS FOR DATA CONVERSION IN AN UNEQUAL ANGLE CT SYSTEM

:G06C :201310037988.4 :31/01/2013 :China :NA :NA :NA :NA	(71)Name of Applicant: 1)GE Medical Systems Global Technology Company, LLC Address of Applicant: 3000 North Grandview Boulevard, Waukesha, WI 53188-1696, USA U.S.A. (72)Name of Inventor: 1)DONG, Jiaqin 2)LI, Shuo 3)LI, Jun 4)ZHONG, Juan 5)RAWAT, Abhishek
	:201310037988.4 :31/01/2013 :China :NA :NA :NA :NA :NA

(57) Abstract:

Method And Apparatus For Data Conversion In An Unequal Angle CT System Abstract Of The Invention The title of the present invention is method and apparatus for data conversion in an unequal angle CT system. The invention provides a method for imaging in a CT system having a flat module detector array, comprising: obtaining fan beam projection data of an object from a CT scan; obtaining a geometric structure parameter of the flat module detector array; rebinning data from fan beam data to parallel beam data based on the geometric structure parameter to convert the fan beam projection data into the parallel beam projection data; and generating a CT image from the parallel beam projection data. Ring artifacts caused by the flat module detector array can be avoided through this invention

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

(21) Application No.319/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application: 15/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: CODING PARAMETER SETS FOR VARIOUS DIMENSIONS IN VIDEO CODING

(51) International :H04N7/26,H04N13/00,H04N21/2343 classification

(31) Priority Document No :61/513996 (32) Priority Date :01/08/2011 (33) Name of priority

:U.S.A. country

(86) International

:PCT/US2012/049041 Application No

:NA

:31/07/2012 Filing Date

(87) International

:WO 2013/019811 Publication No

(61) Patent of Addition to :NA **Application Number** :NA Filing Date (62) Divisional to :NA **Application Number**

(71)Name of Applicant:

1)QUALCOMM INCORPORATED

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

U.S.A.

(72)Name of Inventor:

1)CHEN Ying

2)KARCZEWICZ Marta

3)WANG Ye Kui

(57) Abstract:

Filing Date

In one example a device for coding video data includes a video coder configured to code for a bitstream information representative of which of a plurality of video coding dimensions are enabled for the bitstream and code values for each of the enabled video coding dimensions without coding values for the video coding dimensions that are not enabled in a network abstraction layer (NAL) unit header of a NAL unit comprising video data coded according to the values for each of the enabled video coding dimensions. In this manner NAL unit headers may have variable lengths while still providing information for scalable dimensions to which the NAL units correspond.

No. of Pages: 87 No. of Claims: 48

(22) Date of filing of Application: 17/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: WAVELENGTH CONVERTING ELEMENT.

(51) International

:H01L51/00,C09K11/06,H05B33/14

classification

(19) INDIA

(31) Priority Document No

:11173793.8 :13/07/2011

(32) Priority Date (33) Name of priority country: EPO

(86) International Application: PCT/IB2012/053326

Filing Date

:29/06/2012

(87) International Publication :WO 2013/008122

No

(61) Patent of Addition to :NA **Application Number** :NA

Filing Date

(62) Divisional to

:NA **Application Number** :NA

Filing Date

(71)Name of Applicant:

1)KONINKLIJKE PHILIPS N.V.

(21) Application No.419/CHENP/2014 A

Address of Applicant : High Tech Campus 5 NL 5656 AE

Eindhoven Netherlands (72)Name of Inventor:

1)LUB Johan

2)HIKMET Rifat Ata Mustafa

3)WEGH Ren Theodorus

(57) Abstract:

A wavelength converting element (110) comprising a polymeric material having a polymeric backbone the polymeric material comprising a wavelength converting moiety wherein the wavelength converting moiety is adapted to convert light of a first wavelength to light of a second wavelength and wherein the wavelength converting moiety is covalently attached to the polymer backbone and/or covalently incorporated into the polymer backbone. The stability and lifetime of wavelength converting molecules comprised in a polymeric material may be improved by covalently attaching the wavelength converting moieties to the polymeric material.

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

(22) Date of filing of Application :29/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: VACCINE COMPOSITION FOR MUCOSAL ADMINISTRATION

		(71)Name of Applicant :
(51) International classification	:A61K39/00	
(31) Priority Document No	:2013-	Address of Applicant :1-2, SHIMOHOZUMI 1-CHOME,
(31) I Hority Document No	020909	IBARAKI-SHI, OSAKA 567-8680 Japan
(32) Priority Date	:05/02/2013	(72)Name of Inventor:
(33) Name of priority country	:Japan	1)ASARI, DAISUKE
(86) International Application No	:NA	2)OKAZAKI, ARIMICHI
Filing Date	:NA	3)MATSUSHITA, KYOHEI
(87) International Publication No	: NA	4)OKUBO, KATSUYUKI
(61) Patent of Addition to Application Number	:NA	5)MAEDA, YOSHIKI
Filing Date	:NA	6)SHISHIDO, TAKUYA
(62) Divisional to Application Number	:NA	7)LI, WENJING
Filing Date	:NA	8)HORI, MITSUHIKO
-		9)SUGIYAMA, HARUO

(57) Abstract:

The present invention provides a cancer vaccine composition for mucosal administration comprising (i) a HER2/neu E75 peptide and/or a modified HER2/neu E75 peptide; and (ii) a first cellular immunity induction promoter.

No. of Pages: 137 No. of Claims: 7

(21) Application No.386/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application: 16/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention : METHOD AND APPARATUS FOR TLB SHOOT DOWN IN A HETEROGENEOUS COMPUTING SYSTEM SUPPORTING SHARED VIRTUAL MEMORY

(51) International classification :G06F12/10,G06F15/80
(31) Priority Document No :13/191327
(32) Priority Date :26/07/2011
(33) Name of priority country :U.S.A.
(86) International Application No Filing Date :24/07/2012

(87) International Publication No :WO 2013/016345
(61) Patent of Addition to Application
Number
Filing Date :NA

(62) Divisional to Application Number :NA Filing Date :NA

(71)Name of Applicant:
1)INTEL CORPORATION

Address of Applicant :2200 Mission College Boulevard Santa

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1)SANKARAN Rajesh M.

2)KOKER Altug
3)LANTZ Philip
4)MALLICK Asit K.
5)CROSSLAND James B.
6)NAVALE Aditva
7)NEIGER Gilbert

8)ANDERSON Andrew V.

(57) Abstract:

Methods and apparatus are disclosed for efficient TLB (translation look aside buffer) shoot downs for heterogeneous devices sharing virtual memory in a multi core system. Embodiments of an apparatus for efficient TLB shoot downs may include a TLB to store virtual address translation entries and a memory management unit coupled with the TLB to maintain PASID (process address space identifier) state entries corresponding to the virtual address translation entries. The PASID state entries may include an active reference state and a lazy invalidation state. The memory management unit may perform atomic modification of PASID state entries responsive to receiving PASID state update requests from devices in the multi core system and read the lazy invalidation state of the PASID state entries. The memory management unit may send PASID state update responses to the devices to synchronize TLB entries prior to activation responsive to the respective lazy invalidation state.

No. of Pages: 34 No. of Claims: 30

(21) Application No.401/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :17/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: POLYMER BASED OCCLUSION DEVICES AND SYSTEMS

(71)Name of Applicant: :A61B17/12,A61L31/00 (51) International classification 1)W. L. GORE & ASSOCIATES INC. (31) Priority Document No :61/515753 Address of Applicant: 555 Paper Mill Road Newark Delaware (32) Priority Date :05/08/2011 19711 U.S.A. (33) Name of priority country :U.S.A. (72)Name of Inventor: (86) International Application No :PCT/US2012/049465 1)CHU Chaokang Filing Date :03/08/2012 2)CLEEK Robert L. (87) International Publication No :WO 2013/022736 3) CULLY Edward H. (61) Patent of Addition to Application :NA 4)DUNCAN Jeffrey Number :NA 5)PIETRZAK Krzysztof R. Filing Date 6)SHAW Edward Emil (62) Divisional to Application Number :NA 7) VONESH Michael J. Filing Date :NA 8)ZACHARIAS Eric H.

(57) Abstract:

A method of occluding includes imbibing a porous elongate element (10) comprised of ePTFE with a calcium containing solution. The method also includes delivering via a delivery catheter (75) the calcium imbibed porous elongate element to a target occlusion site. The method further includes administering after the calcium imbibed porous elongate element has been completely delivered to the target occlusion site and resides entirely within a volume defined by the target occlusion site an alginate containing solution to the target occlusion site.

No. of Pages: 61 No. of Claims: 45

(19) INDIA

(22) Date of filing of Application: 17/01/2014

(21) Application No.428/CHENP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: COMPOSITION FOR MAINTAINING BONE HEALTH AND FOR TREATING OSTEOARTHRITIS AND OSTEOARTHROSIS OF THE JOINTS

(51) International :A61K36/185,A61K35/64,A61K31/352

classification

(31) Priority Document :2011127494

(32) Priority Date :05/07/2011 (33) Name of priority :Russia

country

(86) International

:PCT/RU2012/000528 Application No :03/07/2012

Filing Date

(87) International

:WO 2013/006094 Publication No

(61) Patent of Addition to :NA **Application Number** :NA Filing Date

(62) Divisional to :NA **Application Number** :NA Filing Date

(71)Name of Applicant:

1)OBSCHESTVO S OGRANICHENNOI

OTVESTVENNOSTJU PARAFARM

Address of Applicant : ul. Sverdlova 4 Penza 440026 Russia

(72)Name of Inventor:

1)TRIFONOV Vyacheslav Nikolaevich 2)ELISTRATOVA Julia Anatoljevna

3) ELISTRATOV Konstantin Gennadievich

4)KURUS Natalia Vyacheslavovna 5)HOMYKOVA Irina Vladimirovna 6)ELISTRATOVA Tatiana Viktorovna

(57) Abstract:

The claimed invention relates to a composition for preventing treating and alleviating connective tissue diseases. The composition contains the following components: a plant drone brood quercetin dihydroquercetin and rutin. The plant used can be: burdock dandelion marsh cinquefoil birch St. John s wort goldenrod nettle mint liquorice cinquefoil tormentil dog rose Jacob s Ladder valerian maize cucumaria milk thistle oat agrimony everlasting ginseng sage chickweed pumpkin willow wild strawberry chicory couch grass Jerusalem artichoke bilberry calendula horseradish garlic poplar knotgrass common plantain elecampane red buckwheat chamomile flowers lemon balm galangal cornflower cudweed bur marigold. The composition is used to alleviate or prevent bone diseases treat osteoarthritis and osteoporosis increase bone formation and bone mineral density during bone growth and optimize peak bone mass stimulate bone regeneration during fracture healing and reduce bone rarefaction. The composition effectively eliminates joint pain nourishes the osteoarticular system promotes the growth and regeneration of connective tissue and does not have side effects.

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

(21) Application No.302/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application: 14/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: AMIDO PYRIDYL ETHER COMPOUNDS AND COMPOSITIONS AND THEIR USE AGAINST **PARASITES**

(51) International :C07D213/18,A61K31/44,A61K31/4433

:PCT/US2012/044476

classification

(31) Priority Document :61/501492

(32) Priority Date :27/06/2011 (33) Name of priority

country

:U.S.A. (86) International

Application No

:27/06/2012 Filing Date

(87) International

:WO 2013/003505 Publication No

(61) Patent of Addition to :NA

Application Number :NA Filing Date (62) Divisional to

:NA **Application Number** :NA Filing Date

(71)Name of Applicant:

1)MERIAL LIMITED

Address of Applicant :3239 Satellite Blvd. Duluth GA 30096

U.S.A.

(72)Name of Inventor:

1)MENG Charles Q.

2)MURRAY Clare Louise 3)BLUHN CHERTUDI Itta

4)SOUKRI Mustapha

5)JOHNSON Mary George

(57) Abstract:

and d are as described herein compositions comprising the compounds of formula I methods for their preparation and methods for their uses against parasites.

No. of Pages: 115 No. of Claims: 28

(21) Application No.344/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application: 16/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: METHODS OF PRODUCING CARBAMOYL PHOSPHATE AND UREA

(51) International :C12P13/00,C12P13/10,C12P17/12 classification

(31) Priority Document No :61/498395 (32) Priority Date :17/06/2011 (33) Name of priority country: U.S.A.

(86) International Application :PCT/AU2012/000691

:15/06/2012

Filing Date

(87) International Publication :WO 2012/171070 No

(61) Patent of Addition to **Application Number**

:NA Filing Date (62) Divisional to Application :NA

Number :NA

Filing Date

(71)Name of Applicant:

1)COMMONWEALTH AND SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION

Address of Applicant: Limestone Avenue Campbell Australian

Capital Territory 2612 Australia

2)GRAINS RESEARCH AND DEVELOPMENT

CORPORATION (72)Name of Inventor:

1)HENNESSY James Edward

2)PHILBROOK Amv 3)BARTKUS Daniel Miles 4)EASTON Christopher John

5)SCOTT Colin

6)OAKESHOTT John G. 7)KIM Hye Kyung 8)LATTER Melissa Jane

(57) Abstract:

The present invention relates to a method of producing carbamoyl phosphate the method comprising reacting ammonia ATP bicarbonate and CO or a hydrated form thereof in a composition in the presence of a carbamate kinase wherein the ammonia and C02 or hydrated form thereof are converted to carbamate in a chemical reaction and the carbamate and ATP are converted to carbamoyl phosphate in an enzyme catalysed reaction by the carbamate kinase and wherein the pH of the composition is about 8 to about 12. The invention also relates to methods of producing urea

No. of Pages: 106 No. of Claims: 41

(22) Date of filing of Application :16/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: SYSTEM AND METHODS FOR DRIVERLESS OPERATION OF USB DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Potent of Addition to Application 	:G06F13/10 :13/169709 :27/06/2011 :U.S.A. :PCT/US2012/043754 :22/06/2012 :WO 2013/003227	(71)Name of Applicant: 1)SCHNEIDER ELECTRIC IT CORPORATION Address of Applicant: 132 Fairgrounds Road West Kingston RI 02892 U.S.A. (72)Name of Inventor: 1)COHEN Daniel C. 2)PENDLETON Noah L. 3) LANSON Moorton
2	:WO 2013/003227 :NA :NA :NA	7
Filing Date	:NA	

(57) Abstract:

Systems and methods of re enumerating peripheral devices operatively connected to a computer system are provided. In one example a system is configured to disable an existing connection between an operating system and a peripheral device established through a device driver by re describing the peripheral device to the OS. In another example the system can be further configured to execute operation(s) on the peripheral device without new driver installation using communication channels native to the OS. Once the operation(s) are complete the system can be configured to restore the existing connection.

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

(22) Date of filing of Application :29/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: WT1 PEPTIDE CANCER VACCINE COMPOSITION FOR TRANSDERMAL ADMINISTRATION

7-11-1		
(51) International classification	:A61K39/00	(71)Name of Applicant:
(31) Priority Document No	:2013-	1)NITTO DENKO CORPORATION
(ST) Thomas Boundary Ito	020906	Address of Applicant :1-2, SHIMOHOZUMI 1-CHOME,
(32) Priority Date	:05/02/2013	IBARAKI-SHI, OSAKA 567-8680 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor:
(86) International Application No	:NA	1)OKUBO, KATSUYUKI
Filing Date	:NA	2)MAEDA, YOSHIKI
(87) International Publication No	: NA	3)OKAZAKI, ARIMICHI
(61) Patent of Addition to Application Number	:NA	4)ASARI, DAISUKE
Filing Date	:NA	5)SHISHIDO, TAKUYA
(62) Divisional to Application Number	:NA	6)HORI, MITSUHIKO
Filing Date	:NA	7)SUGIYAMA, HARUO

(57) Abstract:

The present inventionprovides a cancer vaccine composition for transdermal administration for inducing cellular immunity, comprising (i) a WT1 peptide and/or a modified WTl peptide; and (ii) a cellular immunity induction promoter. The composition efficiently induces cellular immunity against a cancer in a subject.

No. of Pages: 182 No. of Claims: 7

(21) Application No.391/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application: 17/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: USER EQUIPMENT ENHANCEMENTS FOR COOPERATIVE MULTI POINT COMMUNICATION

(51) International classification :H04B7/06,H04L5/00,H04B7/02 (71)Name of Applicant :

(31) Priority Document No :61/527468 (32) Priority Date :25/08/2011 (33) Name of priority country :U.S.A.

(86) International Application No:PCT/US2012/052329

Filing Date :24/08/2012

(87) International Publication No: WO 2013/029000

(61) Patent of Addition to $\cdot NA$ **Application Number** :NA Filing Date

(62) Divisional to Application :NA Number :NA

Filing Date

1)QUALCOMM INCORPORATED

Address of Applicant :Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121 1714 U.S.A.

(72)Name of Inventor: 1)BARBIERI Alan

2)JI Tingfang 3)GAAL Peter

4) GEIRHOFER Stefan 5)HUANG Yichao

(57) Abstract:

Certain aspects of the present disclosure provide techniques for measuring interference observed at a CoMP UE caused by neighbor base stations transmitting reference signals. The present disclosure provides a method for wireless communication comprising: determining at a user equipment UE served by at least one base station BS a reference signal RS configuration indicating resources on which one or more neighbor BSs transmit RS or data; estimating interference observed at the UE caused by the neighbor BSs based on RS or data transmitted by the neighbor BSs on the indicated resources; computing a channel state information CSI using said interference estimate; and sending the CSI to the serving BS for use in coordinating transmissions with the neighbor BSs.

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

(22) Date of filing of Application :27/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: COMPACT RF PHASE- SHIFTERS BASED ON FREQUENCY TRANSLATION

(51) International classification	:H01P1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)INDIAN INSTITUTE OF TECHNOLOGY MADRAS
(32) Priority Date	:NA	Address of Applicant :IIT P.O., CHENNAI - 600 036 Tamil
(33) Name of priority country	:NA	Nadu India
(86) International Application No	:NA	(72)Name of Inventor:
Filing Date	:NA	1)GAURAV AGRAWAL
(87) International Publication No	: NA	2)DR. S. ANIRUDDHAN
(61) Patent of Addition to Application Number	:NA	3)DR. RADHAKRISHNAN GANTI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

The present invention relates to a compact multi-band RF phase-shifter based on frequency translation, useful for many modern communication RF front ends and in any discrete microwave system, where phase shift is needed.

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

(21) Application No.432/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application: 18/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: (METH) ALLYLSILANE COMPOUND SILANE COUPLING AGENT THEREFOR AND FUNCTIONAL MATERIAL USING SAME

(51) International :C07F7/08,C07H15/18,C08B11/187

classification

(31) Priority Document No :2011144725 :29/06/2011 (32) Priority Date (33) Name of priority country: Japan

(86) International Application :PCT/JP2012/066599

No :28/06/2012 Filing Date

(87) International Publication: WO 2013/002346

(61) Patent of Addition to :NA

Application Number :NA Filing Date

(62) Divisional to Application :NA Number :NA Filing Date

(71)Name of Applicant:

1)KYOEISHA CHEMICAL CO. LTD.

Address of Applicant :Sun Mullion Osaka Bldg. 6 12 Minamihonmachi 2 chome Chuo ku Osaka shi Osaka 5410054

Japan

2)Daicel Corporation (72) Name of Inventor:

1)SHIMADA Toyoshi

(57) Abstract:

Provided are: a (meth) allylsilane compound that is chemically bonded to a variety of alcohol derivatives such as saccharides and other polyol derivatives is a raw material used to cause a substrate to express functionality such as anti fogging properties and column chromatography separation properties can be simply prepared is readily refined is stable and is easy to handle; and a functional material having said functionalities expressed therein while a silyl group containing group is readily carried in high concentration on the substrate surface by using the (meth) allylsilane compound as a silane coupling agent and silane coupling same to the substrate. The (meth) allylsilane compound has a (meth) allylsilyl group containing alkyl group or a (meth) allylsilyl alkyl group containing aralkyl group bonded to an alcohol derivative. The functional material has an allylsilane compound containing silane coupling agent ether bonded upon a substrate having a surface hydroxyl group exposed by silane coupling via the surface hydroxyl group.

No. of Pages: 47 No. of Claims: 19

(22) Date of filing of Application :27/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: MMIC TRUE TIME DELAY SHIFTER CIRCUIT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:H03H 11/00 :NA :NA :NA :NA	(71)Name of Applicant: 1)INDIAN SPACE RESEARCH ORGANISATION Address of Applicant: DEPARTMENT OF SPACE, ANTARIKSH BHAVAN, NEW BEL ROAD, BANGALORE - 560 094 Karnataka India (72)Name of Inventor:
Filing Date	:NA	1)SHRUTI SINHA
(87) International Publication No	: NA	2)CH. V.N. RAO
(61) Patent of Addition to Application Number	:NA	3)PUNAM P. KUMAR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

A monolithic microwave integrated circuit (MMIC) based true time delay shifter circuit for providing differential true time delay is provided. The MMIC includes two or more of circuits which are disposed in the MMIC and configured to provide a differential time delay based on digital control signals. Each circuit includes a reference path and a delay path. The two or more of circuits includes (i) a first set of circuits realized using a self-switched constant R-network which are adapted to provide a first range of time delay, (ii) a second set of circuits realized using a ultra wide band self switched band-pass delay network which are adapted to provide a second range of time delay and (iii) a third set of circuits realized using a ultra wide band compensated delay network which are adapted to provide a third range of time delay.

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

(22) Date of filing of Application :27/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: GOVERNOR FOR INLINE FUEL INJECTION PUMP

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:NA :NA :NA :NA :NA : NA : NA	(71)Name of Applicant: 1)Bosch Limited Address of Applicant: Post Box No 3000, Hosur Road, Adugodi, Bangalore 560030, Karnataka, INDIA Karnataka India 2)Robert Bosch GmbH (72)Name of Inventor: 1)PRABHAKARA Karthic Bangalore
Filing Date (62) Divisional to Application Number	:NA :NA	
Filing Date	:NA	

(57) Abstract:

A governor for inline fuel injection pump is disclosed. The governor includes a guide bushing comprising a first portion (115a) and a second portion (115b). The first portion (115a) and the second portion (115b) are connected to each other through a spring and retainer assembly (120). The governor also includes a linkage lever (130) comprising a first end and a second end. The first end of the linkage lever (130) is fixed to the first portion (115a) of the guide bushing. The governor further includes a fulcrum lever (145) mounted pivotally on a guide lever (135). Further the governor includes a negative adaptation lever (150) enabled to swing between a maximum position and a minimum position in accordance with movement of said linkage lever (130).

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

(22) Date of filing of Application :27/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: DISPLAY PANEL UPDATES BASED ON HARDWARE CONTENT CHANGE DETECTION AND GRAPHICS PROCESSOR ACTIVITY

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:G11C11/00 :NA :NA :NA :NA :NA : NA : NA	(71)Name of Applicant: 1)INTEL CORPORATION Address of Applicant:2200 MISSION COLLEGE BLVD., SANTA CLARA, CA 95052, USA U.S.A. (72)Name of Inventor: 1)SARAN CHANDRA 2)SUMIT JAIN
	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

Systems and methods may provide for detecting a content change with respect to one or more frame buffers associated with a display panel and identifying a command set associated with a previous update of the display panel. Additionally, the command set may be reused to conduct a subsequent update of the display panel. In one example, the subsequent update of the display panel bypasses one or more drivers associated with the display panel. In addition, a determination may be made that graphics processor activity has occurred while the display panel is in a self refresh mode. In such a case, a self refresh update of the display panel may be conducted in response to the graphics processor activity.

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

(21) Application No.311/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :15/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: METHOD FOR FORMING CHEWING GUM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:61/510116 :21/07/2011 :U.S.A.	(71)Name of Applicant: 1)INTERCONTINENTAL GREAT BRANDS LLC Address of Applicant: 100 Deforest Avenue East Hanover New Jersey 07936 U.S.A. (72)Name of Inventor: 1)JANI Bharat 2)SCAROLA Leonard 3)VAN NIEKERK Miles 4)ADIVI Krishna 5)KIEFER Jesse
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(57) Abstract:

Disclosed is a method for forming gum the method including providing a pair of rollers including a first roller and a second roller and sizing a gum mass into a substantially continuous and flat gum sheet having a substantially uniform thickness between about 0.3 mm to 10 mm and a width of not less than 50 cm solely via a moving of the gum mass through a gap between the pair of rollers.

No. of Pages: 79 No. of Claims: 31

(21) Application No.318/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :15/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: SMALL DATA COMMUNICATIONS IN A WIRELESS COMMUNICATION NETWORK

(51) International (71)Name of Applicant: :H04W92/02,H04W8/02,H04W68/02 classification 1)INTEL CORPORATION (31) Priority Document No Address of Applicant :2200 Mission College Boulevard Santa :61/504054 Clara California 95052 U.S.A. (32) Priority Date :01/07/2011 (72)Name of Inventor: (33) Name of priority :U.S.A. 1)JAIN Puneet K. country (86) International 2)WANG Shao Cheng :PCT/US2012/030763 Application No 3) VENKATACHALAM Muthaiah :27/03/2012 Filing Date (87) International :WO 2013/006219 Publication No (61) Patent of Addition to :NA **Application Number** :NA Filing Date (62) Divisional to :NA **Application Number** :NA Filing Date

(57) Abstract:

Embodiments of the present disclosure describe techniques and configurations for transmitting small data payloads such as for example Machine Type Communication (MTC) data in a wireless communication network. A system may include features to implement an interworking function (IWF) to receive from a machine type communication (MTC) server a trigger to send a data payload which is smaller than a preconfigured threshold to a user equipment (UE) over a wireless communication network and send over a first reference point to a first module including a Mobility Management Entity (MME) or a Serving GPRS (General Packet Radio Service) Support Node (SGSN) or a second reference point to a second module including a Home Location Register (HLR) or a Home Subscriber Server (HSS) the data payload and a request to forward the data payload to the UE.

No. of Pages: 42 No. of Claims: 30

(21) Application No.409/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :17/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: BIOCIDE COMPOSITIONS

(51) International classification	:A01N37/18,A01N43/56	(71)Name of Applicant:
(31) Priority Document No	:61/504504	1)COGNIS IP MANAGEMENT GMBH
(32) Priority Date	:05/07/2011	Address of Applicant :Henkelstrasse 67 40589 D ¹ / ₄ sseldorf
(33) Name of priority country	:U.S.A.	Germany
(86) International Application No	:PCT/EP2012/062949	(72)Name of Inventor:
Filing Date	:04/07/2012	1)BARKER Phyllis
(87) International Publication No	:WO 2013/004707	2)HAILU Alefesh
(61) Patent of Addition to Application	:NA	
Number Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

Suggested are biocide compositions comprising: (a) Herbicides; (b) Fatty acid amides; (c) Fatty acids; and optionally (d) Emulsifiers and/or (e) Polyols. The compositions exhibit an improved stability especially at lower temperatures and are both environmental friendly and non toxic.

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

(21) Application No.417/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :17/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : SEALING MEMBER WITH REMOVABLE PORTION FOR EXPOSING AND FORMING A DISPENSING FEATURE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:21/06/2012 :WO 2012/177895 :NA :NA	(71)Name of Applicant: 1)SELIG SEALING PRODUCTS INC. Address of Applicant: 342 East Wabash Street Forrest Illinois 61741 U.S.A. (72)Name of Inventor: 1)THORSTENSEN WOLL Robert William 2)BRUCKER Steven A.
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

A sealing member or inner seal for a sealing to a rim of a container is described herein that is capable of initially providing sealing for the container and subsequently for providing a dispenser or dispensing feature having a cleanly formed opening or other passage therethrough for dispensing container contents. The sealing members or inner seals herein are constructed from flexible sheets or laminates defining one or more integrated or preformed dispensing feature(s) or element(s) for dispensing contents from the container. The one or more integrated dispensing feature(s) or element(s) are initially covered on both sides to be exposed for use upon removal of a portion of the sealing member.

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

(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: METHODS AND SYSTEM FOR TOUCH-BASED ULTRASOUND IMAGE ENHANCEMENT

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country(86) International Application No	:NA :NA :NA :NA	(71)Name of Applicant: 1)GENERAL ELECTRIC COMPANY Address of Applicant: 1 RIVER ROAD, SCHENECTADY, NEW YORK 12345 U.S.A. (72)Name of Inventor:
Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number	:NA : NA :NA :NA :NA	1)SINGHAL, NITIN 2)KOTESWAR, SRINIVAS 3)ARORA, MANISH
Filing Date	:NA	

(57) Abstract:

Methods and systems for ultrasound imaging are presented. A touch-based input corresponding to an ultrasound image frame displayed on a user interface is received. A region of interest corresponding to the image frame is defined based on the touch-based input. Further, at least one gesture-based input on the user interface is received. Moreover, one or more image processing functions are identified based on the gesture-based input. The one or more image processing functions are applied to the region of interest to aid in enhancing at least the region of interest in the image frame.

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

(21) Application No.290/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :14/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: SYSTEM AND METHOD FOR VISUAL SELECTION OF ELEMENTS IN VIDEO CONTENT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:H04N21/422 :61/515731 :05/08/2011 :U.S.A. :PCT/US2012/049656 :03/08/2012 :WO 2013/022802 :NA :NA	 (71)Name of Applicant: 1)QUALCOMM Incorporated Address of Applicant: Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121 1714 U.S.A. (72)Name of Inventor: 1)WINGERT Christopher R.
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

A method and system for generating an image that displays a portion of a scene from a video that is being displayed on a first device the image having at least one selectable item. When an item is selected a menu may be displayed to allow a user to receive more information about the item. The method may include displaying the selectable image on a second device.

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

(21) Application No.348/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :16/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: PROCESS FOR THE PREPARATION OF CRYSTALLINE FORM I OF AGOMELATINE

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country(86) International Application No	:C07C231/00,C07C233/18 :NA :NA :NA :PCT/IB2011/001805	(71)Name of Applicant: 1)LABORATORIO CHIMICO INTERNAZIONALE S.P.A. Address of Applicant: Largo Donegani Guido 2 I 20121 Milano Italy (72)Name of Inventor:
Filing Date	:03/08/2011	1)BERTOLINI Giorgio
(87) International Publication No	:WO 2013/017903	2)DE ANGELIS Bruno
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date (62) Divisional to Application Number	·NA	
(62) Divisional to Application Number		
Filing Date	:NA	

(57) Abstract:

The invention concerns a new process for the preparation of crystalline form I of agomelatine by freeze drying.

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

(19) INDIA

(22) Date of filing of Application :29/01/2014

(21) Application No.388/CHE/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: VANE COMPRESSOR

(51) International classification	:F04C	(71)Name of Applicant:
(31) Priority Document No	:2013-	1)KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
(51) Thomas Bocument No	017865	Address of Applicant :2-1, TOYODA-CHO, KARIYA-SHI,
(32) Priority Date	:31/01/2013	AICHI-KEN Japan
(33) Name of priority country	:Japan	(72)Name of Inventor:
(86) International Application No	:NA	1)MITSUI, TSUBASA
Filing Date	:NA	2)INAGAKI, MASAHIRO
(87) International Publication No	: NA	3)KOBAYASHI, KAZUO
(61) Patent of Addition to Application Number	:NA	4)KOUMURA, SATOSHI
Filing Date	:NA	5)SATO, SHINICHI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

A vane compressor includes a housing having a cylindrical cylinder block. The cylinder block has therein a rotor mounted on a rotary shaft for rotation therewith and having a plurality of vanes. The inner wall of the cylinder block and the vanes form a compression chamber. The housing has therein a suction port and a suction chamber. The suction chamber is in communication with the suction port and extends in the peripheral direction of the rotary shaft between the cylinder block and the housing. The suction chamber and the suction port are arranged in an overlapping relation to the compression chamber in the radial direction of the rotary shaft.

No. of Pages: 23 No. of Claims: 7

(21) Application No.388/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :17/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : METHOD AND APPARATUS FOR PROVIDING A SECURE VIRTUAL ENVIRONMENT ON A MOBILE DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application 	:10/08/2012 :WO 2013/023179	(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)KELLY Charles C. 2)DAVIS Joshua R.
	:WO 2013/023179 :NA :NA :NA :NA	2)DAVIS Joshua R.

(57) Abstract:

Methods and devices provide a secure virtual environment within a mobile device for processing documents and conducting secure activities. The methods and devices create a secure application environment in which secure data and documents may be segregated from unsecured data using document encryption allowing the application of security policies to only the secure application environment. The creation of a secure application environment allows users to access and manipulate secure data on any mobile device not just specifically designated secure devices without having to secure all data on the mobile device while providing the corporate entity with necessary document security. The methods and devices provide for securing data on a mobile device at the data level using encryption.

No. of Pages: 91 No. of Claims: 76

(19) INDIA

(22) Date of filing of Application: 17/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: SYSTEM AND METHOD FOR REMOTE MEASUREMENT OF OPTICAL FOCUS

(51) International :A61B3/09,A61B3/103,G02B27/00

classification

(31) Priority Document No :61/507676 (32) Priority Date :14/07/2011 (33) Name of priority country: U.S.A.

(86) International Application :PCT/IB2012/053369

:03/07/2012 Filing Date

(87) International Publication :WO 2013/008129

No

(61) Patent of Addition to **Application Number** :NA

Filing Date (62) Divisional to Application :NA Number :NA

Filing Date

(71)Name of Applicant:

1)KONINKLIJKE PHILIPS N.V.

(21) Application No.418/CHENP/2014 A

Address of Applicant : High Tech Campus 5 NL 5656 AE

Eindhoven Netherlands (72)Name of Inventor: 1)DE BRUIJN Frederik Jan

2)VLUTTERS Ruud

3)SCHMEITZ Harold Agnes Wilhelmus

4)GRITTI Tommaso

(57) Abstract:

A system and method that measures an optical focus of a distant optical imaging system (EYE) in particular the ocular accommodation of a distant human subject. A luminous pattern of light (P1 A1) is projected by a projector (P) in focus (A2) at a known focal plane (FPL1) in front of the distant optical imaging system (EYE) and an image of the reflection of the pattern (A3) on a sensor surface of the distant optical imaging system (EYE) for instance the retina of an eye is recorded by a camera (CAM) having an optical axis (AXCAM) coinciding at least partly with or situated close to the optical axis (AXP) of the projection device (P). The sharpness of the luminous pattern (A3) reflected from the sensor surface (retina) is determined.

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

(21) Application No.4433/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: A NEW INVERTER TOPOLOGY FOR INTEGRATION OF RENEWABLE ENERGY SOURCES AND IMPROVISATION OF POWER QUALITY

(51) International classification	:H02J	(71)Name of Applicant:
(31) Priority Document No	:NA	1)ABB GLOBAL INDUSTRIES AND SERVICES LTD.
(32) Priority Date	:NA	Address of Applicant :2ND FLOOR, EAST WING,
(33) Name of priority country	:NA	KHANIJA, BHAVAN, 49 RACE COURSE ROAD,
(86) International Application No	:NA	BANGALORE - 560 001 Karnataka India
Filing Date	:NA	(72)Name of Inventor:
(87) International Publication No	: NA	1)SOUMYA KANTA
(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 is a system for converting source DC from the renewable energy sources into a three-phase AC and improving power quality of the source DC from renewable energy sources. The system is integrated with the renewable energy sources at a point before the load terminals in the electrical grid at the distribution end. The invention comprises of three units of boost DC-DC converters that are used for conversion from the source DC into three-phase AC. Each unit of boost DC-DC converters converts source DC into one of the three phases of the three-phase AC. A reference input current to each of the boost converter is determined using average power balance technique. The source DC from renewable sources is converted into three-phase AC by controlling the switching of each boost DC-DC converters by hysteresis current control technique based on the determined reference input current to each of the boost DC-DC converters.

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

(21) Application No.312/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :15/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: COMPOSITIONS AND METHODS FOR SELECTING APTAMERS

(51) International classification:C12Q1/68,C40B30/04,C40B40/06 (71)Name of Applicant: (31) Priority Document No :61/510796 (32) Priority Date :22/07/2011

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

(86) International Application :PCT/US2012/047840 No :23/07/2012

Filing Date

(87) International Publication :WO 2013/016280

(61) Patent of Addition to :NA **Application Number** :NA Filing Date

(62) Divisional to Application :NA Number :NA Filing Date

1)MEDIOMICS LLC

Address of Applicant: 5445 Highland Park Drive St. Louis

Missouri 63110 U.S.A. (72)Name of Inventor: 1)CHANG Yie Hwa

2)TIAN Ling

3)WANG Rongsheng

(57) Abstract:

The invention encompasses compositions and methods for selecting aptamers.

No. of Pages: 49 No. of Claims: 25

(21) Application No.341/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application: 16/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: CATALYZED SUBSTRATE AND EXHAUST SYSTEM FOR INTERNAL COMBUSTION ENGINES

(51) International classification	:F01N 3/08,F01N 3/20	(71)Name of Applicant: 1)JOHNSON MATTHEY PLC
(31) Priority Document No	:61/499340	Address of Applicant :5th Floor 25 Farringdon Street London
(32) Priority Date	:21/06/2011	GB EC4A 4AB U.K.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor:
(86) International Application No	:PCT/GB2012/051407	1)CHIFFEY Andrew Francis
Filing Date	:19/06/2012	2)PHILLIPS Paul Richard
(87) International Publication No	:WO 2012/175948	3)SWALLOW Daniel
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	

(57) Abstract:

An exhaust system for internal combustion engines and a catalyzed substrate for use in an exhaust system is disclosed. The exhaust system comprises a lean NO trap and the catalyzed substrate. The catalyzed substrate has a first zone and a second zone wherein the first zone comprises a platinum group metal loaded on a support and the second zone comprises copper or iron loaded on a zeolite. The first zone or second zone additionally comprises a base metal oxide or a base metal loaded on an inorganic oxide. Also provided are methods for treating an exhaust gas from an internal combustion engine using the exhaust system. The exhaust system is capable of storing NH generated in rich purging reacting the NH with slip NO from the trap controlling HS released from NO trap desulfation and oxidizing slip hydrocarbons and carbon monoxide. When the catalyzed substrate is a filter substrate it is also capable of removing soot from exhaust system.

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

(19) INDIA

(22) Date of filing of Application :16/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: PROCESS AND PRODUCT

(51) International classification	:A23F5/44,A23F5/40	(71)Name of Applicant:
(31) Priority Document No	:1112488.0	1)GIVAUDAN SA
(32) Priority Date	:21/07/2011	Address of Applicant : Chemin de la Parfumerie 5 CH 1214
(33) Name of priority country	:U.K.	Vernier Switzerland
(86) International Application No	:PCT/EP2012/064391	(72)Name of Inventor:
Filing Date	:23/07/2012	1)WITTEVEEN Frans
(87) International Publication No	:WO 2013/011148	
(61) Patent of Addition to Application	:NA	
Number		
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(21) Application No.372/CHENP/2014 A

(57) Abstract:

A method of making a coffee flavour soluble granule comprising the combining of spray dried coffee flavour with Maillard process flavour and caramel sugar to form a fine powder suspending this powder in a fluidised bed and spraying it with a aqueous saccharide binder solution. The product provides both the flavour and appearance of coffee at considerably lower cost and it can be used in any application in which coffee flavour is desired.

No. of Pages: 9 No. of Claims: 11

(21) Application No.396/CHE/2014 A

(19) INDIA

(22) Date of filing of Application :29/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: VACCINE COMPOSITION

		(71)Name of Applicant:
(51) International classification	:A61K39/00	
(31) Priority Document No	:2013- 020734	Address of Applicant :1-2, SHIMOHOZUMI 1-CHOME, IBARAKI-SHI, OSAKA 567-8680 Japan
(32) Priority Date	:05/02/2013	(72)Name of Inventor:
(33) Name of priority country	:Japan	1)ASARI, DAISUKE
(86) International Application No	:NA	2)OKUBO, KATSUYUKI
Filing Date	:NA	3)SHISHIDO, TAKUYA
(87) International Publication No	: NA	4)OKAZAKI, ARIMICHI
(61) Patent of Addition to Application Number	:NA	5)MAEDA, YOSHIKI
Filing Date	:NA	6)MATSUSHITA, KYOHEI
(62) Divisional to Application Number	:NA	7)LI, WENJING
Filing Date	:NA	8)HORI, MITSUHIKO
		9)SUGIYAMA, HARUO

(57) Abstract:

The invention provides a vaccine composition containing an antigen for inducing cellular immunity, comprising at least one first cellular immunity induction promoter.

No. of Pages: 250 No. of Claims: 9

(22) Date of filing of Application :29/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: PAGE SEARCH METHOD AND MOBILE TERMINAL SUPPORTING THE SAME

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date (10) Signature (11) Signature (12) Signature (13) Name of priority country (13) Name of priority country (13) Name of priority country (14) Signature (15) Signature (16) Signature (16) Signature (17) Signature (17) Signature (18) Sig	(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. Republic of Korea (72)Name of Inventor: 1)Sejun SONG 2)Boyeon NA 3)Yohan LEE
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(57) Abstract:

The present disclosure relates to a page search function, and provides a page search method and electronic device supporting the same. The page search method for an electronic device includes: identifying information elements contained in a page to be output on a display unit of the electronic device; assigning indexes to the information elements for distinction in consideration of types of the information elements; arranging the indexes on a scroll bar region corresponding to the page; and outputting a composite scroll bar containing the scroll bar region on which the indexes are arranged.

No. of Pages: 72 No. of Claims: 27

(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: A METHOD AND A DEVICE FOR UPLOADING A MODIFIED APPLICATION

(57) Abstract:

One aspect of the present invention relates to a method of uploading a modified application in a standby system. The method comprises the steps of identifying a primary system and a secondary system associated with the standby system through a network. It has a step of building the modified application ready for uploading in the standby system, with a header containing a signature which is generated based on the type of information present in the modified application. It has a step of stopping the secondary system merely, without disconnecting it, from the standby system by merely terminating a current application running in the secondary system. It has a step of uploading the modified application on to the secondary system through the network by overriding the standby system from being stopped; and allowing the secondary system later acting as primary to synchronize with the other system such that the modified application is uploaded in the primary system from the secondary system, wherein the uploading of the modified application on to the secondary system and on to the primary system allows seamless operation of the standby system without stopping the standby system. Another aspect of the present invention relates to a device for uploading a modified application. The device comprises a primary system to run a standby system in ideal conditions. It comprise a secondary system to run the standby system when the primary system is stopped and a network device operatively connected to the primary system and to the secondary device through a network, wherein the uploading of a modified application can be made on to the secondary system, and from secondary system to the primary system through the network, and the uploading of the modified application on to the secondary system and on to the primary system allows seamless operation of the standby system without stopping the standby system.

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

(22) Date of filing of Application :26/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention : A METHOD AND SYSTEM FOR MONITORING MODEL PREDICTIVE CONTROLLER (MPC) VARIABLE IN PROCESS PLANT

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:G05B23/00 :NA :NA :NA	(71)Name of Applicant: 1)YOKOGAWA ELECTRIC CORPORATION Address of Applicant: 9-32, 2-chome, Nakacho, Musashinoshi, Tokyo, 180-8750 Japan
(86) International Application No Filing Date (87) International Publication No	:NA :NA :NA	(72)Name of Inventor: 1)Sanjay Venugopal 2)Surendra Channakeshavapura Ramarao
(61) Patent of Addition to Application Number Filing Date(62) Divisional to Application Number Filing Date	:NA :NA :NA :NA	

(57) Abstract:

Embodiments relates to a method for monitoring a model predictive controller (MPC) variable in a process plant. The method comprises generating a pair of parallel lines including a first line and a second line by a processing unit configured in a computing unit, said each of first line and second line has a start point and an end point representing a predefined low limit and a predefined high limit of the MPC variable respectively. Then, a first point representing a first value and a second point representing a second value are marked at respective locations. Then, a trend line is obtained by joining the first point and the second point. Lastly, the trend line along with the pair of parallel lines is displayed on a graphical user interface for monitoring the MPC variable in the process plant.

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

(21) Application No.436/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :20/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: METHOD FOR PREPARING POLYMERIC PROTEIN COMPOSED OF MONOMERIC PROTEIN PRODUCED BY FUSING PROTEIN HAVING IMMUNOGLOBULIN FOLD STRUCTURE TO PROTEIN CAPABLE OF SERVING AS SUBUNIT STRUCTURE

(51) International :C12P21/02,C07K1/113,C07K19/00

classification

(31) Priority Document No :2011139837 :23/06/2011

(32) Priority Date

(33) Name of priority country: Japan

(86) International Application :PCT/JP2012/066121

:NA

:NA

Filing Date

:25/06/2012

(87) International Publication :WO 2012/176919

(61) Patent of Addition to

Application Number

Filing Date

(62) Divisional to Application :NA Number :NA

Filing Date

(71)Name of Applicant: 1)AJINOMOTO CO. INC.

Address of Applicant :15 1 Kyobashi 1 chome Chuo ku Tokyo

1048315 Japan

(72)Name of Inventor:

1)EJIMA Daisuke

2)SATO Haruna 3)TSUMOTO Kouhei

4)DATE Masayo

(57) Abstract:

A method for preparing a polymeric protein which is composed of a monomeric protein produced by fusing a protein having an immunoglobulin fold structure to a protein that can serve as a subunit structure said method comprising: (A) a step of preparing the monomeric protein that has the form of granules insoluble in cells of a microorganism; (B) a step of solubilizing the monomeric protein prepared in step (A) in an aqueous solution containing lauroyl L Glu; (C) a step of diluting the solution prepared in step (B) with a buffer solution containing arginine hydrochloride to decrease the concentration of lauroyl L Glu; and (D) a step of replacing a solvent in the solution prepared in step (C) by a buffer solution by means of gel permeation chromatography or the like.

No. of Pages: 71 No. of Claims: 6

(22) Date of filing of Application :26/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: PARTITIONED COOLING FOR ELECTRONIC DEVICES AND SYSTEMS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Potent of Addition to Application Number 	:NA :NA :NA :NA :NA : NA	(71)Name of Applicant: 1)INTEL CORPORATION Address of Applicant:2200 Mission College Boulevard M/S: RNB-4-150 Santa Clara, California 95054, USA U.S.A. (72)Name of Inventor: 1)VARADARAJAN Krishnakumar 2)REDDY Anand V.
C	: NA :NA	· ·
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract:

Partitioned cooling for electronic devices and systems. An embodiment of an apparatus includes a casing; one or more components, including one or more components that include an active thermal element; a partition to separate area within the casing into a first cooling zone and a second cooling zone, wherein the first cooling zone provides cooling for the one or more components that include an active thermal element; and a first fan located in the first cooling zone, the first fan to produce airflow for cooling in the first cooling zone and a second fan located in the second cooling zone to produce airflow for the cooling in the second cooling zone.

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

(21) Application No.4452/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: WASTE GATE FLAP ARRANGEMENT FOR TURBOCHARGER

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:NA :NA	(71)Name of Applicant: 1)Robert Bosch Engineering and Business Solutions Limited Address of Applicant: 123, Industrial Layout, Hosur Road, Koramangala, Bangalore 560095, Karnataka, INDIA 2)Robert Bosch GmbH (72)Name of Inventor: 1)THANGAVELU Kanagaraj
\mathcal{C}	: NA :NA :NA :NA :NA	

(57) Abstract:

A turbocharger 100 and a device to reduce wear in turbo component are disclosed. In a turbocharger 100 inside waste gate assembly 103 a spacer 104 is introduced to remove the free play gap in waste gate assembly 103 and to achieve maximum guiding adjustment. A spacer 104 is provided to improve life and performance of a turbocharger 100.

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

(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: AN ENERGY MANAGEMENT SYSTEM IN A VEHICLE AND A METHOD THEREOF

(51) International classification (31) Priority Document No	:H02J :NA	(71)Name of Applicant : 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
(86) International Application No	:NA	2)Robert Bosch GmbH
Filing Date	:NA	(72)Name of Inventor:
(87) International Publication No	: NA	1)VADAGAVE Sangamesh
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

An energy management system (100) in a vehicle, said vehicle comprising plurality of electronic control units (101,102,103, 104) (ECUs) for controlling energy supply, said energy management system (100) comprising: a reception means (10) for receiving an energy request from at least one of said plurality of ECUs (101,102,103, 104) a prioritize unit (20) for determining priority of the received energy request; and an energy management unit (30) for managing supply of energy depending on said determined priority of said received energy request from at least one of said plurality of ECUs (101,102,103, 104).

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

(22) Date of filing of Application :17/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: DEVICE AND METHOD TO ACCURATELY AND EASILY ASSEMBLE GLASS SLIDES

(51) International classification	:f16b	(71)Name of Applicant:
(31) Priority Document No	:61/525056	1)SOMALOGIC INC.
(32) Priority Date	:18/08/2011	Address of Applicant :2945 Wilderness Place Boulder CO
(33) Name of priority country	:U.S.A.	80301 U.S.A.
(86) International Application No	:PCT/US2012/051400	(72)Name of Inventor:
Filing Date	:17/08/2012	1)ALDRED Jeff
(87) International Publication No	:WO 2013/026013	2)KEENEY Tracy R.
(61) Patent of Addition to Application	:NA	3)VAUGHT Jonathan
Number		4)BOCK Chris
Filing Date	:NA	5)KRAEMER Stephan
(62) Divisional to Application Number	:NA	6)FOREMAN Alexis Stuart
Filing Date	:NA	

(57) Abstract:

Embodiments provide a slide assembly device having a static tooling base which is statically and solidly affixed to a base such as a table and a moveable tooling arm that is rotatable about a hinge connected to the static tooling base so that moveable tooling arm rotates about the hinge in a manner similar to a book cover opening and closing. The embodiments further provide an upper slide chuck that is removably attachable to the moveable tooling arm and a lower slide receiver that is removably attachable to the static tooling base. The upper slide chuck is configured to hold an experimental slide via a vacuum mechanism to engagedly hold the experimental slide to the upper slide chuck while the moveable tooling arm is rotated about the hinge from an open book position to a closed book position.

No. of Pages: 29 No. of Claims: 48

(21) Application No.420/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :17/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: HIGH EFFICIENCY PLASTIC LIGHT CONVERSION COMPONENTS BY INCORPORATION OF PHOSPHOR IN A POLYMER BY ADDING TO MONOMERS BEFORE POLYMERISATION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:C09K11/00 :61/507140 :13/07/2011 :U.S.A. :PCT/IB2012/053584 :12/07/2012 :WO 2013/008207 :NA :NA	(71)Name of Applicant: 1)KONINKLIJKE PHILIPS N.V. Address of Applicant: High Tech Campus 5 NL 5656 AE Eindhoven Netherlands (72)Name of Inventor: 1)JANSEN Johannes Martinus 2)WEGH Ren Theodorus
	:NA :NA :NA	

(57) Abstract:

The invention relates to a method for producing a polymer product having integrated luminescent material particles the polymer product being produced from at least one monomer in liquid phase and at least one kind of powder of luminescent material particles. The method is characterized by adding the luminescent material to the liquid monomer before polymerisation. The invention further relates to a plastic component for light conversion made of the polymer produced according to said method; a Light emitting device comprising said plastic component; and the use of a polymer produced according to said method.

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

(21) Application No.429/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :17/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: SYSTEM AND METHOD FOR INTERACTIVE PROMOTION OF PRODUCTS AND SERVICES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:G06F3/048 :61/525649 :19/08/2011 :U.S.A. :PCT/US2012/047686 :20/07/2012 :WO 2013/028294 :NA :NA :NA	(71)Name of Applicant: 1)QUALCOMM INCORPORATED Address of Applicant: Attn: COLE Nicolas Albert 5775 Morehouse Drive San Diego CA 92121 1714 U.S.A. (72)Name of Inventor: 1)SLUTSKY Bradley A. 2)YOUNG Frank T.
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(57) Abstract:

A method and system for interactively promoting the sale of a product or service are described. The method and system includes capturing an image of a consumer with a video camera. Next a biometric scan of the image may be conducted to determine if at least one biometric has been recognized from the scan. The biometric scan usually comprises a facial recognition scan. If one biometric has been recognized from the scan the system may access a database comprising biometrics associated with at least one of browsing history purchase history and preference data associated with a consumer. The system may then display advertising images on a display device comprising a product or service augmented with one or more images of the consumer and which correspond with data stored in the database. The system may convey options for initiating a sale and preserving the sale of the product or service.

No. of Pages: 54 No. of Claims: 48

(21) Application No.446/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :20/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: FADING PROTECTION OF COLORS DERIVED FROM NATURAL SOURCES USED IN BEVERAGE PRODUCTS

(51) International classification :A23L2/44,A23L2/58,A23L2/68 (71)Name of Applicant :

(31) Priority Document No :61/509864 (32) Priority Date :20/07/2011

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

(86) International Application No: PCT/US2012/047348

Filing Date :19/07/2012 (87) International Publication No: WO 2013/013014

(61) Patent of Addition to :NA Application Number :NA Filing Date

(62) Divisional to Application :NA Number :NA Filing Date

1)TROPICANA PRODUCTS INC.

Address of Applicant: 1001 13th Avenue E Bradenton Florida

34208 U.S.A.

(72)Name of Inventor: 1)BOLES Kristi Ann 2)BRAND LEVINE Dalit 3)GAWKOWSKI Dorota

4)ROY Glenn 5)TALEBI Fari

(57) Abstract:

A beverage product is disclosed that includes water a color derived from natural sources or its synthetic equivalent and a color fading inhibitor including a compound selected from the group consisting of enzymatically modified isoquercitrin (EMIQ) rutin and myricitrin and optionally fumaric acid. The incorporation of EMIQ can be particularly useful for inhibiting color fading of the beverage product exposed to UV light radiation. The colors derived from natural sources may be beta carotene black carrot and/or natural apple extract. The EMIO can be effective to prevent color fading even in the presence of ascorbic acid which promotes the fading of colors derived from natural sources. In addition a method is provided for inhibiting fading of colors derived from natural sources in a beverage composition.

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

(19) INDIA

(21) Application No.315/CHENP/2014 A

(22) Date of filing of Application: 15/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: METHODS OF TREATING PAIN

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:A61K31/724 :61/509886 :20/07/2011 :U.S.A. :PCT/US2012/047453 :19/07/2012 :WO 2013/013076 :NA :NA :NA	(71)Name of Applicant: 1)HOSPIRA INC. Address of Applicant: 275 North Field Drive Lake Forest IL 60045 U.S.A. (72)Name of Inventor: 1)LACOUTURE Peter 2)GARCIA DE ROCHA Marcelo 3)CARR Daniel B.
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(57) Abstract:

The presently disclosed subject matter is directed to methods of treating post operative pain by administering a combination of a lower than minimum approved dose of diclofenac and beta cyclodextrin. The presently disclosed subject matter is also directed to methods of treating pain in high risk or obese mammals in need of analgesia.

No. of Pages: 118 No. of Claims: 34

(21) Application No.329/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :15/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: CIRCUITS FOR CONTROLLING DISPLAY APPARATUS

(51) International classification	:G09G3/34,G02B26/04	(71)Name of Applicant :
(31) Priority Document No	:61/508192	1)PIXTRONIX INC.
(32) Priority Date	:15/07/2011	Address of Applicant :c/o Qualcomm Incorporated Attn:
(33) Name of priority country	:U.S.A.	International IP Administration 5775 Morehouse Drive San Diego
(86) International Application No	:PCT/US2012/046700	CA 92121 1714 U.S.A.
Filing Date	:13/07/2012	(72)Name of Inventor:
(87) International Publication No	:WO 2013/012732	1)LEWIS Stephen R.
(61) Patent of Addition to Application	:NA	2)ENGLISH Stephen
Number	:NA	3)YAO Jianguo
Filing Date	.11/1	4)DEROO John
(62) Divisional to Application Number	:NA	5)BARTON Roger W.
Filing Date	:NA	

(57) Abstract:

A display apparatus includes an array of light modulators. Each light modulator has a first actuator configured to drive the light modulator into a first state and a second actuator configured to drive the light modulator into a second state. The display apparatus also includes a control matrix including for each light modulator in the array a single actuation voltage interconnect. The actuation voltage interconnect is configured to apply a first drive voltage to the first actuator of the light modulator and apply a second drive voltage to the second actuator of the light modulator. In addition the actuation voltage interconnect is configured to control application of a data voltage to a latch circuit to control the application of the first and second drive voltages to the first and second actuators.

No. of Pages: 75 No. of Claims: 11

(19) INDIA

(22) Date of filing of Application :17/01/2014 (43) I

(21) Application No.423/CHENP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: WASHABLE ELECTRIC KITCHEN APPLIANCE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application 	:A47J27/21 :11173603.9 :12/07/2011 :EPO :PCT/IB2012/053356 :02/07/2012 :WO 2013/008126 :NA	(71)Name of Applicant: 1)KONINKLIJKE PHILIPS N.V. Address of Applicant: High Tech Campus 5 NL 5656 AE Eindhoven Netherlands (72)Name of Inventor: 1)SLOT Arend Jan 2)BOS Herman 3)VAN DER WONING Mark Ronald
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(57) Abstract:

Electric appliance (1) including a washable part (20) comprising: a wall (22 32 30) that defines a sealed electronics compartment (34); electronics (38 40) disposed inside said compartment; a valve (44) including: a valve housing (46) incorporated in said wall (32) and defining a valve passage (48) from an interior (36) of the electronics compartment (34) to an exterior (58) of the electronics compartment and a valve member (52) that is at least partly movably arranged inside the valve housing (46) such that it is displaceable between a first position in which the valve passage (48) is substantially closed off and a second position in which the valve passage is substantially open. The valve member (52) is configured to move into the first position through water induced action when the valve is inserted in water and to move into the second position when the valve is removed from said water.

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

(22) Date of filing of Application :27/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: METHOD AND ARRANGEMENT FOR CONTROLLING A SOLAR POWERED PUMP

(51) International classification :H01 (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 Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant: 1)ABB OY Address of Applicant:STROMBERGINTIE 1, FI-00380 HELSINKI Finland (72)Name of Inventor: 1)SYED, AHMED 2)PATANGE, CHETAN 3)PANDEY, DEEPAK 4)SHENOY, LAXMIKANTHA 5)LAMMI, MIKKO 6)RAJ, RAHUL 7)RN, SATYAN
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(57) Abstract:

A method of operating a pump in pump system comprising a photo—voltaic panel system (1), an inverter (2) electrically connected to the photovol—taic panel system and a motor (3) driving the pump and electrically connected to the output of the inverter (2). The method comprises setting a voltage limit for the inverter (2), monitoring the voltage produced by the photovoltaic panel system (1), operating the inverter (2) for rotating of the motor (3) when the voltage produced by the photovoltaic panel system is above the voltage limit, and disabling the use of the inverter (2) when the voltage of the photovoltaic system remains below the voltage limit.

No. of Pages: 10 No. of Claims: 4

(22) Date of filing of Application :20/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: SYSTEMS AND METHODS FOR OPERATING AN UNINTERRUPTIBLE POWER SUPPLY

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:28/06/2012 :WO 2013/003596 :NA :NA	(71)Name of Applicant: 1)SCHNEIDER ELECTRIC IT CORPORATION Address of Applicant: 132 Fairgrounds Road West Kingston RI 02892 U.S.A. (72)Name of Inventor: 1)BEG Mirza A. 2)CHENNAKESAVAN Venkatraman 3)INGEMI Michael J. 4)REILLY David E. 5)GHOSH Rajesh 6)PRAKASH Indra
Filing Date	:NA :NA	O)FKAKASH IIIUFA

(57) Abstract:

An uninterruptible power supply includes a first input (202) to receive input power from an input power source an output (230) to provide output power a switch (206) a first logic power supply (210) coupled to the switch a back up power source (216) a charger (220) a main logic power supply (212) and power converter circuitry. The switch (206) is configured to close when a characteristic of the input power is within a selected range. The first logic power supply is coupled to the switch and configured to receive input power from the input power source when the switch is closed. The first logic power supply has a first DC output. The back up power source has a second DC output and is coupled to the first DC output at a common node. The charger (220) has a third DC output and is coupled to the common node and is configured to receive at least one of the first DC output the second DC output and the third DC output. The power converter circuitry is coupled to the backup power source and the first input and is configured to provides the output power derived from at least one of power at the first input and power from the backup power source.

No. of Pages: 29 No. of Claims: 20

(22) Date of filing of Application :29/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : TAPE PREPARATION OF WT1 PEPTIDE CANCER VACCINE FOR TRANSDERMAL ADMINISTRATION

(31) Priority Document No :2013 0207	Address of Applicant: 1-2, SHIMOHOZUMI 1-CHOME, IBARAKI-SHI, OSAKA 567-8680 Japan 2)OSAKA UNIVERSITY (72)Name of Inventor: 1)MAEDA, YOSHIKI 2)OKURO, KATSUYUKI
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(57) Abstract:

The present invention provides a cancer vaccine tape preparation for inducing cellular immunity, comprising: 5 a support, an adhesive layer comprising an adhesive disposed on one side of the support, wherein the adhesive layer carries a combination of: (i) a WT1 peptide and/or a modified WT1 peptide; and 10 (ii) a first cellular immunity induction promoter. The tape preparation can provides high efficacy.

No. of Pages: 151 No. of Claims: 12

(21) Application No.407/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :17/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention : METHOD AND APPARATUS FOR MULTIPLE PERSONALITY SUPPORT AND DYNAMIC PERSONALITY SELECTION

(31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date :20	1/511019 2/07/2011 S.S.A. CT/US2012/047674 0/07/2012 /O 2013/016218 A A	(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)SHUMAN Mohammed Ataur R. 2)SHARMA Sandeep 3)GOEL Amit
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(57) Abstract:

Apparatus and methods establish and maintain a plurality of profiles defining different personalities in association with a single user account. Further apparatus and methods described herein enable a group communication session including receiving a request from an originator to initiate a group communication session where the request identifies a plurality of participants. Further these aspects include selecting an originator profile from a plurality of different established originator profiles to be displayed to each of the plurality of participants where each of the plurality of different established originator profiles is associated with a single user account. Further in these aspects a first selected originator profile to be displayed to a first one of the plurality of participants differs from a second selected originator profile to be displayed to a second one of the plurality of participants.

No. of Pages: 66 No. of Claims: 54

(21) Application No.424/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :17/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: SEAL GUARD FOR WHISK TYPE MILK FROTHER

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:02/07/2012 :WO 2013/008127 :NA	(71)Name of Applicant: 1)KONINKLIJKE PHILIPS N.V. Address of Applicant: High Tech Campus 5 NL 5656 AE Eindhoven Netherlands (72)Name of Inventor: 1)SLOT Arjan 2)KLOKMAN Pieter Herman 3)NIEHAUS Mathijs 4)OLIVIER Falco Gerrit
Number Filing Date	:NA	,
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

A seal guard (1) for incorporation in a whisk type milk frother (20) including: a hub bushing (2) defining an elongate drive shaft passage (4) that has a central axis (A) which extends in an axial direction (L) pointing from a first end (2a) of the hub bushing to a second end (2b) of the hub bushing; an annular rim (10) that seen in the axial direction (L) is disposed downstream of the second end (2b) of the hub bushing (2); and a plurality of spokes (8) interconnecting the second end (2b) of the hub bushing (2) and the annular rim (10).

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

(22) Date of filing of Application :27/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: METHOD AND ARRANGEMENT FOR OPERATING PUMP

(51) International classification :H01L3 (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 Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA Filing Date :NA	(71)Name of Applicant: 1)ABB OY Address of Applicant:STROMBERGINTIE 1, FI-00380 HELSINKI Finland (72)Name of Inventor: 1)SHENOY, LAXMIKANTHA 2)SYED, AHMED 3)PATANGE, CHETAN 4)PANDEY, DEEPAK 5)LAMMI, MIKKO 6)RAJ, RAHUL 7)RN, SATYAN
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(57) Abstract:

A method of operating a pump system, the pump system comprising a pump arranged to be rotated with an AC motor, an inverter, the output of which is electrically connected to the AC motor and a photovoltaic panel system electrically connected to feed DC power to an inverter. The method comprises setting a voltage limit (Vboost), determining continuously voltage obtained from the photovoltaic panel system, when the determined voltage of the photovoltaic panel system is below the set voltage limit, controlling the output frequency of the inverter such that the ratio between output voltage of the inverter and the output frequency is substantially constant, and when the determined voltage of the photovoltaic panel system exceeds the voltage limit (Vboost), controlling the output frequency of the inverter for keeping the voltage of the photovoltaic panel system substantially at the voltage limit.

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

(19) INDIA

(43) Publication Date: 03/04/2015

(21) Application No.473/CHENP/2014 A

(22) Date of filing of Application :21/01/2014

(54) Title of the invention: SUBSTITUTED PICOLINIC ACIDS AND PYRIMIDINE 4 CARBOXYLIC ACIDS METHOD FOR THE PRODUCTION THEREOF AND USE THEREOF AS HERBICIDES AND PLANT GROWTH REGULATORS

(51) International :C07D401/04,C07D403/04,C07D405/04

classification

(31) Priority Document :11175511.2

(32) Priority Date :27/07/2011

(33) Name of priority :EPO

country

(86) International

:PCT/EP2012/064519 Application No :24/07/2012

Filing Date

(87) International

:WO 2013/014165 Publication No

(61) Patent of Addition to :NA

Application Number :NA Filing Date

(62) Divisional to :NA **Application Number** :NA Filing Date

(71)Name of Applicant:

1)BAYER INTELLECTUAL PROPERTY GMBH

Address of Applicant : Alfred Nobel Str. 10 40789 Monheim

Germany

(72)Name of Inventor:

1)HOFFMANN Michael Gerhard

2)BRNJES Marco 3)D-LLER Uwe

4)DIETRICH Hans Jrg 5)H,,USER HAHN Isolde

6)ROSINGER Christopher Hugh

7)GATZWEILER Elmar 8)HEINEMANN Ines

(57) Abstract:

The invention relates to a carboxylic acid derivatives of benzoheterocyclyl pyridines and benzoheterocyclyl pyrimidines of general formula (I) and to the use thereof as herbicides. (I) In said formula (I) X stands for N or CH A stands for a benzo fused heterocycle and R R R and R stand for groups such as hydrogen and organic groups such as alkyl.

No. of Pages: 136 No. of Claims: 10

(21) Application No.371/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :16/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: PLASMA LIGHT SOURCE

(51) International classification	· · · · · · · · · · · · · · · · · · ·	(71)Name of Applicant:
(31) Priority Document No	:1111293.5	1)CERAVISION LIMITED
(32) Priority Date	:01/07/2011	Address of Applicant :The Mansion Bletchley Park Wilton
(33) Name of priority country	:U.K.	Avenue Bletchley Milton Keynes MK3 6EB U.K.
(86) International Application No	:PCT/GB2012/000554	(72)Name of Inventor:
Filing Date	:28/06/2012	1)NEATE Andrew Simon
(87) International Publication No	:WO 2013/004988	
(61) Patent of Addition to Application	:NA	
Number		
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

A lucent waveguide plasma light source (LUWPL) (1) has a quartz waveguide body (2) with a central through bore (3). The bore has orifices (4 5) at its opposite ends opening centrally of flat end faces (6 7) of the body (2). Between these the body has a circular cylindrical periphery (8). A drawn quartz tube (10) is inserted into the body. The tube has its one end (11) closed and a collar (12) which locates the tube in the bore and it is fused to the faces (6 7) at the orifices of the bore. The tube is evacuated and charged with excitable material (1) and closed as a sealed void (16) which extends at least to the fusion between the body and the tube at the orifice of the bore. A Faraday cage (21) and an antenna (22) in a bore (23) in the body are provided for feeding microwave energy to the light source. When powered with microwaves resonance is established in the wave guide and a plasma is established in the void. Light from this radiates from the void and leaves the waveguide and the Faraday cage radially of the periphery (8).

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

(22) Date of filing of Application :29/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: VACCINE COMPOSITION FOR TRANSDERMAL OR MUCOSAL ADMINISTRATION

		(71)Name of Applicant:
(51) International classification	:A61K39/00	1)NITTO DENKO CORPORATION
(31) Priority Document No	:2013-	Address of Applicant :1-2, SHIMOHOZUMI 1-CHOME,
(31) I Hority Document No	020731	IBARAKI-SHI, OSAKA 567-8680 Japan
(32) Priority Date	:05/02/2013	(72)Name of Inventor:
(33) Name of priority country	:Japan	1)MAEDA, YOSHIKI
(86) International Application No	:NA	2)OKUBO, KATSUYUKI
Filing Date	:NA	3)ASARI, DAISUKE
(87) International Publication No	: NA	4)OKAZAKI, ARIMICHI
(61) Patent of Addition to Application Number	:NA	5)SHISHIDO, TAKUYA
Filing Date	:NA	6)MATSUSHITA, KYOHEI
(62) Divisional to Application Number	:NA	7)LI, WENJING
Filing Date	:NA	8)HORI, MITSUHIKO
		9)SUGIYAMA, HARUO

(57) Abstract:

The invention provides a vaccine composition for transdermal .% or transmucosal administration for inducing cellular immunity, comprising (i) an antigen; and (ii) a pharmacologically acceptable acid or a pharmacologically acceptable salt thereof as a first cellular immunity induction promoter.

No. of Pages: 153 No. of Claims: 14

(21) Application No.435/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :20/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: WIRELESS DEVICE WITH 3 D ANTENNA SYSTEM

(51) International classification :H01Q3/24,H01Q3/30,H01Q9/04 (71)Name of Applicant:

(31) Priority Document No :13/223127 :31/08/2011 (32) Priority Date (33) Name of priority country :U.S.A.

(86) International Application :PCT/US2012/053545

No :31/08/2012

Filing Date

(87) International Publication No:WO 2013/033650

(61) Patent of Addition to :NA Application Number :NA Filing Date

(62) Divisional to Application :NA Number :NA

Filing Date

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)LEE Cheol Woong

2)TASSOUDJI Mohammad A. 3)BROCKENBROUGH Roger

(57) Abstract:

Techniques for improving coverage of an antenna system are disclosed. In an aspect a wireless device (310) includes a 3 D antenna system (320) to improve coverage and enhance performance. The 3 D antenna system (320) includes antenna elements (332 342) formed on multiple planes pointing in different spatial directions. Antenna elements formed on the multiple planes are associated with different antenna beams (350 360) which can provide a larger line of sight (LOS 352 362) coverage for the wireless device. Beamforming may be performed for the antennas on a given plane to further improve LOS coverage (352 362). Non LOS (NLOS 354) coverage may also improve since antenna beams pointing in different spatial directions may result in reflected signals of higher power levels due to better signal reflection for some antenna beams. The antenna system may be used for 60 GHz mm waves in IEEE 802. 11ad WPANs.

No. of Pages: 37 No. of Claims: 20

(22) Date of filing of Application :21/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: METHOD AND APPARATUS FOR CODING VIDEO AND METHOD AND APPARATUS FOR DECODING VIDEO ACCOMPANIED WITH INTRA PREDICTION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:27/06/2012 :WO 2013/002556 :NA	(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 (72)Name of Inventor: 1)KIM Il koo 2)SEREGIN Vadim
. ,	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

Through the present invention disclosed is a method for decoding a video comprising the following steps: parsing an MPM flag of a block while symbols of the video which is coded from a bitstream that is received are subject to parsing; deciding whether a plurality of candidate intra prediction modes which are of a fixed number are used for predicting the intra prediction mode of the block based on the MPM flag; deciding the plurality of the candidate intra prediction modes based on the intra prediction modes of a left block and an upper block that neighbor the block while the intra prediction mode of the block is recovered by using symbols that are parsed after the parsing of the symbols of the blocks is completed when the decision is made to use the plurality of the candidate intra prediction modes based on the MPM flag; and predictive coding the intra prediction mode of the block using the plurality of intra prediction modes which are of the fixed number.

No. of Pages: 74 No. of Claims: 15

(21) Application No.337/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :15/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: IMPLANTABLE SENSOR ENCLOSURE WITH THIN SIDEWALLS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:A61B5/00 :61/502982 :30/06/2011 :U.S.A. :PCT/US2012/044998 :29/06/2012 :WO 2013/003754 :NA :NA	(71)Name of Applicant: 1)ENDOTRONIX INC. Address of Applicant: 420 N. Main Street East Peoria IL 61611 2018 U.S.A. (72)Name of Inventor: 1)ROWLAND Harry 2)NAGY Michael
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(57) Abstract:

A wireless circuit includes a housing such as a hermetic housing and at least one antenna coil wound about a coil axis within the housing. The coil axis may be substantially parallel to at least one wall of the housing wherein the wall parallel to the coil axis is substantially thinner than other walls of the housing.

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

(22) Date of filing of Application :26/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention : A METHOD AND A SYSTEM FOR SYNCHRONIZING MULTI-PHASE ELECTRICAL POWER SYSTEMS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:H02P :NA :NA :NA :NA :NA	(71)Name of Applicant: 1)ABB TECHNOLOGY LTD. Address of Applicant: Affolternstrasse 44, CH-8050 Zurich, Switzerland (72)Name of Inventor: 1)Sethuraman Ganesan
(87) International Publication No(61) Patent of Addition to Application NumberFiling Date	: NA :NA :NA	2)Arinjai Gupta 3)Amit Garg
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

Since the introduction of numerical protections, Fourier Filtering has been used extensively in power system measurements used for metering, control and protection assuming steady state frequency condition. This method is not accurate when the frequency rapidly varies. An example application when precise measurement of voltage, frequency and phase angle is important under rapidly varying frequency condition is changing over a load bus from one source to another with spinning down induction and synchronous motors. The method proposed below uses signals in real time which reflect the true status of the system at every instant of measurement. The method is applicable for multi-phase systems wherein at least two phases information of a multi-phase system in time domain can be directly measured. Assuming the motor bus voltage and frequency would go down exponentially, it is possible to predict exact advance angle compensating CB closing by using Taylor series expansion, limiting to typically second or third order. This method not only uses third order modeling but also continuously evaluates the error between calculated advance angle and the measured angle and compensates for it. This method greatly reduces any errors not only in advance angle calculation but also averages out the measurement errors introduced in instantaneous measurement method indicated above, in presence of harmonics and other noise signals.

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

(22) Date of filing of Application :27/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: A METHOD AND DEVICE FOR FUEL MANAGEMENT IN A VEHICLE

(32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date SNA Fi	 (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:NA :NA :NA :NA :NA :NA :NA	2)Robert Bosch Engineering and Business Solutions Limited (72)Name of Inventor: 1)VISWANATHAN Shivaram Kannimangalam
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(57) Abstract:

A vehicle refueling advisory device 100 for a vehicle is disclosed. The vehicle refueling advisory device 100 comprises a remaining driving range calculation means 101 to calculate a remaining driving range of the vehicle based on a fuel consumption rate of the vehicle. A fuel management information computation means 102 computes at least one fuel management information based on the calculated remaining driving range. A refueling option selection means 103 to select a refueling option based on the fuel management information.

No. of Pages: 12 No. of Claims: 4

(22) Date of filing of Application :21/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: IMPEDANCE MATCHING CIRCUITS WITH MULTIPLE CONFIGURATIONS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:H03F1/56 :13/231824 :13/09/2011 :U.S.A. :PCT/US2012/055251 :13/09/2012 :WO 2013/040272 :NA :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)SEE Puay Hoe 2)ZHANG Xiangdong
, , ,		
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

Reconfigurable impedance matching circuits with multiple configurations are disclosed. A reconfigurable impedance matching circuit may be implemented with a set of reactive elements (e.g. inductors and/or capacitors) and a set of switches. Different configurations may be obtained with different settings of the switches and may be associated with different impedance tuning curves. This may enable the reconfigurable impedance matching circuit to provide better impedance matching for a load circuit (e.g. an antenna). In an exemplary design the reconfigurable impedance matching circuit includes at least one variable reactive element configured to tune the impedance of the reconfigurable impedance matching circuit in order to provide better impedance matching. In an exemplary design the reconfigurable impedance matching circuit may include at least one reconfigurable reactive element each of which can be connected as a series element or a shunt element.

No. of Pages: 47 No. of Claims: 25

(21) Application No.413/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :17/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : WIRELESS COMMUNICATION TERMINAL WIRELESS COMMUNICATION DEVICE WIRELESS COMMUNICATION SYSTEM AND PROCESSING METHOD FOR REQUESTING UPLINK RESOURCE

(51) International classification	:H04W72/12	(71)Name of Applicant :
(31) Priority Document No	:2012123831	1)PANASONIC CORPORATION
(32) Priority Date	:31/05/2012	Address of Applicant :1006 Oaza Kadoma Kadoma shi Osaka
(33) Name of priority country	:Japan	5718501 Japan
(86) International Application No	:PCT/JP2013/003058	(72)Name of Inventor:
Filing Date	:13/05/2013	1)TAMURA Takashi
(87) International Publication No	:WO 2013/179590	2)OIZUMI Toru
(61) Patent of Addition to Application	:NA	3)LOEHR Joachim
Number	*	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
(57) Abstract:		

(57) Abstract:

In the event that uplink data is generated in a wireless communication terminal to which an uplink resource has not yet been allocated the terminal uses an individual scheduling request resource on a second cell of a smaller cell coverage than a first cell to transmit a scheduling request and in the event that an uplink resource fails to be allocated in response to the scheduling request transmits a random access preamble and carries out a random access procedure requesting a wireless communication device to allocate an uplink resource.

No. of Pages: 152 No. of Claims: 16

(19) INDIA

(22) Date of filing of Application: 17/01/2014

(21) Application No.422/CHENP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: GAS SENSING APPARATUS

(51) International

:G01N27/403,G01N33/00,G01N1/22

classification

(31) Priority Document No :11173728.4 (32) Priority Date :13/07/2011

(33) Name of priority

:EPO

:NA

country

(86) International :PCT/IB2012/053501 Application No :09/07/2012

Filing Date

(87) International

:WO 2013/008170 Publication No (61) Patent of Addition to :NA

Application Number Filing Date

(62) Divisional to :NA **Application Number** :NA Filing Date

(71)Name of Applicant:

1)KONINKLIJKE PHILIPS N.V.

Address of Applicant : High Tech Campus 5 NL 5656 AE

Eindhoven Netherlands (72)Name of Inventor:

1)MARRA Johan

2)KLOOTWIJK Johan Hendrik 3)GIESBERS Jacobus Bernardus 4)DE WILD Nico Maris Adriaan

5)MULDER Marcel

6)NIESSEN Rogier Adrianus Henrica

7) VAN DER LINDE Peter

(57) Abstract:

A method of selectively sensing the concentration of a target gas in polluted ambient air comprises the steps of: providing a target gas sensor (220) sensitive to the target gas; providing a first gas flow derived from the ambient air from which first flow the target gas is substantially removed; providing a second gas flow derived from the ambient air substantially comprising the same target gas concentration as the ambient air; exposing the target gas sensor to the first gas flow during a first time interval and obtaining from the sensor a first output signal (Smf); exposing the target gas sensor to the second gas flow during a second time interval not overlapping with the first time interval and obtaining a second output signal (Smu); calculating the difference (S) between the first and the second output signals; calculating the concentration of the target gas from the calculated signal difference (S).

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

(21) Application No.455/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :20/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: VANE ROTARY COMPRESSOR

(51) International classification :F04C18/324,F04C18/356,F04C29/02

(31) Priority Document No :1020110072990 (32) Priority Date :22/07/2011

(33) Name of priority country :Republic of Korea

(86) International :PCT/KR2012/005814

Application No
Filing Date

Filing Date

(87) International Publication No :WO 2013/015575

(61) Patent of Addition to
Application Number
Filing Date

(62) Divisional to

(62) Divisional to
Application Number
Filing Date
:NA
:NA

(71)Name of Applicant:

1)HALLA VISTEON CLIMATE CONTROL CORP.

Address of Applicant :95 Sinilseo ro Daedeok gu Daejeon 306

230 Republic of Korea (72)Name of Inventor:
1)KWAK Jung Myung

2)HONG Seon Joo 3)LIM Kweon Soo 4)SHIN In Cheol

(57) Abstract:

The present invention relates to a vane rotary compressor in which while a rotor is rotating the volume of a compressing chamber is reduced and a fluid such as a refrigerant is compressed. The vane rotary compressor according to one embodiment of the present invention is provided with the compressing chamber the inner circumferential surface of which is formed in the shape of an involute curve wherein the rotor is hinge coupled with a plurality of cantilever vanes such that compression efficiency is high and noise is prevented from occurring during the operation of the compressor.

No. of Pages: 36 No. of Claims: 9

(22) Date of filing of Application :21/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: IMAGE CODING METHOD IMAGE DECODING METHOD IMAGE CODING DEVICE IMAGE DECODING DEVICE IMAGE CODING PROGRAM AND IMAGE DECODING PROGRAM

(87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number (62) Divisional to Application Number Filing Date (63) Divisional to Application Number (64) Divisional to Application Number Filing Date	TELEPHONE nachi 2 chome Chiyoda ku
Filing Date (62) Divisional to Application Number :NA Filing Date :NA	

(57) Abstract:

An objective of the present invention is to reduce coding computation volume and decoding computation volume while alleviating coding efficiency degradation beyond conventional intra segmented image coding. A segmented image generation unit segments an inputted image to be coded into blocks of the same size and gathers pixels of the same relative location within each block generating segmented images which are respectively of the same size. An intra segmented image coding unit carries out segmented image coding for some segmented images. To code other segmented images a reference image selection unit selects a coded segmented image with a close pixel location in a source image as a reference image. A segmented image inter predict coding unit generates a predict image using the selected reference image and codes the segmented image to be coded by segmented image inter predict with a segmented image as a unit.

No. of Pages: 71 No. of Claims: 17

(21) Application No.300/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application: 14/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: USE OF A SOLID FOR THE PRODUCTION OF A PROPELLANT POWDER

(51) International

:C06B21/00,C06B45/00,C06B45/22

classification

(31) Priority Document No :1047/11 (32) Priority Date :21/06/2011

(33) Name of priority country: Switzerland

(86) International Application :PCT/CH2012/000069

:28/03/2012 Filing Date

(87) International Publication: WO 2012/174669 No

(61) Patent of Addition to :NA **Application Number** :NA Filing Date

(62) Divisional to Application :NA Number :NA

Filing Date

(71)Name of Applicant:

1)NITROCHEMIE ASCHAU GMBH

Address of Applicant :Liebigstrasse 17 84544 Aschau am Inn

Germany

(72)Name of Inventor:

1)VOGELSANGER Beat

2)OSSOLA Bruno 3)HUBER Alexander

4)WAGNER Christian

5)HAMPEL Oliver

(57) Abstract:

A method for producing a propellant powder in particular for medium and large calibers is disclosed. In said method in which the solid is incorporated into the ducts of a green grain along with a liquid in a mixing and drying process and is compacted therein to form a plug the amount of solid is adjusted to an adjustment range of >0 0.5 wt. \% in relation to the weight of the green grain while the other conditions in the process remain the same. In order to more substantially lower the maximum pressure in an upper temperature range and more substantially increase the maximum pressure in a lower temperature range of the operating temperature range a greater amount of solid is used. The solid is a substance the melting point of which exceeds the maximum operating temperature of the propellant powder by at least 10 °C in particular by 20 °C and which is inert in relation to the green grain. The fact that the plug is made almost exclusively of inert material results in high ballistic stability.

No. of Pages: 108 No. of Claims: 44

(21) Application No.398/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :17/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: IN BAND SIGNALING TO INDICATE END OF DATA STREAM AND UPDATE USER CONTEXT

(51) International classification	:H04W4/10,H04L29/06,H04L12/801	(71)Name of Applicant: 1)QUALCOMM INCORPORATED
(31) Priority Document No	:61/527968	Address of Applicant : Attn: International IP Administration
(32) Priority Date	:26/08/2011	5775 Morehouse Drive San Diego California 92121 U.S.A.
(33) Name of priority	:U.S.A.	(72)Name of Inventor: 1)LINDNER Mark A.
country (86) International		1)LINDNER Wark A.
Application No	:PCT/US2012/052686	
Filing Date	:28/08/2012	
(87) International Publication No	:WO 2013/033106	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

The disclosure relates to indicating or detecting an end of a stream of data (507; 607; 617) using in band signaling. An embodiment transmits (710; 720; 860) the stream of data the stream of data comprising multiple packets each packet of the multiple packets including a header with a marker bit field and a payload and configures (714; 850) the marker bit field and/or the payload of at least one packet of the multiple packets to indicate the end of the stream of data wherein the configuring the payload comprises reducing an amount of data contained in the payload from payloads of other packets of the multiple packets and/or setting a field in the payload indicating a countdown to a last packet of the stream of data. An embodiment receives (732; 810) the stream of data and detects (734; 820) that at least one packet of the multiple packets is configured to indicate the end of the stream of data.

No. of Pages: 46 No. of Claims: 13

(21) Application No.482/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :21/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: SOLID STATE IMAGING ELEMENT AND IMAGING SYSTEM

(51) International :H01L27/14,G02B5/20,H04N5/374 classification

(31) Priority Document No :2011165786 :28/07/2011 (32) Priority Date (33) Name of priority country: Japan

(86) International Application :PCT/JP2012/067717

:11/07/2012

Filing Date :WO 2013/015117

(87) International Publication No

(61) Patent of Addition to **Application Number** :NA Filing Date

(62) Divisional to Application :NA Number :NA Filing Date

(71)Name of Applicant: 1)SONY CORPORATION

Address of Applicant : 1 7 1 Konan Minato ku Tokyo 1080075

(72)Name of Inventor: 1)YOKOGAWA Sozo

(57) Abstract:

This technology relates to a solid state imaging element and an imaging system that can provide a solid state imaging element and an imaging system in which achievement of a visible/near infrared spectroscopic/imaging device that has high sensitivity and high wavelength resolution is possible and with which two dimensional spectral mapping with high spatial resolution is made possible. The solid state imaging element has a two dimensional pixel array and a plurality of types of filters disposed so as to face the image element region of the two dimensional pixel array are provided with a spectroscopic function and have a periodic microscopic pattern shorter than the wavelength to be detected. Each filter is larger than a photoelectric conversion element for each pixel in the two dimensional pixel array and forms a single unit in which one type of filter is disposed for a plurality of photoelectric conversion element groups that are adjacent. A plurality of types of filters are disposed for adjacent unit groups and form a filter bank and N — M units (where N and M are integers of 1 or more) are disposed such that the filter bank faces the pixel region of the two dimensional pixel array.

No. of Pages: 70 No. of Claims: 17

(21) Application No.437/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :20/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: IMMUNOGLOBULIN SINGLE VARIABLE DOMAINS DIRECTED AGAINST IGE

(51) International :C07K16/18,C07K16/42,A61P37/08 classification

(31) Priority Document No :61/500449 (32) Priority Date :23/06/2011 (33) Name of priority country: U.S.A.

(86) International Application :PCT/EP2012/062250

:25/06/2012 Filing Date

(87) International Publication :WO 2012/175740

(61) Patent of Addition to :NA **Application Number** :NA

Filing Date (62) Divisional to Application:NA Number :NA Filing Date

(71)Name of Applicant:

1)ABLYNX NV

Address of Applicant: Technologiepark 21 B 9052 Ghent

Zwijnaarde Belgium (72)Name of Inventor: 1)MEERTS Peter 2) CORNELIS Sigrid 3)HERMANS Guy 4)VERCAMMEN Jo

5)VERDONCK Frank Kamiel Delphina

6)STAELENS Stephanie

(57) Abstract:

Polypeptides and protein constructs are provided that are directed against IgE. In a particular aspect Nanobodies against IgE are described linked to a serum albumin binding peptide. Further described are nucleic acids that encode such polypeptides and protein constructs; compositions and in particular pharmaceutical compositions that comprise such polypeptides and protein constructs; and uses of such polypeptides protein constructs and compositions.

No. of Pages: 187 No. of Claims: 35

(22) Date of filing of Application :26/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention : SYSTEM AND METHODS FOR FAULT TOLERANT BATCH PROCESSING IN A VIRTUAL ENVIRONMENT

(71)	G0 (F0 100	
(51) International classification	:G06F9/00	(71)Name of Applicant:
(31) Priority Document No	:NA	1)INFOSYS LIMITED
(32) Priority Date	:NA	Address of Applicant :IP CELL, PLOT NO.44,
(33) Name of priority country	:NA	ELECTRONIC CITY, HOSUR ROAD, BANGALORE - 560 100
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72)Name of Inventor:
(87) International Publication No	: NA	1)GANESAN MALAIYANDISAMY
(61) Patent of Addition to Application Number	:NA	2)SRIDHAR MURTHY
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

A system configured to perform batch job execution in a virtualized environment, the system comprising: one or more computing devices configured as a virtualized grid cluster by means of a virtualization platform, the cluster comprising: a centralized storage repository associated with computer memory across one or more of the computing devices; a grid manager deployed on an instantiated virtual machine and configured to: manage one or more incoming job requests, wherein managing comprises deploying a job and workflow management instance for defining and storing an incoming job request at the centralized storage repository, queue one or more of the received job requests in a job execution queue wherein the position of a job request in the queue is determined by a policy engine associated with the grid manager, and monitor one or more virtual grid nodes, wherein a virtual grid node is provisioned on demand by the virtualization platform, and monitoring comprises collecting computing resource utilization by the virtual grid node and deploying tasks to one or more of the grid nodes; and a message bus whereby data and messages are exchanged between the grid manager and one or more grid nodes.

No. of Pages: 35 No. of Claims: 22

(22) Date of filing of Application :26/09/2013 (43) Publication Date : 03/04/2015

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

(51) International classification	:C07D401/00	(71)Name of Applicant:
(31) Priority Document No	:NA	1)OPTIMUS DRUGS PVT LTD
(32) Priority Date	:NA	Address of Applicant :1-2-11/1, ABOVE SBI BANK,
(33) Name of priority country	:NA	STREET NO. 2, KAKATIYA NAGAR, HABSIGUDA,
(86) International Application No	:NA	HYDERABAD - 500 007 Andhra Pradesh India
Filing Date	:NA	(72)Name of Inventor:
(87) International Publication No	: NA	1)SRINIVASA REDDY DESI REDDY
(61) Patent of Addition to Application Number	:NA	2)DNYANDEV RAGHO RANE
Filing Date	:NA	3)SRINIVASA RAO VELIVELA
(62) Divisional to Application Number	:NA	4)PEKETI SUBBAREDDY
Filing Date	:NA	

(57) Abstract:

The present invention relates to an improved process for preparing the diamine intermediate, ethyl 3-(3-amino-4-(methylamino)-N-(pyridin-2-yl)benzamido)propanoate, compound of formula (I), used in preparation of Dabigatran. The present invention relates to a simple, cost-effective process for preparing compound of formula (I) of high quality.

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

(21) Application No.460/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :20/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: DISCONNECTING TOOL

(51) International :E21B23/00,E21B23/14,E21B43/10 classification

(31) Priority Document No :11179622.3 (32) Priority Date :31/08/2011

(33) Name of priority country: EPO

(86) International Application :PCT/EP2012/066869

:30/08/2012 Filing Date

(87) International Publication

:WO 2013/030282 No (61) Patent of Addition to

:NA **Application Number** :NA Filing Date

(62) Divisional to Application :NA Number :NA

Filing Date

(71)Name of Applicant: 1)WELLTEC A/S

Address of Applicant: Gydevang 25 DK 3450 Aller d

Denmark

(72)Name of Inventor:

1)HALLUNDB†K J rgen

(57) Abstract:

The present invention relates to a disconnecting tool (1) for disconnecting a drill pipe from a lower casing in a borehole and having an axial extension along a centre line (2) comprising an axial force generator (4) comprising a first part (5) and a second part (6) and providing an axial movement of the second part in relation to the first part along the axial extension a wireline (3) powering the axial force generator and an element (7) comprising a leading part (8) and a trailing part (9) the second part being connected with the trailing part wherein a fluid channel (10) extends from the leading part to the trailing part for letting fluid through or pass the element when the second part is moved in relation to the first part of the force generator during disconnection.

No. of Pages: 28 No. of Claims: 15

(21) Application No.497/CHENP/2014 A

3)HIRAKATA Yoshiaki

4)TSUSAKA Hitoshi

5)ALVES Wayne

(19) INDIA

(22) Date of filing of Application :21/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: VEHICLE ANTI THEFT DEVICE

(51) International classification:B60R25/00,B60R16/02,B62H5/00 (71) Name of Applicant:			
(31) Priority Document No	:NA	1)HONDA MOTOR CO. LTD.	
(32) Priority Date	:NA	Address of Applicant :1 1 Minami Aoyama 2 chome Minato	
(33) Name of priority country	:NA	ku Tokyo 1078556 Japan	
(86) International Application	·DCT/ID2011/064414	2)KOSTAL Electromecanica Ltda.	
No	:23/06/2011	(72)Name of Inventor:	
Filing Date	.23/00/2011	1)KONNO Takeshi	
(87) International Publication	WO 2012/17/20/	2)YAMATE Naoyuki	

iternational Publication :WO 2012/176306 No

(61) Patent of Addition to :NA **Application Number** :NA Filing Date

:NA Number :NA Filing Date

(62) Divisional to Application

(57) Abstract:

A vehicle anti theft device (60) is configured from: a box like case body (132) having on the bottom (161) a hole (173) through which air comes in and goes out; a movement display member (170) of which the center is arranged along the perpendicular line extending from the center of the hole (173) and which is secured to the ceiling (162) of the case body by means of a tool (176) inserted from the hole (173) and transmits the movement state to the outside of the case body (132); and a substrate (67) which is built into the case body (132) and on which electronic components for actuating the movement display member (170) are mounted.

No. of Pages: 24 No. of Claims: 4

(22) Date of filing of Application: 14/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention : A COMPOSITE ANTI CORROSION LINING COMPRISING WATERBORNE EPOXY COVER LAYER AND USE THEREOF

		(71)Name of Applicant:
		1)XINXING DUCTILE IRON PIPES CO. LTD
(51) International classification	:F16L58/06,F16L58/04	Address of Applicant :Research Institute Xinxing Ductile Iron
(31) Priority Document No	:201110224526.4	Pipes Industry Area Wuan Hebei 056300 China
(32) Priority Date	:05/08/2011	(72)Name of Inventor:
(33) Name of priority country	:China	1)ZHANG Tongbo
(86) International Application No	:PCT/CN2012/079032	2)LI Jun
Filing Date	:23/07/2012	3)LI Ning
(87) International Publication No	:WO 2013/020449	4)LIU Yanxue
(61) Patent of Addition to Application	:NA	5)ZHU Wei
Number	*- *	6)SHEN Yong
Filing Date	:NA	7)ZHAO Fuen
(62) Divisional to Application Number	:NA	8)GE Huaguang
Filing Date	:NA	9)YE Weihe
		10)ZHANG Yongjie
		11)SHANG Bo

(57) Abstract:

Disclosed is a composite anti corrosion lining comprising waterborne epoxy painting cover layer. Said composite anti corrosion lining is composed of a cement mortar lining layer and a waterborne epoxy painting cover layer coated on the cement mortar lining layer. A method for manufacturing the composite anti corrosion lining and a cast iron pipe and a cast iron pipe assembly having the composite anti corrosion lining are provided. The composite anti corrosion lining can inhibit precipitation of alkali substance and harmful components in the cement mortar; the waterborne epoxy paint can seal water in the cement mortar to prevent crack from producing; the composite anti corrosion lining has both the active anti corrosion performance of the cement mortar lining and the passive anti corrosion performance of an organic coating and can reduce roughness coefficient of the cement mortar lining; and the composite anti corrosion lining can undergo the change of water pressure during water delivery so that the anti corrosion lining is prevented from being damaged. The composite anti corrosion lining is used in a cast iron pipe.

No. of Pages: 23 No. of Claims: 13

(19) INDIA

(22) Date of filing of Application :16/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: MAPPING AN ENHANCED PHYSICAL DOWNLINK CONTROL CHANNEL

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:61/504054 :01/07/2011 :U.S.A. :PCT/US2011/066166 :20/12/2011 :WO 2013/006198 :NA :NA	(71)Name of Applicant: 1)INTEL CORPORATION Address of Applicant: 2200 Mission College Blvd. Santa Clara California 95052 U.S.A. (72)Name of Inventor: 1)CHEN Xiaogang 2)ZHU Yuan 3)LI Qinghua
(62) Divisional to Application Number Filing Date	:NA :NA	
()		·

(21) Application No.387/CHENP/2014 A

(57) Abstract:

Technology for mapping an enhanced physical downlink control channel to physical resource blocks in a radio frame is disclosed. One method comprises mapping modulated symbols in the ePDCCH to at least one control channel element. The at least one control channel element can be mapped to resource elements located in a plurality of distributed physical resource blocks in a subframe wherein each resource block is separated by at least one additional resource block in the subframe. The mapping can also be to resource elements distributed in a single resource block in the subframe wherein the control channel element is mapped to be distributed in frequency and time relative to other mapped resource elements in the single resource block.

No. of Pages: 33 No. of Claims: 21

(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention : A BINDER ADAPTED FOR PELLETIZATION OF SINTER RAW MIX BASED ON ILMENITE PROCESS INDUSTRY WASTE

(51) International classification :C2 (31) Priority Document No :Nz (32) Priority Date :Nz (33) Name of priority country :Nz (86) International Application No :Nz Filing Date :Nz (87) International Publication No :Nz (61) Patent of Addition to Application Number Filing Date :Nz (62) Divisional to Application Number :Nz Filing Date :Nz Filing Date :Nz	Address of Applicant :SALEM WORKS, POTTANERI P.O, MECHERI, METTUR TALUK, SALEM DISTRICT - 636 453 Tamil Nadu India (72)Name of Inventor: 1)RAVICHANDAR, DHAKSHANAMOORTHY 2)PILLAI, MURUGESA SIVASUBRAMONIA 3)DEVAKUMAR, JAYAPAL 4)JAMBUKESWARAN, VELUSAMY 5)NAGASHANMUGAM KRISHNACHETTY
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(57) Abstract:

A binder for sinter raw mix for making pellets such as in iron ore sintering and, more particularly, to Ilmenite (FeTiO3) process industry waste as a binder replacing burnt lime in iron ore sinter raw mix in iron ore pellet plants and a process for sinter production using said binder. Importantly, said process ensure achieving improved permeability of sinter bed and higher productivity utilising Ilmenite process industry waste as binder which contain various forms of iron oxides viz. iron hydroxides, hydrated iron oxides and iron oxide, depending upon moisture content and temperature, to recover its iron value and as a binder in iron ore sintering and iron ore pellet making plants. The process according to the invention thus favour achieving on one hand improved permeability of sinter bed, sinter quality and strength and on the other hand providing iron value through the iron oxide based waste as binder ensuring enhanced sinter production rate and reduced sinter fines generation.

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

(22) Date of filing of Application :22/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: COMMUNICATION SYSTEM INCORPORATED IN AN INGESTIBLE PRODUCT

(51) International classification :A61B5/00,A61B1/273,A61B5/05 (71)Name of Applicant:

(31) Priority Document No :13/180507 (32) Priority Date :11/07/2011 (33) Name of priority country :U.S.A.

(86) International Application :PCT/US2012/046126

No :10/07/2012 Filing Date

(87) International Publication :WO 2013/009788

(61) Patent of Addition to :NA **Application Number** :NA Filing Date

(62) Divisional to Application :NA Number :NA

Filing Date

1)PROTEUS DIGITAL HEALTH INC.

Address of Applicant: 2600 Bridge Parkway Redwood City

California 94065 U.S.A. (72)Name of Inventor:

1)HAFEZI Hooman 2)OREILLY David

3)HATAMKHANY Zahedeh 4)ROBERTSON Timothy 5)JOHNSON Patricia

(57) Abstract:

The system of the present invention includes a conductive element an electronic component and a partial power source in the form of dissimilar materials. Upon contact with a conducting fluid a voltage potential is created and the power source is completed which activates the system. The electronic component controls the conductance between the dissimilar materials to produce a unique current signature. The system can also be associated with food and communicate data about ingestion of food material to a receiver.

No. of Pages: 50 No. of Claims: 20

(12) TATENT ATTLICATION TOBLICATION

(22) Date of filing of Application :15/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : METHOD AND SYSTEMS FOR POWER SAVINGS BY CONTROLLING A FIRST RADIO BASED ON A SECOND RADIO

(51) International classification :H04W52/02,H04W88/06

(31) Priority Document No :61/514760 (32) Priority Date :03/08/2011 (33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2012/049651 Filing Date :03/08/2012

(87) International Publication No :WO 2013/020113

(61) Patent of Addition to Application Number :NA Filing Date :NA

(62) Divisional to Application Number :NA Filing Date :NA

:H04W52/02,H04W88/06 (71)Name of Applicant :

1)QUALCOMM Incorporated

(21) Application No.310/CHENP/2014 A

Address of Applicant :Attn: International IP Administration

5775 Morehouse Drive San Diego CA 92121 U.S.A. (72)Name of Inventor:

1)DOYLE Thomas F.

(57) Abstract:

(19) INDIA

The various embodiments provide methods devices and systems for conserving power by controlling a first radio based on a second radio. In various embodiments the first radio may be generally on or periodically on and in communication with or attempting to establish connections with a first radio network. The device may determine whether to energize or turn on a second radio to connect with a second radio network based on one or more connections or the absence of connections established by the primary radio. This determination may be further based on various factors such as a beacon or identifier sent over a primary radio connection information obtained from or regarding the first radio network one or more data structures stored within the device or previously recorded states of the device.

No. of Pages: 50 No. of Claims: 48

(22) Date of filing of Application :16/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: SYSTEM FOR MANAGING CARDIOVASCULAR HEALTH STATUS

(51) International classification	:G06F19/00	(71)Name of Applicant:
(31) Priority Document No	:61/504788	1)KONINKLIJKE PHILIPS N.V.
(32) Priority Date	:06/07/2011	Address of Applicant :High Tech Campus 5 NL 5656 AE
(33) Name of priority country	:U.S.A.	Eindhoven Netherlands
(86) International Application No	:PCT/IB2012/053406	(72)Name of Inventor:
Filing Date	:04/07/2012	1)DITTMER Wendy Uyen
(87) International Publication No	:WO 2013/005167	2)WAANDERS Leonie Francelle
(61) Patent of Addition to Application	:NA	3)DHAND Harsh
Number	:NA	4)BUSSA Nagaraju
Filing Date	.11/1	5)ALVES DE INDA M;rcia
(62) Divisional to Application Number	:NA	6)MANI Arun Kumar
Filing Date	:NA	7)DITTMER Janke Jrn

(57) Abstract:

A system(1) for computing a disease risk score of a patient based on a recommendation of treatment or lifestyle changes is disclosed. The system comprises an input device (11) for receiving risk parameter values for computing the disease risk score according to a risk score algorithm and for receiving the recommendation of treatment or lifestyle changes an interpreter (21) for computing at least one risk parameter value for computing the disease risk score on the basis of the recommended treatment or lifestyle changes a risk calculator (31) for calculating the disease risk score on the basis of the received risk parameter values and the computed risk parameter value and an output device (41) for communicating the calculated disease risk score. Thanks to the interpreter (21) the recommended treatment or lifestyle change is translated into a value of a risk parameter for computing the disease risk score there by allowing calculating the risk score resulting from the treatment or lifestyle change.

No. of Pages: 18 No. of Claims: 14

(21) Application No.426/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :17/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: A COMPACT LIGHT OUTPUT DEVICE WITH WAVELENGTH CONVERSION

(51) International classification	· · · · · · · · · · · · · · · · · · ·	(71)Name of Applicant:
(31) Priority Document No	:61/553299	1)KONINKLIJKE PHILIPS N.V.
(32) Priority Date	:31/10/2011	Address of Applicant :High Tech Campus 5 NL 5656 AE
(33) Name of priority country	:U.S.A.	Eindhoven Netherlands
(86) International Application No	:PCT/IB2012/055999	(72)Name of Inventor:
Filing Date	:30/10/2012	1)VAN DER WEL Pieter Joseph Clara
(87) International Publication No	:WO 2013/064969	
(61) Patent of Addition to Application	.NT A	
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

A light output device (100) comprising: a light generating unit comprising at least one solid state light source (102); at least two sealed transparent tubes (108) each enclosing wavelength converting material (110) arranged adjacent to each other in such a way that an elongated cavity is formed between the transparent tubes wherein the light generating unit is arranged to emit light into the elongated cavity.

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

(21) Application No.504/CHENP/2014 A

(19) INDIA

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

(43) Publication Date: 03/04/2015

(54) Title of the invention: DISPLAYS HAVING SELF ALIGNED APERTURES AND METHODS OF MAKING THE SAME

(51) International classification :G02B26/02,G02B26/08,G09G3/34

(31) Priority Document No :61/509766 (32) Priority Date :20/07/2011

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

(86) International Application :PCT/US2012/047045

Filing Date :17/07/2012

(87) International Publication :WO 2013/012853

No
(61) Patent of Addition to

(61) Patent of Addition to Application Number Filing Date :NA

(62) Divisional to Application
Number
Filing Date
:NA

(71)Name of Applicant: 1)PIXTRONIX INC.

Address of Applicant : C/O Qualcomm Incorporated ATTN: International IP Administration 5775 Morehouse Drive San Diego California 92121 1714 U.S.A.

(72)Name of Inventor:

1)FIKE III Eugene E 2)FIJOL John J.

3)BROSNIHAN Timothy J

4)GANDHI Jignesh

(57) Abstract:

A display for imaging includes an aperture layer and a set of light modulators. The aperture layer includes a light absorbing layer disposed over a light reflecting layer each layer having a set of apertures defined therein. The light absorbing layer includes light absorbing material suspended in a photosensitive resin. The set of light modulators are for modulating light passing through the apertures defined in the aperture layer.

No. of Pages: 72 No. of Claims: 22

(19) INDIA

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

(21) Application No.522/CHENP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: A PRESSURE REGULATION VALVE AND RELATED MACHINE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:A47J31/46 :TO2011A000678 :27/07/2011 :Italy :PCT/IB2012/053783 :25/07/2012 :WO 2013/014618 :NA :NA	(71)Name of Applicant: 1)LUIGI LAVAZZA S.P.A. Address of Applicant: Corso Novara 59 I 10154 Torino Italy (72)Name of Inventor: 1)BUGNANO Luca 2)CABILLI Alberto 3)PINNA Andrea 4)DE MANGO Carlo 5)BOTTURA Cesare 6)BOTTURA Alberto
Filing Date	:NA	

(57) Abstract:

A pressure regulation valve (10) for lines for supplying a liquid for the preparation of beverages for example coffee includes an input lumen (30) for receiving said liquid and an output lumen (32) for delivering said liquid as well as an obturator (36) elastically urged against an abutment surface (44). Obturator (36) is displaceable away from abutment surface (44) under the pressure of the inflowing liquid to allow the flow of liquid through valve (10). Abutment surface (44) is a flared for example frusto conical surface which diverges starting from input lumen (30) towards output lumen (32).

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

(22) Date of filing of Application :26/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention : A METHOD AND SYSTEM FOR STATE OF CHARGE ESTIMATION OF ELECTRODES IN AN ELECTROCHEMICAL CELL

(51) International classification (31) Priority Document No (32) Priority Date	:NA :NA	(71)Name of Applicant: 1)Samsung India Software Operations Pvt Ltd Address of Applicant: Bagmane Lakeview, Block B, No. 66/1,
(33) Name of priority country (86) International Application No	:NA :NA	Bagmane Tech Park, CV Raman Nagar, Byrasandra, Bangalore Karnataka India
Filing Date	:NA	(72)Name of Inventor:
(87) International Publication No (61) Patent of Addition to Application Number	: NA :NA	1)Krishnan Seethalakshmy Hariharan 2)Senthil Kumar Vadivelu
Filing Date	:NA	2)seriam ramar vauren
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

A method and system for estimating State of Charge (SOC) of electrodes in an electrochemical cell using measured terminal voltage and current signals of the battery is disclosed. A battery SOC estimator estimates SOC of electrodes by processing a formulated electrochemical model, at least one estimated parameters of the formulated electrochemical model and measured voltage and output current signals. The electrochemical model is formulated by considering solid state diffusion for the electrodes, an equivalent variable resistor model for an electrolyte and an electrochemical relation between electrodes SOC. The parameters of the formulated electrochemical are estimated by solving the electrochemical model equations consistently and thereby minimizing the error with Hybrid Pulse Power Characterization (HPPC) pulse data at various SOCs.

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

(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: HAND AND WRIST JOINT ORTHOSIS

(51) International classification (31) Priority Document No	:NA	(71)Name of Applicant : 1)Dhama Innovations Private Limited
(32) Priority Date (33) Name of priority country	:NA :NA	Address of Applicant :503 Legend Apartments Street # 7, Himayat Nagar, Hyderabad 500029, Andhra Pradesh, India
(86) International Application No	:NA	(72)Name of Inventor:
Filing Date	:NA	1)VISTAKULA, Kranthi
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

The present disclosure relates to an advanced multi-dimensional Wrist/Hand Orthosis (WHO) intended to decrease pain symptoms associated with various wrist injuries/surgery in order to improve wrist joint function, by using a single device that provides recovery, rehabilitation, and return to action. The proposed wrist and hand orthosis apparatus is achieved by using a Peltier heating and cooling technology, a controlled range of motion using an articulating hinge system, and optionally, an immobilization mechanism using a detachable wrist immobilizer and thumb spica. The three key features mentioned above function in complete or selective combination in a single device, providing a multidimensional aspect to the wrist/hand wrap based on the current stage of the userTMs rehabilitation process, thereby enabling the user to a speedy and efficient recovery.

No. of Pages: 52 No. of Claims: 26

(22) Date of filing of Application :22/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: COMMUNICATION SYSTEM WITH REMOTE ACTIVATION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H04B 7/24 :13/180516 :11/07/2011 :U.S.A. :PCT/US2012/046118 :10/07/2012 :WO 2013/009781 :NA :NA :NA	(71)Name of Applicant: 1)PROTEUS DIGITAL HEALTH INC. Address of Applicant: 2600 Bridge Parkway Ste. #101 Redwood City California 94065 U.S.A. (72)Name of Inventor: 1)BERKMAN Jeffrey 2)ZDEBLICK Mark J. 3)JOHNSON Patricia 4)HAFEZI Hooman 5)WITHRINGTON Jonathan
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(57) Abstract:

The system of the present invention includes a conductive element an electronic component and a partial power source in the form of dissimilar materials. Upon contact with a conducting fluid a voltage potential is created and the power source is completed which activates the system. The electronic component controls the conductance between the dissimilar materials to produce a unique current signature. The system can also measure the conditions of the environment surrounding the system.

No. of Pages: 53 No. of Claims: 20

(22) Date of filing of Application :22/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: CONTROLLER FOR LIGHT EMITTING DEVICES

(51) International classification	:H05B33/08	(71)Name of Applicant:
(31) Priority Document No	:61/508131	1)KONINKLIJKE PHILIPS N.V.
(32) Priority Date	:15/07/2011	Address of Applicant :High Tech Campus 5 NL 5656 AE
(33) Name of priority country	:U.S.A.	Eindhoven Netherlands
(86) International Application No	:PCT/IB2012/053437	(72)Name of Inventor:
Filing Date	:05/07/2012	1)VERBRUGH Stefan Marcus
(87) International Publication No	:WO 2013/011405	2)KURT Ralph
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	.IVA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

The present invention relates to a controller (30) for controlling the light output of two light emitting devices (10 20). The two light emitting devices are adapted to provide a McCandless effect on an illuminated object (40). The controller (30) comprises a first user interface for a user to set a first color (11) to be output by a first light emitting device (10) and second user interface for a user to set a desired mixed color (81) of a common area (80) being illuminated by both light emitting devices (10 20). The controller (30) further comprises a processing circuitry for determining first lighting parameters resulting in said first color (11) when provided to the first light emitting device (10) and for determining second lighting parameters resulting in a second color (21) when provided to a second light emitting device (20). A mix of the first color (11) and the second color (21) provides the mixed color (81). The first color (11) and the mixed color (81) are represented in a color space chromaticity diagram such that they define a line and the second color (81) relative to the first color (11). Further the second color (21) is determined by the processing circuitry such that the desired mixed color (81) is achieved when the first (11) and the second (21) colors are mixed.

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

(21) Application No.330/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :15/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: TOUCH SENSING DISPLAY DEVICES AND RELATED METHODS

(51) International classification	:G06F3/041,G06F1/32	(71)Name of Applicant:
(31) Priority Document No	:13/187803	1)QUALCOMM MEMS TECHNOLOGIES INC.
(32) Priority Date	:21/07/2011	Address of Applicant :5775 Morehouse Drive San Diego
(33) Name of priority country	:U.S.A.	California 92121 U.S.A.
(86) International Application No	:PCT/US2012/046927	(72)Name of Inventor:
Filing Date	:16/07/2012	1)MARTIN Russel A.
(87) International Publication No	:WO 2013/012805	2)CUMMINGS William J.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

The present disclosure provides systems methods and apparatus relating to touch sensing display devices that include a sensing device and a display device. In one aspect a touch sensing display device can include adaptive addressing architecture to adjust an addressing characteristic based at least in part in a sensing characteristic of a sensing device. In another aspect a touch sensing display device can include adaptive sensing architecture to adjust a sensing characteristic of a sensing device based at least in part on an addressing characteristic of a display device and/or on an electrical interference characteristic altered by an addressing circuit of the display device.

No. of Pages: 66 No. of Claims: 33

(21) Application No.353/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application: 16/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: HAND WASH COMPOSITIONS

(51) International classification :C11D1/14,C11D1/29,C11D3/39 (71)Name of Applicant: (31) Priority Document No :61/509723

(32) Priority Date :20/07/2011

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

(86) International Application No:PCT/US2012/047636 Filing Date :20/07/2012

(87) International Publication No: WO 2013/013164

(61) Patent of Addition to :NA **Application Number** :NA Filing Date

(62) Divisional to Application :NA Number :NA Filing Date

1)DIVERSEY INC.

Address of Applicant :8310 16th Street M/S 509 P.O. Box 902

Sturtevant WI 53177 0902 U.S.A.

(72)Name of Inventor:

1)GENGLER Arnoud U.M. 2)THEELEN Meredith O.

3) VAN DEN HEUVEL Ragna M. S.

(57) Abstract:

Hand wash compositions including e phthalimido peroxyhexanoic acid are described herein.

No. of Pages: 25 No. of Claims: 32

(21) Application No.441/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :20/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: VEHICLE ANTI THEFT DEVICE

:NA

(51) International classification	n:B62H5/00,B60R16/02,B60R25/00	(71)Name of Applicant:
(31) Priority Document No	:NA	1)HONDA MOTOR CO. LTD.
(32) Priority Date	:NA	Address of Applicant :1 1 Minami Aoyama 2 chome Minato
(33) Name of priority country	:NA	ku Tokyo 1078556 Japan
(86) International Application	:PCT/JP2011/064389	(72)Name of Inventor:
No	:23/06/2011	1)KONNO Takeshi
Filing Date	.23/00/2011	2)YAMATE Naoyuki
(87) International Publication	:WO 2012/176299	3)HIRAKATA Yoshiaki
No	. W O 2012/1/0299	4)TSUSAKA Hitoshi
(61) Patent of Addition to	:NA	5)SUGIMOTO Takeshi
Application Number	:NA	
Filing Date	.IVA	
(62) Divisional to Application	:NA	
Number	.11/A	

(57) Abstract:

Filing Date

A vehicle anti theft device (60) contains: a case body (132); a lid member (156) for closing the opening (167) of the case body; a substrate (67) which is inserted in a removable manner into the case body (132) from the opening thereof and on which electronic components are mounted; a sub battery (88) for supplying power to the substrate (67); and a sealing member (157) which is fitted into the opening (167) of the case body and has a substrate pressing part (203) for preventing the substrate from being extracted and a sub battery pressing part (204) for preventing the sub battery (88) from being extracted.

No. of Pages: 48 No. of Claims: 12

(22) Date of filing of Application :27/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention : EVENT BASED INTEGRATED DRIVER SYSTEM AND LIGHT EMITTING DIODE (LED) DRIVER SYSTEM

(51) International classification	:G09G3/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)xSi SEMICONDUCTORS PVT. LTD.
(32) Priority Date	:NA	Address of Applicant :651, 13TH CROSS, 27TH MAIN,
(33) Name of priority country	:NA	SECTOR 1, HSR LAYOUT, BANGALORE 560102 Karnataka
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)HRISHIKESH BHAGWAT
(61) Patent of Addition to Application Number	:NA	2)KRISHNADAS BHAGWAT
Filing Date	:NA	3)RAJESH SWAMINATAHAN
(62) Divisional to Application Number	:NA	4)SOMNATH SAMANTHAN
Filing Date	:NA	5)ABHISHEK KHAR

(57) Abstract:

EVENT BASED INTEGRATED DRIVER SYSTEM AND LIGHT EMITTING DIODE (LED) DRIVER SYSTEM ABSTRACT [0058] An event based integrated driver system for an end-use power based application is disclosed. The driver system includes an analog module for operating analog input and analog output, a digital module for operating digital input and digital output, a software module for operating software input and software output, an event based module to receive the analog output, digital output or software output, and configured to generate one or more events corresponding to the analog output, digital output and software output respectively, a firmware module configured to generate a response for the one or more events and transmit the response via the event based module to operate at least one of the analog module, digital module, or software module, where the firmware module comprises instructions for operating the analog module, the digital module and the software module based on the end-use power based application.

No. of Pages: 29 No. of Claims: 23

(21) Application No.531/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :22/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: RESIN COMPOSITION OPTICAL COMPENSATION FILM USING SAME AND METHOD FOR PRODUCING OPTICAL COMPENSATION FILM

(51) International classification :C08L1/10,C08J5/18,C08L35/02 (71) Name of Applicant:

(31) Priority Document No :2011166594 :29/07/2011

(32) Priority Date (33) Name of priority country :Japan

(86) International Application No:PCT/JP2012/068987

Filing Date :26/07/2012

(87) International Publication No: WO 2013/018651

(61) Patent of Addition to :NA Application Number :NA Filing Date

(62) Divisional to Application :NA Number :NA

Filing Date

1)TOSOH CORPORATION

Address of Applicant: 4560 Kaisei cho Shunan shi Yamaguchi

7468501 Japan

(72)Name of Inventor:

1)DOI Tohru

2)KITAGAWA Takahiro 3)FUKUDA Takashi 4)TOYOMASU Shinsuke

(57) Abstract:

Provided are: a resin composition which is suitable for optical compensation films; an optical compensation film which uses the resin composition and has excellent retardation characteristics; and a method for producing an optical compensation film. This resin composition is characterized by containing a specific cellulose resin and a specific fumaric acid diester polymer at a specific blending ratio or alternatively characterized by containing a specific cellulose resin and a specific fumaric acid diester polymer at a specific blending ratio as a resin component and containing the resin component and an additive that has an aromatic hydrocarbon ring or the like at a specific blending ratio. An optical compensation film can be produced using the resin composition.

No. of Pages: 52 No. of Claims: 20

(21) Application No.293/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :14/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : SYSTEMS METHODS AND APPARATUS FOR WIRELESS CONDITION BASED MULTIPLE RADIO ACCESS BEARER COMMUNICATIONS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H04W72/08 :61/515303 :04/08/2011 :U.S.A. :PCT/US2012/045329 :02/07/2012 :WO 2013/019355 :NA :NA :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)CATOVIC Amer 2)EL SAIDNY Mohamed A. 3)HSU Liangchi 4)NAMBIAR Rajiv R. 5)ARULPRAKASAM Rajasekar
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(57) Abstract:

Systems devices and methods for wireless condition based multi radio access based wireless communication are provided. In one aspect a device configured to communicate via a wireless communication link is provided. The device includes a controller configured to send a request for network resources for packet data transmission. The controller may be configured to suppress the request for network resources based in part on a condition of the wireless communication link and a type of wireless communication that is being transmitted by the device.

No. of Pages: 40 No. of Claims: 68

(22) Date of filing of Application :28/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: METHOD OF DISPLAYING USER INTERFACE ON DEVICE, AND DEVICE

(51) T	COCE	
(51) International classification	:G06F	(71)Name of Applicant :
(31) Priority Document No	:10-2013-	1)SAMSUNG ELECTRONICS CO., LTD.
(-)	0011491	Address of Applicant :129, Samsung-ro Yeongtong-gu,
(32) Priority Date	:31/01/2013	Suwon-si Gyeonggi-do 443-742, Republic of Korea
(33) Name of priority country	:Republic	(72)Name of Inventor:
(33) Name of priority country	of Korea	1)Sin-ae KIM
(86) International Application No	:NA	2)Young-sun KIM
Filing Date	:NA	3)Jae-young LEE
(87) International Publication No	: NA	4)Seung-eok CHOI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

A method of displaying a user interface (UI) on a screen of a device is provided. The method includes selecting, when an event occurs, a first object, which is related to the event, from among the one or more objects included in the UI, determining a second object for executing a second operation related to a first operation, the first operation being executed when the first object is selected by an input to the device, and changing the first object into the second object.

No. of Pages: 72 No. of Claims: 15

(21) Application No.4445/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention : AN AUTOMOTIVE ELECTRIC STORAGE BATTERY WITH AN INBUILT BATTERY MANAGEMENT SYSTEM AND CHARGER

(51) International classification	·H0217/00	(71)Name of Applicant:
(31) Priority Document No	:NA	1)M/S TVS MOTOR COMPANY LIMITED
(32) Priority Date	:NA	Address of Applicant :NO. 29, HADDOWS ROAD,
(33) Name of priority country	:NA	CHENNAI - 600 006 Tamil Nadu India
(86) International Application No	:NA	(72)Name of Inventor:
Filing Date	:NA	1)MOUMITA SARKAR
(87) International Publication No	: NA	2)SAMRAJ JABEZ DHINAGAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
		·

(57) Abstract:

The current invention describes an automotive electric storage battery with an inbuilt BMS and a charger. The BMS balances the individual cells by charging the cells in parallel and discharging them in series. This arrangement of charging the cells in parallel and discharging them in series serves two purposes, balancing the cell as well as a higher output voltage for discharge. The inbuilt charger is used for rectifying and regulating (RR) the input AC voltage 20 for charging the battery. The battery is also provided with the single control unit 23, which controls cell balancing and also the switching regulator 26 for charging the battery.

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

(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: DATA TRANSFER IN A MULTI-CORE PROCESSOR

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:NA :NA :NA :NA :NA : NA	(71)Name of Applicant: 1)EMPIRE TECHNOLOGY DEVELOPMENT LLC Address of Applicant: 2711 Centerville Road, Suite 400, Wilmington, DE 19808, United States of America. U.S.A. (72)Name of Inventor: 1)Sriram VAJAPEYAM
 (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:NA :NA :NA :NA	

(57) Abstract:

Techniques described herein are generally related to data transfer in multi-core processor devices. A first core of the multi-core processor device may be configured to receive a request for a data block. The requested data block may be stored in a private cache of the first core. The data block in the private cache may be evaluated by a coherence module of the first core to determine when the stored data block is in a ready state. A program slice associated with the data block may be identified by the coherence module when the stored data block is determined to be in an unavailable state and the identified program slice may be executed by the first core effective to update the stored data block from the unavailable state to the ready state. The data block may be sent to an interconnect network in response to the received request when the stored data block is determined to be in the ready state.

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

(22) Date of filing of Application :24/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: NEW TH17 DIFFERENTIATION MARKERS FOR ACNE AND USES THEREOF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C12Q1/68 :61/501363 :27/06/2011 :U.S.A. :PCT/EP2012/062257 :25/06/2012 :WO 2013/000869 :NA :NA :NA	(71)Name of Applicant: 1)GALDERMA RESEARCH & DEVELOPMENT Address of Applicant: 2400 Route des Colles Les Templiers F 06410 Biot France (72)Name of Inventor: 1)CARLAVAN Isabelle
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(57) Abstract:

The invention provides the use of ROR gamma t or ROR alpha and their use to diagnose acne and/or to screen inhibitors of Th17 differentiation notably in inhibiting ROR gamma t or ROR alpha and the use of these screened inhibitors in acne treatment.

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

(22) Date of filing of Application :22/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: METHOD AND DEVICE FOR SWITCHING INTERFACE IN MOBILE TERMINAL

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:G06F3/048 :201110397634.1 :02/12/2011 :China :PCT/CN2012/085512 :29/11/2012 :WO 2013/079005 :NA :NA	(71)Name of Applicant: 1)UC MOBILE LIMITED Address of Applicant:Room 10 20 16F No.29 Viva Building Suzhou Street Haidian District Beijing 100080 China (72)Name of Inventor: 1)LIANG Jie
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

Disclosed is a method for switching an interface in a mobile terminal. The method comprises: acquiring an operation instruction through a touch screen of a mobile terminal; acquiring a direction signal of the mobile terminal through an acceleration sensor disposed in the mobile terminal; and when determining that the acquired operation instruction and the acquired direction signal are a preset combined instruction for indicating interface switching switching an interface of the mobile terminal the preset combined instruction being a predefined combined instruction comprising the operation instruction and the direction signal. By means of the method of the present invention the interface of the mobile terminal can be switched by operating the touch screen and the acceleration sensor thereby omitting a button specifically responsible for interface switching. Therefore the present invention reduces the hardware cost and can prolong the service life of the mobile terminal.

No. of Pages: 24 No. of Claims: 8

(21) Application No.534/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :22/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: CHEMICAL REACTION APPARATUS AND CHEMICAL REACTION METHOD

(51) International classification :B01J19/12,B01J37/34,H05B6/64 (71)Name of Applicant:

:PCT/JP2011/064965

:WO 2013/001629

:29/06/2011

(31) Priority Document No

(32) Priority Date :22/01/2014

(33) Name of priority country

(86) International Application

Filing Date (87) International Publication

(61) Patent of Addition to :NA **Application Number** :NA Filing Date

(62) Divisional to Application :NA Number :NA Filing Date

1)Microwave Chemical Co. Ltd.

Address of Applicant: 6 1 Hirabayashiminami 1 chome

Suminoe ku Osaka shi Osaka 5590025 Japan

(72)Name of Inventor:

1) ISHIZUKA Akinori

2)YOSHINO Iwao

3)MOMOTA Kunitaka

(57) Abstract:

To provide a chemical reaction apparatus such that a content can be efficiently irradiated with microwaves. [Solution] The chemical reaction apparatus is provided with: a horizontal flow type reactor (13) in which the content flows horizontally with an unfilled space at the top; a microwave generator (14) for generating microwaves; and one or more waveguides (15) for transmitting the microwaves generated by the microwave generator (14) to the unfilled space in the reactor (13). Thus a larger surface area can be irradiated with the microwaves such that the efficiency of microwave irradiation can be increased.

No. of Pages: 49 No. of Claims: 15

(22) Date of filing of Application :23/01/2014 (43) Publication Date : 03/04/2015

:NA

:NA

(54) Title of the invention : SYSTEM AND METHOD FOR PROVIDING A DYNAMIC INVOCATION AND SERVICE INTERFACE FOR USE IN A MIDDLEWARE OR OTHER ENVIRONMENT

:G06F9/54,H04L29/08 (71)Name of Applicant : (51) International classification (31) Priority Document No 1)ORACLE INTERNATIONAL CORPORATION :61/533068 (32) Priority Date :09/09/2011 Address of Applicant :500 Oracle Parkway M/S 5op7 Redwood Shores California 94065 U.S.A. (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2012/054131 (72)Name of Inventor: Filing Date :07/09/2012 1)CARR Harold (87) International Publication No :WO 2013/036750 2)EBERHARD Ryan (61) Patent of Addition to Application :NA Number :NA

(57) Abstract:

Filing Date

Filing Date

(62) Divisional to Application Number

A system and method for providing a dynamic invocation and service interface for use in a middleware or other environment. At the service side messages can be inserted into an inbound processing chain. After service side inbound processing messages are given to the user via a provider request function. The user gives a response by using a provider response function that inserts messages into a service side outbound processing chain. After service side outbound processing messages are given to the user s service response transport. On the client side the user can insert messages into the outbound processing chain using a dispatcher request. After client side outbound processing messages are given to the user s client request transport. This decouples message processing from the transport and makes the message processing asynchronous in nature. When the response is received a user uses a client response transport function to insert the response into the client side inbound processing chain.

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

(19) INDIA

(22) Date of filing of Application :24/01/2014

(21) Application No.593/CHENP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: REST FOOT FOR STABILIZERS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:B60S9/02 :GE2011A000082 :28/07/2011 :Italy :PCT/IB2012/053757 :24/07/2012 :WO 2013/014608 :NA :NA	(71)Name of Applicant: 1)SIRTRES S.R.L. Address of Applicant: Via Legnano 14 I 20053 Muggio Province of Monza Brianza Italy (72)Name of Inventor: 1)TRES Andrea
\mathcal{E}	:NA :NA	

(57) Abstract:

Support foot for stabilizers comprising a frustoconical support member with a base of large diameter made of plastic or polymer material characterized in that it comprises means for the the effective and secure but quickly and conveniently disengageable connection of said foot to the end of the rod of a hydraulic or mechanical jack.

No. of Pages: 9 No. of Claims: 6

(19) INDIA

(22) Date of filing of Application :22/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: ROTATING ELECTRICAL MACHINE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:09/11/2011 :WO 2013/069104 :NA :NA :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)SHIRAKATA Yuji 2)NAKAJIMA Dai 3)FUJITA Masahiko
Filing Date	:NA	

(21) Application No.516/CHENP/2014 A

(57) Abstract:

A rotating electrical machine according to the present invention comprises: a case constituted by a front bracket and a rear bracket; a rotor having a field winding arranged in the case; a stator having a stator winding arranged in the case; a control unit that includes a control circuit and a field circuit for supplying currents to the field winding; a power circuit for controlling the stator current flowing through the stator winding; a heat sink arranged for cooling the control unit and the power circuit; a first waterproof unit for waterproofing the signal terminals of the power circuit and field circuit; a second waterproof unit having a through hole through which a part of the control unit and the power circuit is exposed and waterproofing the control unit the power circuit and the heat sink; and an insulating unit which is arranged in the through hole of the second waterproof unit and insulates the control unit and the power circuit from the heat sink.

No. of Pages: 38 No. of Claims: 5

(22) Date of filing of Application :22/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: ADVANCED NANO TECHNOLOGY FOR GROWING METALLIC NANO CLUSTERS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:61/500754 :24/06/2011 :U.S.A.	(71)Name of Applicant: 1)JTW LLC Address of Applicant: 3573 W. Boardwalk Circle Highlands Ranch Colorado 80128 U.S.A. (72)Name of Inventor: 1)WILKINSON James
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

An apparatus for growing nano clusters includes a pair of electrodes 104 and a field generation module 106 that generates a corona discharge 112 across the electrodes 104. The corona discharge 112 generates an electromagnetic field 114. A voltage potential across the electrodes is a medium voltage. The field generation module 106 includes a medium voltage module 202 that generates a medium voltage waveform which is transmitted to the electrodes 104 to generate the corona discharge 112. The field generation module 106 includes a broad frequency generation module 204 that generates a broad spectrum of frequencies within the medium voltage waveform. A raw material feeder module 108 feeds particles of a raw material 118 through the electromagnetic field 114. The electromagnetic field 114 with the broad spectrum of frequencies is operative to separate at least a portion of the raw material 118 fed through the electromagnetic field 114 into free atoms.

No. of Pages: 46 No. of Claims: 24

(21) Application No.565/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :23/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: APPARATUS FOR SETTING CARDIAC PACING PARAMETERS IN RELATIVELY HIGH EFFICIENCY PACING SYSTEMS

(51) International :A61N1/37,A61N1/372,A61N1/375 classification

(31) Priority Document No :13/193783 (32) Priority Date :29/07/2011

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

(86) International Application :PCT/US2012/048123 No

:25/07/2012 Filing Date

(87) International Publication :WO 2013/019505

(61) Patent of Addition to :NA **Application Number** :NA

Filing Date (62) Divisional to Application :NA Number :NA

Filing Date

(71)Name of Applicant: 1)MEDTRONIC INC.

Address of Applicant: 710 Medtronic Parkway NE

Minneapolis Minnesota 55432 U.S.A.

(72)Name of Inventor: 1)SHELDON Todd J. 2) DEMMER Wade M.

(57) Abstract:

According to some methods for example preprogrammed in a microprocessor element of an implantable cardiac pacing system at least one of a number of periodic pacing threshold searches includes steps to reduce an evoked response amplitude threshold for evoked response signal detection. The reduction may be to a minimum value measurable above zero for example as determined by establishing a noise floor. Alternately amplitudes of test pacing pulses and corresponding post pulse signals are collected and reviewed to search for a break to determine a lower value to which the evoked response threshold may be adjusted without detecting noise. Subsequent to reducing the threshold if no evoked response signal is detected for a test pulse applied at or above a predetermined maximum desirable pulse energy an operational pacing pulse energy is set to greater than or equal to the maximum desirable in conjunction with a reduction in pacing rate.

No. of Pages: 22 No. of Claims: 14

(21) Application No.594/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :24/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: DEVICE AND METHOD FOR PRODUCING INJECTION MOLDED PARTS WHICH COMPRISE DIFFERENT COMPONENTS

(51) International :B29C45/00,B29C45/16,B29C45/04 classification

(31) Priority Document No :1097/11

(32) Priority Date :30/06/2011 (33) Name of priority country: Switzerland

(86) International Application :PCT/EP2012/061426

No :15/06/2012

Filing Date

(87) International Publication :WO 2013/000734

(61) Patent of Addition to :NA **Application Number**

:NA Filing Date

(62) Divisional to Application :NA Number :NA Filing Date

(71)Name of Applicant: 1)FOBOHA GMBH

Address of Applicant :Im M¹/₄hlegr¹/₄n 8 77716 Haslach

Germany

(72)Name of Inventor: 1)ARMBRUSTER Rainer

(57) Abstract:

The invention relates to a device and a method for producing plastic moldings from at least two different sub elements (15; 16). Said device comprises first and second mold halves (3) and a rotatable center block (6) with center and third mold halves (8; 17) interposed therebetween said center and third mold halves defining a first and a second parting plane with the first and second mold halves. First cavities are defined in the first parting plane into which cavities a first plastic component is introduced such that preforms (12) are produced. When the first parting plane is opened the performs (12) remain on the center mold halves (8) and are brought into the second parting plane when the center block (6) is rotated in which second parting plane second cavities are at least partially defined by the preforms (12) into which cavities a second plastic component is introduced and first sub elements (15) are produced. Second sub elements (16) are produced in the additional cavities. When the second parting plane is opened the sub elements (15; 16) remain on the center and third mold halves (8) and are rotated into a lateral assembly position when the center block (6) is rotated.

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

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

(43) Publication Date: 03/04/2015

(54) Title of the invention : COMPOUNDS AND PHARMACEUTICAL COMBINATIONS FOR THE TREATMENT OF NEURODEGENERATIVE AND ISCHEMIC BRAIN DISEASES

(51) International classification :C07K5/08,C07K5/10,C07K7/06

(31) Priority Document No :2011/0146 (32) Priority Date :01/07/2011 (33) Name of priority country :Cuba

(86) International Application No:PCT/CU2012/000003

Filing Date :29/06/2012 (87) International Publication No :WO 2013/004203

(61) Patent of Addition to
Application Number
Filing Date
(22) Patent of Addition to :NA :NA

(62) Divisional to Application
Number
:NA

Filing Date

(71)Name of Applicant : 1)CENTRO DE INGENIERIA GENETICA Y

1)CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA

Address of Applicant : Ave. 31 entre 158 y 190 Cubanacin

Playa La Habana 11600 Cuba (72)Name of Inventor:

1)PENTON ROL Giselle

2)LLOPIZ ARZUAGA Alexey

3)MAR N PRIDA Javier

4)PENTN ARIAS Eduardo

5)RODR GUEZ JIM‰NEZ Efran

6)MUSACCHIO LASA Alexis

7)BESADA P‰REZ Vladimir Armando 8)PARDO ANDREU Gilberto L;zaro

9)GONZ LEZ LPEZ Luis Javier

10)PAVN FUENTES Nancy

11)GUILL‰N NIETO Gerardo Enrique

12)LPEZ SAURA Pedro Antonio

(57) Abstract:

The invention relates to peptides comprising phycocyanobilin (PCB) as well as to the use of said peptides and PCB in medicine owing to the neuroprotective and/or neurogenerative effects thereof that have been identified. In addition the invention relates to pharmaceutical combinations of said peptides and PCB with proteins or other peptides which owing to the synergistic effect thereof are suitable for use in the treatment of diseases of the central nervous system involving neurodegenerative and ischemic damage.

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

(21) Application No.529/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :22/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: LUMINAIRE EMITTING LIGHT OF DIFFERENT COLOURS

(51) International classification: G02B27/14,F21V7/04,F21K99/00 (71) Name of Applicant:

(31) Priority Document No :61/508193 (32) Priority Date :15/07/2011

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

(86) International Application :PCT/IB2012/053562

No :12/07/2012

Filing Date (87) International Publication :WO 2013/011427

(61) Patent of Addition to :NA **Application Number** :NA Filing Date

(62) Divisional to Application :NA Number :NA

Filing Date

(57) Abstract:

1)KONINKLIJKE PHILIPS N.V.

Address of Applicant : High Tech Campus 5 NL 5656 AE

Eindhoven Netherlands (72)Name of Inventor:

1)VERBRUGH Stefan Marcus

2)KURT Ralph 3)VAN AS Marco

The disclosed embodiments relate to a luminaire (100) comprising an array of LEDs (120). The array of LEDs (120) comprises LEDs chosen from the group of blue LED green LED red LED yellow LED amber LED cyan LED and white LED. The luminaire (100) further comprises a reflecting tube (140) and said array of LEDs (100) is arranged in an entrance aperture (142) of said reflecting tube (140). At least one light source (160) is arranged circumferentially around the reflecting tube (140). The at least one light source (160) comprises at least one LED chosen from the group of deep blue LEDs royal blue LEDs deep red LEDs and UV LEDs. An optical component (170) is arranged to transmit light emitted from the at least one light source (160) into light emitted from the array of LEDs (120).

No. of Pages: 21 No. of Claims: 14

(21) Application No.538/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :22/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: RECEPTOR GENE FOR PEPTIDE CANCER ANTIGEN SPECIFIC T CELL

(51) International (71)Name of Applicant: :C12N15/09,C07K14/725,C07K16/30 classification 1)International Institute of Cancer Immunology Inc. (31) Priority Document No :2011143273 Address of Applicant :13 9 Enoki cho Suita shi Osaka (32) Priority Date :28/06/2011 5640053 Japan (33) Name of priority (72)Name of Inventor: :Japan 1)SUGIYAMA Haruo country (86) International :PCT/JP2012/065707 Application No :20/06/2012 Filing Date (87) International :WO 2013/002086 Publication No (61) Patent of Addition to :NA **Application Number** :NA Filing Date (62) Divisional to :NA Application Number :NA

(57) Abstract:

Filing Date

The invention provides the nucleotide sequence and amino acid sequence of the CDR3 domain of the T cell receptor (TCR) gene of a WT1 specific cytotoxic T cell (CTL) against WT1 protein. Also provided are a method for testing for and treating cancer using the nucleotide sequence and amino acid sequence and a chip primer set kit and device for testing for cancer comprising the nucleotide sequence and amino acid sequence.

No. of Pages: 243 No. of Claims: 15

(22) Date of filing of Application :23/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention : ENHANCED DOWNLINK RATE ADAPTATION FOR LTE HETEROGENEOUS NETWORK BASE STATIONS

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:H04W72/04,H04L1/00,H04L5/00 :13/197412 :03/08/2011	(71)Name of Applicant: 1)QUALCOMM INCORPORATED Address of Applicant: 5775 Morehouse Drive San Diego CA 92121 1714 U.S.A.
(86) International Application No Filing Date (87) International Publication	:PCT/US2011/046627 :04/08/2011	(72)Name of Inventor: 1)BARBIERI Alan 2)JAIN Vikas 3)JAYABALAN Muruganandam
No (61) Patent of Addition to Application Number Filing Date	:WO 2013/019243 :NA :NA	4)LUO Tao 5)NUDURAPATI Saikiran 6)CHEN Fang
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

Downlink rate adaptation in wireless communication systems are disclosed in which a UE reports RIs for both interference free and interference limited subframes. In general the RI for the interference free subframes will be higher than the RI reported for the interference limited subframes. However an eNB selects an RI and a transmission rate for interference limited subframes based on what the UE can sustain instead of based only on the RI reported by the UE.

No. of Pages: 50 No. of Claims: 42

(21) Application No.568/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :23/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: 4 (8 METHOXY 1 ((1 METHOXYPROPAN 2 YL) 2 (TETRAHYDRO 2H PYRAN 4 YL) 1 H IMIDAZO[4 5 C]QUINOLIN 7 YL) 3 5 DIMETHYLISOXAZOLE AND ITS USE AS BROMODOMAIN INHIBITOR

(51) International :C07D471/04,A61K31/4745,A61P29/00

classification

(31) Priority Document :1114103.3

(32) Priority Date :17/08/2011

(33) Name of priority :U.K. country

(86) International

:PCT/EP2012/065918 Application No :15/08/2012

Filing Date

(87) International

:WO 2013/024104

Publication No

(61) Patent of Addition to :NA **Application Number** :NA Filing Date

(62) Divisional to :NA **Application Number** :NA Filing Date

(71)Name of Applicant:

1)GLAXOSMITHKLINE LLC

Address of Applicant: Corporation Service Company 2711 Centerville Road Suite 400 Wilmington DE 19808 U.S.A.

(72)Name of Inventor:

1)DEMONT Emmanuel Hubert 2) JONES Katherine Louise

3)WATSON Robert J

(57) Abstract:

Novel quinoline compounds of formula (I) pharmaceutical compositions containing such compounds and their use in therapy as bromodomain inhibitors.

No. of Pages: 42 No. of Claims: 15

(21) Application No.596/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :24/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention : CAPACITOR ARRANGEMENT FOR AN INTERMEDIATE CIRCUIT OF A VOLTAGE TRANSFORMER

(31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number	H02M1/10 10 2011 051 482.1 30/06/2011 Germany PCT/EP2011/067595 07/10/2011 WO 2013/000522 NA NA NA	(71)Name of Applicant: 1)SMA SOLAR TECHNOLOGY AG Address of Applicant: Sonnenallee 1 34266 Niestetal Germany (72)Name of Inventor: 1)MLLER Burkard 2)FRIEBE Jens
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(57) Abstract:

The invention relates to a capacitor arrangement (10) for an input circuit or intermediate circuit of a voltage transformer comprising at least two capacitors (13 14) and two connection nodes (11 12). Switching elements (15 16 17) are provided by means of which the at least two capacitors (13 14) are connected in parallel with the connection nodes (11 12) in a first operating state (I) and are connected in series therewith in a second operating state (II). The invention also relates to a voltage transformer arrangement comprising such a capacitor arrangement and an operating method for a capacitor arrangement.

No. of Pages: 31 No. of Claims: 13

(22) Date of filing of Application :20/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: ANNULAR BARRIER WITH COMPENSATION DEVICE

(51) International :E21B33/127,E21B23/06,E21B34/06 classification (31) Priority Document No :11179546.4 (32) Priority Date :31/08/2011 (33) Name of priority ·EPO country (86) International :PCT/EP2012/066871 Application No :30/08/2012 Filing Date (87) International

Publication No
(61) Patent of Addition to
(87) International
:WO 2013/030284

(61) Patent of Addition to
Application Number
Filing Date
(62) Divisional to
Application Number
Filing Date
:NA
:NA
:NA

(71)Name of Applicant : 1)WELLTEC A/S

Address of Applicant: Gydevang 25 DK 3450 Aller d

Denmark

(72)Name of Inventor: 1)HALLUNDB†K J.rgen

2)HAZEL Paul

3)VASQUES Ricardo Reves

(57) Abstract:

The present invention relates to an annular barrier to be expanded in an annulus between a well tubular structure and an inside wall of a borehole downhole for providing zone isolation between a first zone and a second zone of the borehole comprising a tubular part for mounting as part of the well tubular structure the tubular part having a longitudinal axis an expandable sleeve surrounding the tubular part and defining a space being in fluid communication with an inside of the tubular part each end of the expandable sleeve being connected with the tubular part and an aperture for letting fluid into the space to expand the expandable sleeve wherein the barrier further comprises a compensation device arranged in the space between the expandable sleeve and the tubular part the compensation device having a chamber in which a piston is arranged dividing the chamber in a first and a second chamber part the first chamber part being in fluid communication with the space and the second chamber part comprising gas.

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

(21) Application No.487/CHE/2014 A

(19) INDIA

(22) Date of filing of Application :03/02/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: PROFILE CLAMP WITH PRE-POSITIONER

(51) International classification		(71)Name of Applicant:
(31) Priority Document No	:20 2013 001 224.2	1)NORMA GERMANY GMBH Address of Applicant :EDISONSTRASSE 4, 63477
(32) Priority Date	:07/02/2013	MAINTAL Germany
(33) Name of priority country	:Germany	(72)Name of Inventor:
(86) International Application No	:NA	1)GHIRARDI, FABIO
Filing Date	:NA	2)KAYACIK, ERKAN
(87) International Publication No	: NA	3)KRAUSS, MATHIAS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

A profile clamp is disclosed with a clamping band and a pre-positioner, wherein the clamping band (2) comprises two flanks (8, 9) and the pre-positioner is connected to the clamping band (2) and the pre-positioner has at least one attachment section. 5 The object is to provide a pre-positioner for a profile clamp which facilitates the installation of profile clamps. For this purpose, it is provided that the attachment section runs axially beyond one of the flanks (8) and radially between the two flanks (8, 9). 10

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

(22) Date of filing of Application :22/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: MOLTEN METAL HOLDING AND POURING BOX WITH DUAL POURING NOZZLES

(51) International :B22D41/08,B22D41/56,B22D37/00 classification

(31) Priority Document No :61/501235 (32) Priority Date :26/06/2011 (33) Name of priority country: U.S.A.

(86) International :PCT/US2012/044219

Application No :26/06/2012 Filing Date

(87) International Publication :WO 2013/003359

(61) Patent of Addition to :NA **Application Number** :NA Filing Date

(62) Divisional to :NA **Application Number** :NA Filing Date

(71)Name of Applicant:

1)INDUCTOTHERM CORP.

Address of Applicant :10 Indel Avenue P.O. Box 157

Rancocas New Jersey 08073 U.S.A.

(72)Name of Inventor: 1)PRABHU Satyen N. 2)PFLUG William R. 3)PAIVA Marcelo Albano 4)COOPER Graham

(57) Abstract:

A molten metal holding and pouring box with a rectangular shaped upper section and a pyramidal shaped lower section provides a relatively constant flow of molten metal being poured from the box through each of two bottom nozzles into two separate foundry molds at the same time. The two bottom nozzles are contained in a unitary dual nozzle assembly that facilitates replacement as required by wear or a change in location of the sprue cups in the two separate foundry molds being filled with molten metal.

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

(22) Date of filing of Application :24/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: CROSS SLIDE GESTURE TO SELECT AND REARRANGE

	(71)Name of Applicant:
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:13/196272	Address of Applicant :One Microsoft Way Redmond
:02/08/2011	Washington 98052 6399 U.S.A.
:U.S.A.	(72)Name of Inventor:
:PCT/US2012/047091	1)MARKIEWICZ Jan Kristian
:17/07/2012	2)HOFMEESTER Gerrit H.
:WO 2013/019404	3)SOEGIONO Orry W.
·N/A	4)CLAPPER Jon Gabriel
	5)WOLFE Jennifer Marie
.INA	6)LEONARD Chantal M.
:NA	7)PITTAPPILLY Theresa B.
:NA	8)KUEHNLE Holger
	9)WHYTOCK John C.
	:13/196272 :02/08/2011 :U.S.A. :PCT/US2012/047091 :17/07/2012 :WO 2013/019404 :NA :NA

(57) Abstract:

Cross slide gestures for touch displays are described. In at least some embodiments cross slide gestures can be used on content that pans or scrolls in one direction to enable additional actions such as content selection drag and drop operations and the like. In one or more embodiments a cross slide gesture can be performed by dragging an item or object in a direction that is different from a scrolling direction. The different direction drag can be mapped to additional actions or functionality. In one or more embodiments one or more thresholds can be utilized such as a distance threshold in combination with the different direction drag to map to additional actions or functionality.

No. of Pages: 44 No. of Claims: 10

(21) Application No.631/CHENP/2014 A

1)SONY CORPORATION

(72)Name of Inventor:

1)SHIBATA Akihiro

2)HOSHI Mitsunari

Address of Applicant: 17 1 Konan Minato ku Tokyo 1080075

(19) INDIA

(22) Date of filing of Application: 27/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: DISPLAY DEVICE

(51) International classification: G02B5/30,G02B27/26,G02F1/13 (71)Name of Applicant:

:30/07/2012

(31) Priority Document No :2011170008 (32) Priority Date :03/08/2011

(33) Name of priority country :Japan

(86) International Application :PCT/JP2012/069299

No Filing Date

(87) International Publication :WO 2013/018750

(61) Patent of Addition to **Application Number**

(62) Divisional to Application :NA Number :NA Filing Date

:NA :NA Filing Date

(57) Abstract:

Provided is a display device that can reduce degradation in 3 D characteristics (crosstalk). A phase shifting element is bonded to the light output side surface of a liquid crystal display panel. In the phase shifting element two types of phase shifting regions (phase shifting region for the right eye and phase shifting region for the left eye) the orientations of the slow axes of which differ from each other are disposed in correspondence with each pixel. Each of the phase shifting regions is disposed in contact with the other type of phase shifting region and the side part of each phase shifting region in contact with the other type of phase shifting region has waviness with an amplitude (a) that satisfies the following equations. $0 < a < \max(.) = 0.7/(...1.2) + 0.35 = \arctan(P/(4d) P$: Pixel pitch d: Distance between pixel and phase shifting element

No. of Pages: 45 No. of Claims: 3

(22) Date of filing of Application :22/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : CAPACITY AND COVERAGE SELF OPTIMIZATION METHOD AND DEVICE IN MOBILE NETWORK

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:21/07/2011 :WO 2012/159340 :NA	(71)Name of Applicant: 1)HUAWEI TECHNOLOGIES CO. LTD. Address of Applicant: Huawei Administration Building Bantian Longgang Shenzhen Guangdong 518129 China (72)Name of Inventor: 1)ZHUANG Hongcheng 2)ZHANG Jietao 3)LUO Zezhou
	:NA :NA	· ·
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

Disclosed are a capacity and coverage self optimization method and device in a mobile network aiming to improve the self adaptive optimization performance of cell capacity and coverage. The technical solution thereof includes: calculating the frequency spectrum efficiency of a cell; if the frequency spectrum efficiency of the cell is less than a first threshold value then starting cell vertical sectorization processing to divide the cell into an inner sector and an outer sector and configuring relevant parameters of the inner sector and the outer sector; if the frequency spectrum efficiency of the cell; then calculating the frequency spectrum efficiency of the outer sector; if the frequency spectrum efficiency of the outer sector and reconfiguring the relevant parameters of the inner sector and the outer sector so as to improve the frequency spectrum efficiency of the cell. The present invention effectively combines inter cell interference coordination with the vertical sectorization technology overcoming the defect in the prior art that the capacity and coverage cannot concurrently reach optimal and better realizing the self adaptive optimization of cell coverage and capacity.

No. of Pages: 34 No. of Claims: 27

(22) Date of filing of Application :24/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention : HOT FORMED PREVIOUSLY WELDED STEEL PART WITH VERY HIGH MECHANICAL RESISTANCE AND PRODUCTION METHOD

(86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number PCT/IB2012/001418 Spain :23/07/2012 (72)N :WO 2013/014512 1)CI :NA :NA 3)SO	Address of Applicant :CL/Chavarri 6 E 48910 Sestao Bizkaia in)Name of Inventor : OCRETTEUR Laurent OYIN Qingdong OSCHMIT Francis OEHLING Wolfram
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(57) Abstract:

The invention mainly relates to a welded steel part with very high mechanical resistance properties produced by heating then hot forming then cooling at least one welded blank produced by the end to end welding of at least one first and one second metal sheet at least partially consisting of a steel substrate and a pre coating consisting of an intermetallic alloy layer in contact with the steel substrate on which a metallic alloy layer consisting of aluminium alloy or based on aluminium is mounted. Said welded steel part according to the invention is essentially characterised in that the edges (36) in close proximity to the melted area (35) are not provided with the metallic alloy layer (19 20) but they are provided with the intermetallic alloy layer (17 18) and in that on at least part of the length of the melted area (35) the ratio of the carbon content of the melted area (35) to the carbon content of the substrate (25 26) of one of the first or second metal sheets (11 12) having the highest carbon content (Cmax) is between 1.27 and 1.59. The invention also relates to a method for producing such a welded steel part and to the use of said welded acid part for producing structural or safety parts for vehicles especially motor vehicles.

No. of Pages: 38 No. of Claims: 29

(21) Application No.632/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :27/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: BEACONS FOR WIRELESS COMMUNICATION

(51) International classification :H04W48/08,F (31) Priority Document No :61/525353 (32) Priority Date :19/08/2011 (33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2012/051606

Filing Date :20/08/2012 (87) International Publication No :WO 2013/028629

(61) Patent of Addition to Application
Number
Filing Date
:NA

(62) Divisional to Application Number :NA Filing Date :NA

:H04W48/08,H04W52/02 (71)**Name of Applicant :**

1)QUALCOMM INCORPORATED

Address of Applicant: Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121 1714 U.S.A.

(72)Name of Inventor:

1)SAMPATH Hemanth

2)MERLIN Simone

3)ABRAHAM Santosh Paul

(57) Abstract:

A system and method for wireless devices to efficiently receive communications by transmitting and receiving specialized beacon messages. Particularly a wireless device may await reception of a synchronizing beacon message from a transmitting device. A relative position identifier within the synchronizing beacon message may then allow the wireless device to anticipate future beacon message transmissions and to synchronize its reception pattern with the transmitter. In this manner the wireless device need only receive and decode beacon messages germane to its operation.

No. of Pages: 62 No. of Claims: 116

(22) Date of filing of Application :23/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: ELECTRONIC DEVICES FOR CONTROLLING NOISE

(51) International classification	:G10K11/178	(71)Name of Applicant:
(31) Priority Document No	:61/521177	1)QUALCOMM INCORPORATED
(32) Priority Date	:08/08/2011	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/US2012/050010	(72)Name of Inventor:
Filing Date	:08/08/2012	1)PARK Hyun Jin
(87) International Publication No	:WO 2013/022981	2)MOMEYER Brian Lee
(61) Patent of Addition to Application	:NA	3)TOMAN Jeremy Patrick
Number	:NA	4)CHAN Kwokleung
Filing Date	.11/1	5)NELSON Hui ya Liao
(62) Divisional to Application Number	:NA	6)OLIVEIRA Louis Dominic
Filing Date	:NA	

(57) Abstract:

An electronic device for controlling noise is described. The electronic device includes a force sensor for detecting a force on the electronic device. The electronic device also includes noise control circuitry for generating a noise control signal based on a noise signal and the force. Another electronic device for controlling noise is also described. The electronic device includes a speaker that outputs a runtime ultrasound signal an error microphone that receives a runtime ultrasound channel signal and noise control circuitry coupled to the speaker and to the error microphone. The noise control circuitry determines at least one calibration parameter and determines a runtime channel response based on the runtime ultrasound channel signal. The noise control circuitry also determines a runtime placement based on the runtime channel response and the at least one calibration parameter and determines at least one runtime active noise control parameter based on the runtime placement.

No. of Pages: 88 No. of Claims: 66

(22) Date of filing of Application :23/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: MUTATIONS IN THE EPIDERMAL GROWTH FACTOR RECEPTOR GENE

(51) International classification :C07K14/71,C12Q1/68,G01N33/574

(31) Priority Document No :11382270.4 (32) Priority Date :03/08/2011 (33) Name of priority

country :EPO

country

(86) International Application No :PCT/EP2012/065090

Filing Date :02/08/2012

(87) International Publication: WO 2013/017645

(61) Patent of Addition to Application Number :NA Filing Date :NA

(62) Divisional to
Application Number
Filing Date
:NA
:NA

(71)Name of Applicant:

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4)BELLOSILLO PARICIO Beatriz 5)DALMASES MASSEGŠ Alba

(57) Abstract:

The invention relates to a new identified mutation in the epidermal growth factor receptor gene leading to an amino acidic change which highly correlates with the resistance to a therapy regimen comprising cetuximab and the sensitivity to a therapy regimen comprising panitumumab. The invention includes peptide sequences primers and probes to detect such a mutation as well as kits for predicting the response of a subject to a therapy regime comprising cetuximab and/or panitumumab. In particular the invention is useful in the therapy regimen applicable to metastasic colorectal cancer and to head and neck cancer.

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

(22) Date of filing of Application :24/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention : MULTILAYER FILM HAVING AT LEAST ONE THIN LAYER AND CONTINUOUS PROCESS FOR FORMING SUCH A FILM

(57) Abstract:

The invention relates to a continuous self metered process of forming a multilayer film comprising at least two superimposed polymer layers comprising the steps of: (i) providing a substrate (5); (ii) providing two or more coating knives (2 3 4) which are offset independently from each other from said substrate (5) and/or from an adjacent coating knife to form at least one substrate gap (9) relative to the surface of the substrate (5) and at least one outlet gap (10) relative to the surface of an adjacent coating knife; (iii) moving the substrate (5) relative to the coating knives (2 3 4) in a downstream direction (6) (iv) providing curable liquid precursors of the polymers (I II III) to the upstream side of the coating knives (2 3 4) thereby coating the two or more precursors (I II III) through the respective gaps (9 10) as superimposed layers (12 13 14) onto the substrate (5); (v) optionally providing one or more solid films (1 1) and applying these essentially simultaneously with the formation of the adjacent lower polymer layer and (vi) curing the precursor of the multilayer film thus obtained; wherein a lower layer of a curable liquid precursor (I II III) is covered by an adjacent upper layer of a curable liquid precursor (I II III) or a film (1 1) respectively essentially without exposing said lower layer of a curable liquid precursor (I II III).

No. of Pages: 45 No. of Claims: 24

(22) Date of filing of Application :27/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: TEMPORARY MODULAR SPACER DEVICE FOR JOINTS OF THE HUMAN BODY

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:A61F2/38 :NA :NA :NA :NA :PCT/IB2011/054093 :19/09/2011 :WO 2013/041905 :NA :NA	(71)Name of Applicant: 1)TECRES S.P.A. Address of Applicant: Via A. Doria 6 I 37066 Sommacampagna (Verona) Italy (72)Name of Inventor: 1)SOFFIATTI Renzo 2)FACCIOLI Giovanni
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

Disposable modular spacer device (1) of the articulation of a knee comprising a tibial element (2 2 2) constrainable to an end of the tibial bone in proximity of the articulation of the knee and comprising a lower surface (7) and an upper surface (16 16 16) provided with a radius of curvature R2 and a femoral element (4 4 4) comprising an inner surface (14) constrainable to an end of the femoral bone at the articulation of the knee and an outer convex surface (15 15 15) provided with a radius of curvature R1 and in contact with the upper surface (16 16 16) of the tibial element (2 2 2) the tibial element (2 2 2) and the femoral element (4 4 4) having various dimensions or sizes the tibial element (2 2 2) being configured so as to be coupled with any size of the femoral element (4 4 4) to adapt the dimensions of the modular spacer device (1) with the dimensions of the bone ends to which it should be connected.

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

(21) Application No.291/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :14/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: PHASE LOCKED LOOP WITH PHASE CORRECTION IN THE FEEDBACK LOOP

(51) International classification		(71)Name of Applicant:
(31) Priority Document No	:13/204448	1)QUALCOMM INCORPORATED
(32) Priority Date	:05/08/2011	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/US2012/049226	(72)Name of Inventor:
Filing Date	:01/08/2012	1)ZHANG Gang
(87) International Publication No	:WO 2013/022679	
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	.INA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

A frequency synthesizer circuit is disclosed. The frequency synthesizer circuit includes a comparator circuit coupled to a reference clock and a phase corrected output signal. The frequency synthesizer circuit also includes a loop filter coupled to the comparator circuit. The frequency synthesizer circuit also includes an oscillator coupled to the loop filter. The frequency synthesizer circuit also includes a fractional divider coupled to an output of the oscillator. The frequency synthesizer circuit also includes phase correction circuitry that corrects a phase of an output of the fractional divider to produce the phase corrected output signal.

No. of Pages: 40 No. of Claims: 34

(19) INDIA

(21) Application No.442/CHE/2014 A

(22) Date of filing of Application :31/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: VEHICLE FRONT STRUCTURE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:B62D 25/00 :2013- 076873 :02/04/2013 :Japan :NA :NA	(71)Name of Applicant: 1)SUZUKI MOTOR CORPORATION Address of Applicant: 300, Takatsuka-cho, Minami-ku, Hamamatsu-shi, Shizuoka-ken, Japan (72)Name of Inventor: 1)Daisuke FURUMOTO 2)Yoshitaka KURIAGE
Filing Date	:NA	2)Yoshitaka KURIAGE
(87) International Publication No(61) Patent of Addition to Application NumberFiling Date	: NA :NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract:

To provide a vehicle front structure which enables effective suppression of the vibration at a joint portion where a front end portion of a forward side of a floor tunnel panel is joined to a lower end portion of a panel. [Solution] In a vehicle front structure in which a front end portion 5A of a floor tunnel panel 5 is joined to a lower end portion 3a of a dash panel 3, a joint surface of the front end portion 5A of the floor tunnel panel 5 is formed into an arc shape along a surface of the lower end portion 3a of the dash panel 3, and is further formed so as to have a width L in the height direction from a lower surface portion 5b to an upper surface portion 5c of the front end portion 5A, the width L gradually decreasing toward a tip end thereof.

No. of Pages: 23 No. of Claims: 5

(21) Application No.467/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :21/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: APPARATUS AND METHOD FOR UPLINK POWER CONTROL FOR VARIABLE INTERFERENCE **CONDITIONS**

(51) International :H04W52/14,H04W52/24,H04W52/36 classification

(31) Priority Document No :61/512403 (32) Priority Date :28/07/2011

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

country (86) International

:PCT/FI2012/050682 Application No :28/06/2012

Filing Date (87) International

:WO 2013/014332 Publication No

(61) Patent of Addition to

:NA **Application Number** :NA Filing Date (62) Divisional to :NA **Application Number** :NA Filing Date

(71)Name of Applicant:

1)NOKIA CORPORATION

Address of Applicant: Keilalahdentie 4 FI 02150 Espoo

Finland

(72)Name of Inventor:

1)RIBEIRO Cassio Barboza 2)KORHONEN Juha Sakari 3)TIIROLA Esa Tapani 4)PAJUKOSKI Kari Pekka

(57) Abstract:

According to an example embodiment of this application a method may include by a processor processing communication with a network element the communication comprising one or more frames wherein each frame comprises at least two subframes; receiving a signaling indicating definition of subframe groups; receiving a power control command for controlling a transmission power; and applying the power control command.

No. of Pages: 31 No. of Claims: 40

N

(21) Application No.476/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :21/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: ON LOAD TAP CHANGER

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:H01H9/00 :10 2011 113 718.5 :17/09/2011 :Germany :PCT/EP2012/065596 :09/08/2012 :WO 2013/037573 :NA :NA	(71)Name of Applicant: 1)MASCHINENFABRIK REINHAUSEN GMBH Address of Applicant: Falkensteinstr. 8 93059 Regensburg Germany (72)Name of Inventor: 1)WREDE Silke
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

The invention relates to an on load tap changer consisting of an energy store a drive shaft designed as a screw spindle vacuum switching tubes and a contact carrier and vertically arranged tap contacts. Actuation of the vacuum switching tubes occurs in dependence on the contacts. According to the invention the vacuum switching tubes are actuated via cam discs and deflection assemblies. In parallel the contacts attached to the contact carrier are moved vertically by the drive shaft and the tap contacts are thus actuated.

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

(21) Application No.572/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :23/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: BENZOFURAN COMPOUNDS FOR THE TREATMENT OF HEPATITIS C VIRUS INFECTIONS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:A01N43/30,A61K31/36 :61/525440 :19/08/2011 :U.S.A. :PCT/US2012/050268 :10/08/2012 :WO 2013/028371 :NA :NA	(71)Name of Applicant: 1)GLAXO GROUP LIMITED Address of Applicant: 980 Great West Road Brentford Middlesex TW8 9GS U.K. (72)Name of Inventor: 1)CHONG Pek Yoke 2)MILLER John F. 3)PEAT Andrew James 4)SHOTWELL John Brad
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

The present invention features compounds of formula (I) and salts thereof pharmaceutical compositions comprising said compounds and uses of such compounds in treating or preventing viral infections such as HCV infections and diseases associated with such infections.

No. of Pages: 118 No. of Claims: 22

(21) Application No.651/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :27/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : METHOD AND APPARATUS FOR SENSORY TAGS PROVIDING SOUND SMELL AND HAPTIC FEEDBACK

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application 	:H04W4/00,H04B5/02 :13/174274 :30/06/2011 :U.S.A. :PCT/FI2012/050486 :22/05/2012 :WO 2013/001141 :NA	(71)Name of Applicant: 1)NOKIA CORPORATION Address of Applicant: Keilalahdentie 4 FI 02150 Espoo Finland (72)Name of Inventor: 1)PESONEN Mika 2)AHO Eero 3)NIKARA Jari
` /		· ·
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

Systems and methods for creating feelings from tangible objects in a responsive and cost efficient manner are provided. In accordance with such systems and methods near field communication (NFC) tags are embedded into tangible objects e.g. Compact Discs (CDs) books posters etc. where the NFC tags include feeling/sensory feedback parameters associated with the object in which the NFC tag is embedded. That is such NFC tags are able to stimulate one or more senses such as the human senses of sight hearing touch smell and taste. Thus sensory feedback is provided via tangible objects where only minimal cost (e.g. a few cents) is added to the production/manufacture of such objects.

No. of Pages: 25 No. of Claims: 28

(22) Date of filing of Application :26/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: A DRIVER ASSISTANCE SYSTEM IN A VEHICLE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:G01C :NA :NA :NA :NA :NA	(71)Name of Applicant: 1)Robert Bosch Engineering and Business Solutions Limited Address of Applicant: 123, Industrial Layout, Hosur Road, Koramangala, Bangalore 560095, Karnataka, INDIA 2)Robert Bosch GmbH (72)Name of Inventor:
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	: NA :NA :NA :NA :NA	1)RAJ Arjun

(57) Abstract:

A driver assistance system in a vehicle, comprising a yaw sensor measuring a yaw rate of the vehicle, a imaging capturing sensor capturing images of a road of the vehicle, such that a predictor predicts a safe yaw threshold of the vehicle depending on at least one image captured by the imaging capturing sensor, a comparator compares the yaw rate measured by the yaw sensor with the safe yaw threshold predicted by the predictor and a control means controls at least one functional parameter of the vehicle depending on the comparison by the comparator.

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

(21) Application No.587/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :24/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention : SIZING COMPOSITION FOR MINERAL WOOL BASED ON MALTITOL AND INSULATING PRODUCTS OBTAINED

(51) International classification :C09J105/00,D06M15/03,C03C25/32

(31) Priority Document No :1102369

(32) Priority Date :27/07/2011
(33) Name of priority

country :France

(86) International :PCT/FR2012/051787

Application No
Filing Date

1.1C1/TR201
27/07/2012

(87) International Publication No :WO 2013/014399

(61) Patent of Addition to Application Number :NA

Application Number
Filing Date
(62) Divisional to
Application Number
Filing Date
:NA
:NA

(71)Name of Applicant:

1)SAINT GOBAIN ISOVER

Address of Applicant :18 Avenue dAlsace F 92400

Courbevoie France
(72)Name of Inventor:
1)JAFFRENNOU Boris
2)OBERT Edouard

(57) Abstract:

The present invention relates to a sizing composition for insulating products based on mineral wool in particular of rock or of glass characterized in that it comprises a mixture of hydrogenated sugars containing at least 25% by weight of maltitol calculated on the basis of the dry matter of the hydrogenated sugars and at least one polyfunctional crosslinking agent. Another subject matter of the present invention is the insulating products based on mineral fibres thus obtained.

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

(12) THE LITTED ENTROLLED CHARLE

(21) Application No.605/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :24/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: PORTABLE REFILLABLE CREAM DISPENSER

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application 	:B65D83/00 :201110219030.8 :26/07/2011 :China :PCT/IB2012/053793 :25/07/2012 :WO 2013/014626	(71)Name of Applicant: 1)BEAUTY UNION GLOBAL L.t.d Address of Applicant: Unit B 19/F Federal Center 77 Sheung On Street Chai Wan Hong Kong China (72)Name of Inventor: 1)HUI Yi Ming 2)WANG Zhi 3)TORD IMAN Cormit
(86) International Application No Filing Date	:PCT/IB2012/053793 :25/07/2012 :WO 2013/014626 :NA	(72)Name of Inventor : 1)HUI Yi Ming
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	

(57) Abstract:

A refillable dispenser for viscous compositions comprising a bottle having walls defining an upper cavity and a lower cavity a viscous composition refill mechanism configured to allow viscous composition to enter the upper cavity when said refill mechanism is fluidly coupled to a viscous composition source and a viscous composition dispensing mechanism configured to allow viscous composition to be dispensed from the upper cavity to outside the bottle when the dispensing mechanism is actuated. A gasket configured to substantially seal the upper cavity from the lower cavity is provided wherein the gasket is capable of moving towards the upper cavity upon actuation of the dispensing mechanism and moving towards the lower cavity upon entrance of the viscous composition into the upper cavity.

No. of Pages: 23 No. of Claims: 21

(19) INDIA

(22) Date of filing of Application :24/01/2014

(21) Application No.615/CHENP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention : GRAPHIC ARTICLE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C08L :61/514313 :02/08/2011 :U.S.A. :PCT/US2012/048793 :30/07/2012 :WO 2013/019706 :NA :NA :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)STEELMAN Ronald S. 2)NIELSEN John A. 3)LYON Keith R.
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(57) Abstract:

The present application is directed to articles useful as graphic films. Specifically the present application is directed to an article comprising a film layer the film layer comprising a polymer blend comprising a thermoplastic polyurethane and a cellulose ester and an adhesive layer adjacent the film layer.

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

(22) Date of filing of Application :28/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: HELIUM VAPOR MAGNETIC RESONANCE MAGNET

(51) International classification :G01R33/3815,H01F6/04 (71)Name of Applicant : (31) Priority Document No :61/509604

(32) Priority Date :20/07/2011 (33) Name of priority country :U.S.A.

(86) International Application No :PCT/IB2012/053605 Filing Date :13/07/2012

(87) International Publication No :WO 2013/011440

(61) Patent of Addition to Application :NA :NA Filing Date (62) Divisional to Application Number :NA Filing Date :NA

1)KONINKLIJKE PHILIPS N.V.

Address of Applicant : High Tech Campus 5 NL 5656 AE

Eindhoven Netherlands (72)Name of Inventor:

1)ACKERMANN Robert Adolph 2)FRANK Richard Lawrence

(57) Abstract:

A magnetic resonance magnet assembly 20 has a coil form 70 shaped as a hollow cylinder. At least two thermally conductive sheets 60 are disposed circumferentially around the coil form 70 separated by a non electrically conductive region 90. Thermally conductive tubing 50 affixed to each thermally conductive sheeting section 60 runs circumferentially around the coil form 70. At least one layer of thermally conductive electrically insulating material 110 such as fiber glass is bonded with a thermally conductive epoxy encapsulant to the thermally conductive sheets 60. A winding of superconductive wire 80 is bond together and to the electrically insulating material 110 with the thermally conductive epoxy encapsulant.

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

(21) Application No.508/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :22/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: COMMUNICATION SYSTEM WITH MULTIPLE SOURCES OF POWER

(51) International classification :A61B5/00,A61B1/273,A61B5/05 (71)Name of Applicant: (31) Priority Document No :13/180498

(32) Priority Date :11/07/2011 (33) Name of priority country :U.S.A.

(86) International Application :PCT/US2012/046113 No

:10/07/2012 Filing Date

(87) International Publication :WO 2013/009777

(61) Patent of Addition to :NA **Application Number** :NA Filing Date

(62) Divisional to Application :NA Number :NA Filing Date

1)PROTEUS DIGITAL HEALTH INC.

Address of Applicant: 2600 Bridge Parkway Ste. 101

Redwood City California 94065 U.S.A.

(72)Name of Inventor: 1)WHITWORTH Adam 2)ZDEBLICK Mark J.

(57) Abstract:

The system of the present invention includes a conductive element an electronic component and a partial power source in the form of dissimilar materials. Upon contact with a conducting fluid a voltage potential is created and the power source is completed which activates the system. The electronic component controls the conductance between the dissimilar materials to produce a unique current signature. The system can also measure the conditions of the environment surrounding the system.

No. of Pages: 52 No. of Claims: 19

(12) FATENT AFFLICATION FUBLICATION

(22) Date of filing of Application :22/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : ENHANCED EFFICIENCY AND POLLUTANT CONTROL BY MULTI VARIABLE ENGINE OPERATION CONTROL

(51) International classification :F02B75/28,F02
(31) Priority Document No :61/501654
(32) Priority Date :27/06/2011
(33) Name of priority country :U.S.A.

(86) International Application No :PCT/US2012/044471

Filing Date :27/06/2012 (87) International Publication No :WO 2013/003501

(87) International Publication No
(61) Patent of Addition to Application
Number
Filing Date
(62) Divisional to Application Number
Filing Date
:NA
:NA
:NA

:F02B75/28,F02B25/08 (71)**Name of Applicant :**

1)PINNACLE ENGINES INC.

(21) Application No.536/CHENP/2014 A

Address of Applicant :1300 Industrial Road Suite 1A San

Carlos CA 94070 U.S.A. (72)Name of Inventor: 1)CLEEVES James M.

2)WILLCOX Michael A.

(57) Abstract:

(19) INDIA

Based on one or more monitored operation parameters of an internal combustion engine a set of engine operation conditions necessary to provide combustion stability in a combustion volume of the engine optimized fuel efficiency and minimized production of pollutants such as nitrogen oxides carbon monoxide and unburned hydrocarbons can be determined. The new set of engine operation conditions can be dynamically implemented in response to changing engine loads and changing engine speeds to maintain a combustion mixture and combustion conditions within a combustion chamber of the engine constrained flammability limits pollutant generation rates and fuel efficiency considerations. Related articles systems and methods are described.

No. of Pages: 61 No. of Claims: 29

(21) Application No.597/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :24/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: METHOD FOR SCREENING ALPHA AMYLASES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C12N9/24,C12Q1/40 :11172286.4 :30/06/2011 :EPO :PCT/EP2012/062785 :29/06/2012 :WO 2013/001087 :NA :NA :NA	(71)Name of Applicant: 1)NOVOZYMES A/S Address of Applicant: Krogshoejvej 36 DK 2880 Bagsvaerd Denmark (72)Name of Inventor: 1)KAASGAARD Svend 2)LARSEN Signe Eskildsen 3)OEBRO Jens 4)BEIER Lars 5)PONTOPPIDAN Connie 6)DAMAGER Iben 7)ANDERSEN Carsten 8)SVENDSEN Allan
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(57) Abstract:

The present invention relates to variants of a parent alpha amylase. The present invention also relates to polynucleotides encoding the variants; nucleic acid constructs vectors and host cells comprising the polynucleotides; and methods of using the variants.

No. of Pages: 127 No. of Claims: 17

(21) Application No.607/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :24/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: MECHANICAL LOCKING SYSTEM FOR FLOOR PANELS

(51) International classification	:E04F15/02,E04F15/04	(71)Name of Applicant:
(31) Priority Document No	:11506607	1)Vlinge Flooring Technology AB
(32) Priority Date	:11/07/2011	Address of Applicant :Prstavgen 513 SE 263 65 Viken
(33) Name of priority country	:Sweden	Sweden
(86) International Application No	:PCT/SE2012/050817	(72)Name of Inventor:
Filing Date	:09/07/2012	1)PERVAN Darko
(87) International Publication No	:WO 2013/009257	
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	.114	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

Floor panels are shown which are provided with a vertical folding locking system on short edges that only locks vertically and a mechanical locking system on long edges that prevents displacement along the long edges.

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

(22) Date of filing of Application :27/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: DETERMINING THE DOPANT CONTENT OF A COMPENSATED SILICON SAMPLE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:G01N27/04,C30B29/06 :11/02354 :27/07/2011 :France :PCT/FR2012/000299 :20/07/2012	(71)Name of Applicant: 1)COMMISSARIAT A LENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES Address of Applicant: 25 rue Leblanc Btiment Le ponant D 75015 Paris France (72)Name of Inventor:
(87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:WO 2013/014342 :NA :NA :NA :NA	1)DUBOIS Sbastien 2)ENJALBERT Nicolas 3)VEIRMAN Jordi

(57) Abstract:

The method of determining concentrations of dopant impurities in a silicon sample involves the provision of a silicon ingot comprising donor type dopant impurities and acceptor type dopant impurities a step (F1) for determining the position of a first zone of the ingot in which there takes place a transition between a first conductivity type and a second opposite conductivity type a step (F2) for measuring the concentration of free charge carriers in a second zone of the ingot separate from the first zone using the Hall effect Fourier transform infrared spectroscopy or a method using the lifetime of the charge carriers and a step (F3) for determining the concentrations of dopant impurities in the sample based on the position of the first zone and the concentration of free charge carriers in the second zone of the ingot.

No. of Pages: 22 No. of Claims: 7

(22) Date of filing of Application :28/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: WEARABLE DEVICE AND A METHOD OF MANUFACTURING THE SAME

(51) International classification (31) Priority Document No	:A61B5/053 :61/509599	(71)Name of Applicant: 1)KONINKLIJKE PHILIPS N.V.
(32) Priority Date (33) Name of priority country	:20/07/2011 :U.S.A.	Address of Applicant :High Tech Campus 5 NL 5656 AE Eindhoven Netherlands
(86) International Application No		(72)Name of Inventor:
Filing Date (87) International Publication No	:10/07/2012 :WO 2013/011416	1)OUWERKER Martin 2)WESTERINK Joanne Henri«tte Desire Monique
(61) Patent of Addition to Application Number Filing Date	:NA :NA	2) WESTERING South From National Control of the Con
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

The present invention relates to a wearable device (10) wearable by a user for measuring skin conductance of the user (1) the wearable device comprising at least two skin conductance electrodes (12) for contacting skin (2) of the user and an elastic material portion (14) which surrounds the skin conductance electrodes (12) and forms a material surface (16). The elastic material of the elastic material portion (14) is non permeable for gaseous and liquid substances. The present invention further relates to a method of manufacturing such a wearable device (10).

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

(10) DIDIA

(21) Application No.546/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :22/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: PROJECTION CAPTURE SYSTEM AND METHOD

(51) International classification :G03B21/132,G03B21/14,G03B21/06

(31) Priority Document No :.

(32) Priority Date :05/08/2011
(33) Name of priority country :Argentina

(86) International :PCT/US2011/046253

Application No :02/08/2011

Filing Date (87) International

Publication No :WO 2013/019217

(61) Patent of Addition to
Application Number
Filing Date
(62) Divisional to

Filing Date
(62) Divisional to
Application Number
Filing Date

SNA
:NA

(71)Name of Applicant:

1)HEWLETT PACKARD DEVELOPMENT COMPANY

L.P.

Address of Applicant :11445 Compaq Center Dr. W. Houston

TX 77070 U.S.A.

(72)Name of Inventor:

1)SHORT David Bradley

(57) Abstract:

In one example a projection capture system includes: a digital camera a projector and a mirror housed together as a single unit in which when the unit is deployed for use with a work surface: the camera is positioned above the projector; the projector is positioned below the camera; and the mirror is positioned above the projector and configured to reflect light from the projector into the camera capture area. In one example a projection capture method includes: establishing a camera capture area within which a camera can capture an image of an object; establishing a projector display area overlapping the capture area and into which a projector can project light; lighting the camera capture area with the projector; and positioning a specular glare spot from the projector lighting outside the camera capture area.

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

(19) INDIA

(22) Date of filing of Application :27/01/2014

(21) Application No.634/CHENP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: LEVER FITTING TYPE CONNECTOR

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:B60J :2011147442 :01/07/2011 :Japan :PCT/JP2012/066518 :28/06/2012 :WO 2013/005628 :NA :NA	(71)Name of Applicant: 1)YAZAKI CORPORATION Address of Applicant: 4 28 Mita 1 chome Minato ku Tokyo 1080073 Japan (72)Name of Inventor: 1)SHIMIZU Tomohiko 2)TASHIRO Akinori 3)TSURUTA Akihiro 4)TERAO Kazuya
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(57) Abstract:

Lever collapse prevention walls (54) that prevent a pair of arm plates (71) of a lever (7) from collapsing inward are provided on a flange shaped plate part (51) of a hood (5) so as to protrude in the same direction as a pair of support wall parts (52).

No. of Pages: 54 No. of Claims: 3

(22) Date of filing of Application :27/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: SWALLOWING SIMULATION DEVICE AND METHOD

(51) International classification	:a61B	(71)Name of Applicant:
(31) Priority Document No	:2011146780	1)Meiji Co. Ltd.
(32) Priority Date	:30/06/2011	Address of Applicant :2 10 Shinsuna 1 chome Koto ku Tokyo
(33) Name of priority country	:Japan	1368908 Japan
(86) International Application No	:PCT/JP2012/066707	(72)Name of Inventor:
Filing Date	:29/06/2012	1)KAMIYATetsu
(87) International Publication No	:WO 2013/002374	2)TOYAMAYoshio
(61) Patent of Addition to Application	:NA	3)MICHIWAKIYukihiro
Number	:NA	
Filing Date	.1171	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

Provided is a swallowing simulation device with which the approximate reproduction of the actual phenomena associated with swallowing is easy. The present invention is provided with: an oral cavity modeling unit (10) that forms an oral cavity model (11) comprising oral organs; an organ characteristic setting unit (20) that sets the organ characteristics of each oral organ in the oral cavity model (11); an organ movement setting unit (30) that sets the movement of each oral organ in the oral cavity model (11); a food product physical property setting unit (40) that sets the food product that is the subject of analysis and the physical properties thereof; an input unit (81) that inputs a mock food product that models the food product into the oral cavity; a motion analysis unit (50) that uses a particle method to analyze the motion of each oral organ and the behavior of the mock food product (41) when swallowed in the oral cavity model (11); and a display unit (82) that displays on a video screen the result of the analysis of the motion of each oral organ and the behavior of the mock food product (41) when swallowed as analyzed by the motion analysis unit (50).

No. of Pages: 60 No. of Claims: 13

(22) Date of filing of Application :28/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: SPOT DETECTION SET SPOT DETECTION METHOD AND TRANSFER RECEIVING SHEET

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application 	:G01N30/92,G01N30/95 :2011147664 :01/07/2011 :Japan :PCT/JP2012/066563 :28/06/2012 :WO 2013/005642 :NA	(71)Name of Applicant: 1)DAICEL CORPORATION Address of Applicant: 4 5 Umeda 3 chome Kita ku Osaka shi Osaka 5300001 Japan (72)Name of Inventor: 1)MINODA Toshiharu 2)IKEDA Isamu
(61) Patent of Addition to Application Number		2)IKEDA Isamu
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

The present invention enables accurate detection of the position of a spot on a TLC plate. The spot detection is conducted by: using a TLC plate provided with a separating agent layer said separating agent layer having a specific optical response together with a transfer receiving sheet which is to be superimposed on the separating agent layer and which has a specific porosity for transferring thereonto a spot in the separating agent layer; developing a target substance in the separating agent layer of the TLC plate; superimposing the transfer receiving sheet on the separating agent layer at least in the part wherein the target substance has been developed; moistening the separating agent layer and the transfer receiving sheet thus superimposed together with a solvent for transfer; vaporizing the solvent for transfer from the side of the transfer receiving sheet superimposed on the separating agent layer to thereby transfer the spot in the separating agent layer onto the transfer receiving sheet; and then optically detecting the spot having been transferred onto the transfer receiving sheet.

No. of Pages: 31 No. of Claims: 8

(21) Application No.4436/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: A COLLAPSIBLE CONTAINER

(31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date :NA Filing Date :NA	Address of Applicant :147/27, Ground Floor, 3rd Main Road, Industrial Town, Rajajinagar, Bangalore-560044 Karnataka India (72)Name of Inventor: 1)Gururaj Nayak
(62) Divisional to Application Number :NA Filing Date :NA	

(57) Abstract:

A container for packaging is provided. The container includes a base, a plurality of side walls, a plurality of flaps, a plurality of openings defined in the flaps and at least in one of the side wall, a plurality of connecting element, a plurality of scored lines and a lid. The side walls, the flaps and the base are obtained by folding the container along the scored lines. The connecting element connects the flaps through the openings. The connecting element facilitates the closure of the side walls and also assists in carrying the container. The lid is used for covering the top of the container in restored state.

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

(21) Application No.513/CHENP/2014 A

(19) INDIA

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

(43) Publication Date: 03/04/2015

(54) Title of the invention: STREAMING DISTRIBUTION DEVICE AND METHOD STREAMING RECEIVING DEVICE AND METHOD STREAMING SYSTEM PROGRAM AND RECORDING MEDIUM

:H04N7/173,G06F13/00 (71)Name of Applicant : (51) International classification (31) Priority Document No 1)SONY CORPORATION :61/513131 :29/07/2011 (32) Priority Date Address of Applicant: 17 1 Konan Minato ku Tokyo 1080075 (33) Name of priority country :U.S.A. Japan (86) International Application No :PCT/JP2012/067719 (72)Name of Inventor: Filing Date :11/07/2012 1)YAMAGISHI Yasuaki (87) International Publication No :WO 2013/018517 2)KITAZATO Naohisa (61) Patent of Addition to Application 3)DEWA Yoshiharu :NA Number 4)TAKABAYASHI Kazuhiko :NA 5)HIRABAYASHI Mitsuhiro Filing Date (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract:

The present technology relates to a streaming distribution device and method a streaming receiving device and method a streaming system a program and a recording medium with which it is possible to reduce processing load concerning displaying subtitles in streaming. A streaming distribution device comprises: a content fragment generation unit which generates a fragment which is defined by an MP4 file format; and a subtitle fragment generation unit which generates a fragment which is defined by the MP4 file format and wherein a TTML document instance concerning subtitles which are displayed in content is stored. Instance classification and identification information which identifies whether the TTML document instance stored in the fragment is a TTML document instance which designates a rendering context concerning the subtitles is added to the fragment header information.

No. of Pages: 109 No. of Claims: 15

(22) Date of filing of Application :22/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: METHOD FOR PRODUCTION OF 4-OXOQUINOLINE COMPOUND

(51) International classification :C07D (71)Name of Applicant: (31) Priority Document No 1)JAPAN TOBACCO INC. :2006-060274 (32) Priority Date Address of Applicant :2-1, TORANOMON 2-CHOME, :06/03/2006 (33) Name of priority country MINATO-KU, TOKYO 105-8422 Japan :Japan (86) International Application No :PCT/JP2007/54311 (72)Name of Inventor : 1)MATSUDA, KOJI Filing Date :06/03/2007 (87) International Publication No :WO/2007/102499 2)ANDO, KOJI (61) Patent of Addition to Application 3)OHKI, SHIGEJI :NA Number 4)YAMASAKI, TAKAHIRO 5)HOSHI, JUN-ICHI

:NA Filing Date

(62) Divisional to Application Number :5344/CHENP/2008 Filed on :06/03/2007

(57) Abstract:

The present invention provides a compound useful as a synthetic intermediate for an anti-HIV agent having an integrase inhibitory activity, a production method thereof, and a production method of an anti-HIV agent using the synthetic intermediate. Specifically, the present invention provides, foi example, compounds represented by the formulas (6), (7-1), (7-2) and (8):wherein R is a fluorine atom or a methoxy group, R1 is a Ci - C4 alkyl group, R2 is a hydroxyl-protecting group, and X2 is a halogen atom, a production method thereof, and a production method of an anti-HIV agent using the synthetic intermediate.

No. of Pages: 175 No. of Claims: 24

(19) INDIA

(22) Date of filing of Application :24/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: BIOGAS FROM ENZYME TREATED BAGASSE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:C12P5/02 :11171777.3 :28/06/2011 :EPO	(71)Name of Applicant: 1)NOVOZYMES A/S Address of Applicant: Krogshoejvej 36 DK 2880 Bagsvaerd Denmark (72)Name of Inventor:
Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date	:27/06/2012 :WO 2013/000945 :NA :NA :NA	1)GJERMANSEN Morten

(21) Application No.599/CHENP/2014 A

(57) Abstract:

The present invention relates to a process for treatment of a bagasse derived material which treatment increases the degradability of the lignocellulosic fibres. In particular the invention relates to methane production from enzymatically treated bagasse derived material where the enzyme treatment of the invention is used to increase the methane production in comparison with untreated bagasse.

No. of Pages: 55 No. of Claims: 14

(21) Application No.685/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :28/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: PROCESS FOR PRODUCING DISPERSION POWDERS

(51) International classification :C08J3/12,B01J2/04,B01J2/30 (71)Name of Applicant : (31) Priority Document No :10 2011 080 235.5 1)WACKER CHEMIE AG (32) Priority Date :01/08/2011 Address of Applicant: Hanns Seidel Platz 4 81737 M¹/₄nchen (33) Name of priority country :Germany Germany :PCT/EP2012/064560 (86) International Application No (72)Name of Inventor: 1)HERBERT Michael Filing Date :25/07/2012 (87) International Publication No :WO 2013/017491 2)RING Jochen 3)KILLAT Stefan (61) Patent of Addition to :NA **Application Number** 4)GERSTENBERGER Bernd :NA Filing Date (62) Divisional to Application :NA Number :NA Filing Date

(57) Abstract:

The invention provides a process for producing dispersion powders by means of spray drying of aqueous polymer dispersions and addition of antiblocking agents in a rotary atomization dryer characterized in that the antiblocking agent is conveyed by means of delivery air wholly or partly into an annular gap which is formed by a moulding arranged concentrically around the housing of the rotary atomizer and which ends at a distance above the upper edge of the atomizer plate of the rotary atomizer.

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

(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention : TRIP-FREE SWITCHING MECHANISM FOR ACTUATING DOUBLE CONTACT ARRANGEMENT OF A CIRCUIT BREAKER

(51) International classification(31) Priority Document No(32) Priority Date	:H01H71/00 :NA :NA	(71)Name of Applicant: 1)SCHNEIDER ELECTRIC INDUSTRIES SAS 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)NARINDER KAMBOJ
(87) International Publication No	: NA	2)KARTHIK SATYANARAYANAN
(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 trip-free switching mechanism for actuating double contact arrangement of a circuit breaker, comprising: an actuator assembly is composed of a hook member, a trip bar member and a movable contact holder pivotably attached to a plate member, where the movable contact holder formed of an extended arm with a linear slot. A carrier assembly is composed of a carrier member movably held and guided within the linear slot in the movable contact holder; and a movable contact hinged at the carrier member. The carrier member is placed between the fixed contacts and the arc chambers in such a way that the movable contact is being located and facing towards to the fixed contacts. The carrier assembly is operatively connected to the actuator assembly in such a way that while operating the toggle switch, the movable contact holder is actuated through the plate member for linear movement of the carrier member to make electrical contact between the fixed contacts through the movable contact. Thus, the trip-free switching mechanism achieves better isolation between the fixed and movable contacts independent of latching and toggle movement, which enhances breaking performance of the circuit breaker.

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

(19) INDIA

(22) Date of filing of Application :20/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: HAIR DRYER WITH A DEVICE AT THE AIR OUTLET FOR CHANGING THE FLOW OF AIR

(21) Application No.453/CHENP/2014 A

(51) International classification	:A45D20/12	(71)Name of Applicant:
(31) Priority Document No	:61/681171	1)KONINKLIJKE PHILIPS N.V.
(32) Priority Date	:09/08/2012	Address of Applicant :High Tech Campus 5 NL 5656 AE
(33) Name of priority country	:U.S.A.	Eindhoven Netherlands
(86) International Application No	:PCT/IB2013/056454	(72)Name of Inventor:
Filing Date	:07/08/2013	1)FL-HOLZER Hannes Uwe
(87) International Publication No	:WO 2014/024143	
(61) Patent of Addition to Application	:NA	
Number		
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
7		•

(57) Abstract:

The present invention relates to a hair dryer (100) and a nozzle (113 310 410) for a hair dryer(100) and more specifically to an air outlet arrangement (112 220 300 400 00 600 700). The air outlet arrangement (112 220 300 400 500 600 700) comprises a flow changing device(223 224 331 341 431 531 631 632) for changing a flow of air at the air outlet arrangement (112 220 300 400 500 600 700) depending on a pressure and/or temperature within a housing (110) in particular within the nozzle (113 310 410).

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

(19) INDIA

(22) Date of filing of Application: 27/01/2014

(21) Application No.656/CHENP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention : GRAPHIC ARTICLE

(51) International classification :B44C1/20,B44C1/00,B44C3/02 (71)Name of Applicant :

(31) Priority Document No :61/514308 (32) Priority Date :02/08/2011 (33) Name of priority country :U.S.A.

(86) International Application No: PCT/US2012/048773

Filing Date :30/07/2012 (87) International Publication No: WO 2013/019699

(61) Patent of Addition to :NA **Application Number** :NA Filing Date (62) Divisional to Application

:NA Number :NA Filing Date

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)STEELMAN Ronald S.

2) NIELSEN John A.

3)LYON Keith R.

(57) Abstract:

The present application is directed to articles useful as graphic films. Specifically the present application is directed to an article comprising a film layer the film layer comprising a polymer blend comprising a thermoplastic polyurethane and a cellulose ester and an ink layer adjacent to at least one surface of the film. In some embodiments the cellulose ester is a cellulose acetate butyrate. In some embodiments the cellulose ester is a cellulose acetate propionate.

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

(21) Application No.679/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :28/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: DISPERSION CONTAINING AZO PIGMENT TINTING COMPOSITION INKJET RECORDING INK AND METHOD FOR PRODUCING DISPERSION

(51) International :C09B67/48,C09B33/12,C09B67/10 classification

(31) Priority Document No

:2011167832

(32) Priority Date

:29/07/2011

(33) Name of priority country: Japan (86) International Application :PCT/JP2012/066987

No

:03/07/2012

Filing Date

(87) International Publication :WO 2013/018487

(61) Patent of Addition to

Application Number Filing Date

:NA

(62) Divisional to Application :NA

Number Filing Date

:NA

:NA

(71)Name of Applicant: 1)FUJIFILM Corporation

Address of Applicant: 26 30 Nishiazabu 2 chome Minato ku

Tokyo 1060031 Japan (72)Name of Inventor:

1)TATEISHI Keiichi

2)HAYASHI Shinya 3)YAMADA Hiroshi

4)NAGATA Yoshiaki

(57) Abstract:

In order to provide an azo pigment which has very good color reproducibility dispersibility and pigment dispersion stability and which has excellent hue and tinting strength this pigment dispersion contains an azo pigment or a tautomer thereof represented by formula (1) said azo pigment or tautomer thereof having distinct X ray diffraction peaks at Bragg angles $(2 \pm 0.2^{\circ})$ of 4.8° 7.2° and 9.7° in CuKa characteristic X ray diffraction.

No. of Pages: 107 No. of Claims: 11

(21) Application No.690/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :28/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : FAST CALIBRATION OF DISPLAYS USING SPECTRAL BASED COLORIMETRICALLY CALIBRATED MULTICOLOR CAMERA

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application 	:61/528598 :29/08/2011 :U.S.A.	(71)Name of Applicant: 1)QUALCOMM INCORPORATED Address of Applicant: ATTN: International IP Administration 5775 Morehouse Drive San Diego California 92121 1714 U.S.A. (72)Name of Inventor: 1)SAFAEE RAD Reza 2)ALEKSIC Milivoje
· /		Z)ALEKSIC MINVOJE

(57) Abstract:

Described are a system and method to calibrate displays using a spectral based colorimetrically calibrated multicolor camera. Particularly discussed are systems and methods for displaying a multicolor calibration pattern image on a display unit capturing the multicolor calibration pattern image with a multicolor camera having a plurality of image sensors with each image sensor configured to capture a predetermined color of light comparing a set of reference absolute XYZ coordinates of a set of colors from the multicolor calibration pattern with a set of measured XYZ color coordinates captured using the colorimetrically calibrated camera and calibrating the display unit based on the comparison between the reference coordinates and the measured coordinates.

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

(40) 77774

(21) Application No.494/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :21/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: DRY SPRINKLER ASSEMBLIES

(51) International classification	:A62C35/68,A62C35/62	(71)Name of Applicant:
(31) Priority Document No	:61/501959	1)TYCO FIRE PRODUCTS LP
(32) Priority Date	:28/06/2011	Address of Applicant :1400 Pennbrook Parkway Lansdale PA
(33) Name of priority country	:U.S.A.	19446 U.S.A.
(86) International Application No	:PCT/US2012/044704	(72)Name of Inventor:
Filing Date	:28/06/2012	1)RINGER Yoram
(87) International Publication No	:WO 2013/003626	2)SILVA Manuel R.
(61) Patent of Addition to Application	:NA	3)COLETTA George B.
Number	:NA	4)LEDUC Roger H.
Filing Date	.1471	5)WEED Sean D.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

A dry sprinkler for a fire protection system having a configuration with one or more coupling arrangements for connection to a fluid supply piping of the system. The dry sprinkler structure further includes an inner surface and inner assembly to provide a preferred discharge performance. The dry sprinkler provides for a flow rate from the outlet of the sprinkler in accordance with the start pressure at the inlet of the sprinkler and the rated discharge coefficient K factor ranging between 16.8 GPM/PSI½ and 33.6 GPM/PSI½

No. of Pages: 56 No. of Claims: 41

(19) INDIA

(22) Date of filing of Application :24/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: LOW PRESSURE DEOILING OF FRIED FOOD PRODUCT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:A23L1/01 :13/189170 :22/07/2011 :U.S.A. :PCT/US2012/047682 :20/07/2012 :WO 2013/016222 :NA :NA	(71)Name of Applicant: 1)FRITO LAY NORTH AMERICA INC. Address of Applicant: 7701 Legacy Drive Plano TX 75024 4099 U.S.A. (72)Name of Inventor: 1)BARBER Keith Alan 2)KOH Christopher James 3)PANDIT Ram 4)SULLIVAN Scott L.
(62) Divisional to Application Number Filing Date	:NA :NA	

(21) Application No.619/CHENP/2014 A

(57) Abstract:

Disclosed is an improved process and system for producing low oil fried food products. The process discloses frying food products at atmospheric pressure and deoiling the fried food products using a centrifuge under vacuum pressure.

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

(21) Application No.639/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :27/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: LEVER TYPE CONNECTOR

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:b21d :2011147153 :01/07/2011 :Japan :PCT/JP2012/066653 :29/06/2012 :WO 2013/005663 :NA :NA	(71)Name of Applicant: 1)YAZAKI CORPORATION Address of Applicant: 4 28 Mita 1 chome Minato ku Tokyo 1080073 Japan (72)Name of Inventor: 1)SHIMIZU Tomohiko 2)TASHIRO Akinori 3)TSURUTA Akihiro 4)TERAO Kazuya
11		· ·
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

This lever type connector (1) comprises: a first connector (3); a second connector (5); and a lever (7) that fits the first connector (3) and the second connector (5) together by being rotated. The lever type connector (1) is attached to an attachment hole (11) of a panel (9) when the first connector (3) and the second connector (5) are in a fitted state. The lever (7) has an engaging part (13) provided so as to be bendable inward and outward in the rotating direction of the lever (7). The first connector (3) has an engaged part (15) that is engaged by: bending the engaging part (13) outward in the rotating direction of the lever (7) by the rotation of the lever (7); and bending the engaging part (13) inward in the rotating direction of the lever (7) when the first connector (3) and the second connector (5) are in a normally fitted state. The engaging part (13) is provided with an abutting part (17) that abuts against the edge of the attachment hole (11) of the panel (9) when the first connector (3) and the second connector (5) are attached to the attachment hole (11) during the rotation of the lever (7).

No. of Pages: 29 No. of Claims: 3

(22) Date of filing of Application :27/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: ALPHA AMYLASE VARIANTS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C12N9/24 :11172251.8 :30/06/2011 :EPO :PCT/EP2012/062748 :29/06/2012 :WO 2013/001078 :NA :NA :NA	(71)Name of Applicant: 1)NOVOZYMES A/S Address of Applicant: Krogshoejvej 36 DK 2880 Bagsvaerd Denmark (72)Name of Inventor: 1)KAASGAARD Svend 2)OEBRO Jens 3)LARSEN Signe Eskildsen 4)SVENDSEN Allan 5)JOHANSEN Annette Helle 6)SKJOET Michael 7)ANDERSEN Carsten 8)BEIER Lars 9)FRIIS Esben Peter 10)TOSCANO Miguel Duarte Guilherme Pereira 11)BJOERNVAD Mads 12)RASMUSSEN Frank Winther 13)CHRISTIANSEN Liv Spaangner
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(21) Application No.650/CHENP/2014 A

(57) Abstract:

(19) INDIA

The present invention relates to variants of a parent alpha amylase. The present invention also relates to polynucleotides encoding the variants; nucleic acid constructs vectors and host cells comprising the polynucleotides; and methods of using the variants.

No. of Pages: 116 No. of Claims: 22

:NA

:NA

:NA

(19) INDIA

(22) Date of filing of Application :28/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: MOBILE CELLULAR NETWORK BASED ON LAYERED CLOUD COMPUTING

(51) International (71)Name of Applicant: :H04W84/02,H04W88/16,H04W88/14 classification 1)HUAWEI TECHNOLOGIES CO. LTD. (31) Priority Document No :NA Address of Applicant : Huawei Administration Building (32) Priority Date Bantian Longgang Shenzhen Guangdong 518129 China :NA (72)Name of Inventor: (33) Name of priority :NA country 1)LIU Sheng (86) International 2)WANG Rui :PCT/CN2011/077926 Application No 3)CHENG Hong :02/08/2011 Filing Date (87) International :WO 2012/167496 Publication No (61) Patent of Addition to :NA

(57) Abstract:

Application Number

Filing Date (62) Divisional to

Application Number

Filing Date

A new mobile cellular system architecture based on layered cloud computing is disclosed by the present invention. In the architecture the core network portion includes a Cloud Radio Gateway(CRG) node the access network portion includes a Macro Cloud(MC) node and a Distributed Unit(DU) node. The CRG can include a Public Data Network(PDN)/Public Switched Telephone Network(PSTN) gateway a CRG management module a CRG air interface cloud processing module a CRG air interface cloud processing control module and so on. The MC can includes a MC core network access interface a MC air interface cloud processing module a MC air interface cloud processing control module and so on. The DU can include a DU core network access interface a DU air interface cloud processing control module and so on. The architecture provided by the present invention is compatible with all the existing mobile air interface protocols and supports the layered cloud computing function. It can provide unite signal processing and unite scheduling can flexibly schedule computing resources between various nodes thereby the structure of the core network is compressed. The architecture provided by the present invention can provide larger network data throughout for users with lower setting cost.

No. of Pages: 62 No. of Claims: 65

(21) Application No.335/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :15/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: LOW CURL OR CURL FREE OPTICAL FILM TO PAPER LAMINATE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:B32B :61/501993 :28/06/2011 :U.S.A. :PCT/US2012/041337 :07/06/2012 :WO 2013/002992 :NA :NA	(71)Name of Applicant: 1)VISUAL PHYSICS LLC Address of Applicant: 1245 Old Alpharetta Road Alpharetta GA 30005 U.S.A. (72)Name of Inventor: 1)JORDAN Gregory R. 2)GOSNELL Jonathan D. 3)KENNEDY Caroline B.
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

An optical film material suitable for use in low curl or curl free optical film to paper laminates is provided. The inventive optical film material includes a light transmitting polymeric optical spacer or carrier film that has a linear coefficient of thermal expansion (CTE) of less than about 25 x 10 mm/mm °C over the temperature range of from about 70 to about 160°C or that is hygroscopic {e.g. has an ambient moisture absorption measured as a percentage moisture content similar to paper) or both. Also provided is an optical film to paper laminate {e.g. a micro optic film to passport paper laminate) that demonstrates a reduction in (or elimination of) curl. The inventive laminate exhibits a maximum out of plane deformation of less than about 10%.

No. of Pages: 19 No. of Claims: 36

(19) INDIA

(22) Date of filing of Application: 17/01/2014

(21) Application No.421/CHENP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: SURGE PROTECTION DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:05/07/2012 :WO 2013/008152 :NA :NA	(71)Name of Applicant: 1)KONINKLIJKE PHILIPS N.V. Address of Applicant: High Tech Campus 5 NL 5656 AE Eindhoven Netherlands (72)Name of Inventor: 1)SESINK Gerardus Wilhelmus Cornelis
Filing Date	:NA	
/ = = \		

(57) Abstract:

Dislosed is a surge protection device (10 110) for an outdoor lighting fixture that includes a live connection (23A 123A) a neutral connection (23B 123B) and a ground connection (23C 123C). A first varistor (42) and a second varistor (43) may be electrically connected to one another in a series connection between the live and neutral connections and a third varistor (41) electrically connected between the live and neutral connections in a parallel configuration with the first varistor and the second varistor. A surge arrestor (46 146) may also be electrically connected between the ground connection (23C 123C) and the series connection between the first varistor and the second varistor.

No. of Pages: 23 No. of Claims: 18

(21) Application No.464/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :20/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: SURFACE TREATED STEEL PLATE FUEL PIPE CELL CAN

(51) International :C23C10/28,B60K15/04,C25D5/50 classification

(31) Priority Document No :2011145263 (32) Priority Date :30/06/2011

(33) Name of priority country :Japan (86) International Application :PCT/JP2012/066641

:29/06/2012 Filing Date

(87) International Publication

:WO 2013/002356 No (61) Patent of Addition to

Application Number :NA Filing Date

(62) Divisional to Application :NA Number :NA Filing Date

(71)Name of Applicant: 1)TOYO KOHAN CO. LTD.

Address of Applicant: 2 12 Yonban cho Chiyoda ku Tokyo

1028447 Japan

(72)Name of Inventor: 1)TOMOMORI Tatsuo 2)YOSHIOKA Koh

(57) Abstract:

Provided is a surface treated steel plate obtained by forming an iron nickel alloy layer on the topmost surface the surface treated steel plate being characterized in that the Fe/Ni value obtained by Auger electron spectroscopy on the surface of the iron/nickel alloy layer is in the range of 0.3 2.0. In accordance with the present invention there is provided a surface treated steel plate having excellent corrosion resistance and in which the occurrence of pitting is effectively reduced when the surface treated steel plate is exposed to various fuels such as automotive fuel oil.

No. of Pages: 23 No. of Claims: 4

(21) Application No.598/CHENP/2014 A

(71)Name of Applicant:

(19) INDIA

(22) Date of filing of Application :24/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: DRIVE SYSTEM FOR A TRANSPORTATION SYSTEM

:WO 2013/003387

(51) International :B60L13/04,B60L13/10,F03H99/00 classification

(31) Priority Document No :61/571561 (32) Priority Date :30/06/2011

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

(86) International Application :PCT/US2012/044273

No :26/06/2012

Filing Date

(87) International Publication No

(61) Patent of Addition to :NA **Application Number** :NA

Filing Date (62) Divisional to Application :NA Number :NA Filing Date

(57) Abstract:

1)SKYTRAN Address of Applicant :167 Bryant Street Palo Alto California 94301 U.S.A. (72)Name of Inventor: 1)WAMBLE John Lee III

A transport system (100) including at least one guideway (200) at least one levitation generator (410 430) at least one lifting member (420) at least one drive generator (512 514) and at least one drive member (520) is presented.

No. of Pages: 58 No. of Claims: 96

(21) Application No.688/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :28/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: IMPROVED BACULOVIRUS EXPRESSION SYSTEMS

(51) International classification	:C12N15/866	(71)Name of Applicant:
(31) Priority Document No	:61/512142	1)GENETHON
(32) Priority Date	:27/07/2011	Address of Applicant :1 bis rue de lInternationale F 91000
(33) Name of priority country	:U.S.A.	Evry France
(86) International Application No	:PCT/EP2012/064843	(72)Name of Inventor:
Filing Date	:27/07/2012	1)GALIBERT Lionel
(87) International Publication No	:WO 2013/014294	2)MERTEN Otto Wilhelm
(61) Patent of Addition to Application	:NA	3)VAN OERS Monique
Number		4)RIVIERE Christel
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
(FT) A1		•

(57) Abstract:

The present invention relates to an optimized baculovirus construct useful for the production of virus (like) particles or viral vectors in particular viral vectors for gene therapy.

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

(21) Application No.715/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :29/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention : SYSTEM AND METHOD FOR CLIENT SERVER COMMUNICATION FACILITATING UTILIZATION OF NETWORK BASED PROCEDURE CALL

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:G06F15/16 :61/515277 :04/08/2011 :U.S.A. :PCT/US2012/048184 :25/07/2012 :WO 2013/019520 :NA :NA	(71)Name of Applicant: 1)WYSE TECHNOLOGY INC. Address of Applicant: 3471 N. First Street San Jose CA 95134 U.S.A. (72)Name of Inventor: 1)FAUSAK Andrew T.
Number		
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

System and method for communicating data are disclosed. Method includes facilitating receiving from a module of a client computing device a first message in a universal format. Method includes generating a first encoded message by encoding the first message into a network based procedure call interface associated with a server based on a stored encoding for the network based procedure call interface. Method includes facilitating transmitting the first encoded message to a module of the server. Method includes facilitating receiving from a module of the server a second message encoded in the network based procedure call interface associated with the server. Method includes generating a second decoded message by decoding the second message into the universal format based on the stored encoding for the network based procedure call interface. Method includes facilitating transmitting the second decoded message to a module of the client computing device.

No. of Pages: 87 No. of Claims: 20

(22) Date of filing of Application :27/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : METHOD OF PERFORMING FUNCTION OF DEVICE AND DEVICE FOR PERFORMING THE METHOD

(51) International algorification	·C04E	(71)Nome of Applicant
(51) International classification	:G06F	(71)Name of Applicant:
(31) Priority Document No	:10-2013-	1)SAMSUNG ELECTRONICS CO., LTD.
•	0010102	Address of Applicant :129, Samsung-ro, Yeongtong-gu,
(32) Priority Date	:29/01/2013	Suwon-si, Gyeonggi-do, Republic of Korea Republic of Korea
(22) Nama of priority country	:Republic	(72)Name of Inventor:
(33) Name of priority country	of Korea	1)Jong-hyun RYU
(86) International Application No	:NA	2)Yong-gook PARK
Filing Date	:NA	3)Han-joo CHAE
(87) International Publication No	: NA	4)Won-young CHOI
(61) Patent of Addition to Application Number	:NA	5)Jeong-gwan KANG
Filing Date	:NA	6)Nam-hoon KIM
(62) Divisional to Application Number	:NA	7)Hyun-su HONG
Filing Date	:NA	

(57) Abstract:

A television apparatus comprises a support frame and a leg member extending from the support frame to support the support frame in an inclined orientation. The television apparatus further comprises a display panel unit having a chassis movably mounted to the support frame via a first coupling assembly mounted between a right side edge portion of the chassis and a right side section of the support frame, and a second coupling assembly mounted between a left side edge portion of the chassis and a left side section of the support frame.

No. of Pages: 119 No. of Claims: 15

(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: METHOD AND APPARATUS FOR PLENOPTIC IMAGING

(51) International alogaification	.1104NI5/00	(71)Nome of Applicant
(51) International classification		(71)Name of Applicant:
(31) Priority Document No	:NA	1)NOKIA CORPORATION
(32) Priority Date	:NA	Address of Applicant : Keilalahdentie 4, FIN-02150 Espoo,
(33) Name of priority country	:NA	Finland
(86) International Application No	:NA	(72)Name of Inventor:
Filing Date	:NA	1)Mithun Uliyar
(87) International Publication No	: NA	2)Basavaraja S V
(61) Patent of Addition to Application Number	:NA	3)Gururaj Gopal Putraya
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

An apparatus, method and computer program for collecting light by a collective objective; forming by a plenoptic lens array that is optically in series with the collective objective, for capture by an image sensor, a plurality of images from a scene seen through the collective objective; controllably moving the collective objective by a first optical image stabilization actuator; and controllably moving the plenoptic lens array by a second optical image stabilization actuator.

No. of Pages: 31 No. of Claims: 35

(21) Application No.4413/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: A FUEL INJECTION SYSTEM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:NA :NA :NA :NA :NA :NA	(71)Name of Applicant: 1)Bosch Limited Address of Applicant: Post Box No 3000, Hosur Road, Adugodi, Bangalore 560030, Karnataka, INDIA 2)Robert Bosch GmbH (72)Name of Inventor: 1)ANTHONY George
(87) International Publication No(61) Patent of Addition to Application NumberFiling Date	: NA :NA :NA	1)ANTHONY George
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

Disclosed herein is a fuel injection system. The fuel injection system comprises a high pressure pump 100 having an inlet port 102 and an outlet valve 104 and a metering unit 106 having an inlet 106 and an outlet 108. The fuel injection system is characterized in that the outlet 108 of the metering unit 106 is coupled with the inlet port 102.

No. of Pages: 9 No. of Claims: 5

(21) Application No.458/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :20/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: METHOD AND DEVICE FOR ALIGNING SHAFT DOORS OF AN ELEVATOR

(51) International classification :B66B13/30,B66B19/00 (71)Name of Applicant : (31) Priority Document No 1)INVENTIO AG :11175843.9 (32) Priority Date Address of Applicant : Seestrasse 55 CH 6052 Hergiswil :28/07/2011 Switzerland (33) Name of priority country :EPO (86) International Application No (72)Name of Inventor: :PCT/EP2012/063602 1)ERNY Karl Filing Date :11/07/2012 (87) International Publication No :WO 2013/013987 2)KOCHER Hans (61) Patent of Addition to Application :NA Number :NA Filing Date (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract:

Disclosed are a method and a device for aligning shaft doors of an elevator said device comprising a mounting gage (7) which can be mounted on guide rails (4) of an elevator car (1.1) and consists of a first part (7.1) to be mounted on one guide rail (4) a second part (7.2) to be mounted on the other guide rail (4) an electro optical alignment instrument (8) for vertically aligning shaft door parts (11) and a set (12) of strings comprising at least two strings (12.1 12.2) for horizontally aligning the shaft door parts (11).

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

(22) Date of filing of Application :22/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : A CENTRIFUGAL SEPARATOR FOR SEPARATING FRUIT OR VEGETABLE JUICE FROM FRUIT OR VEGETABLE PULP

		(71)Name of Applicant:
(51) International classification	:A47J19/02,A47J19/06	1)KONINKLIJKE PHILIPS N.V.
(31) Priority Document No	:61/508105	Address of Applicant :High Tech Campus 5 NL 5656 AE
(32) Priority Date	:15/07/2011	Eindhoven Netherlands
(33) Name of priority country	:U.S.A.	(72)Name of Inventor:
(86) International Application No	:PCT/IB2012/053572	1)HOLZBAUER Juergen
Filing Date	:12/07/2012	2)STOLK Theodoor
(87) International Publication No	:WO 2013/011430	3)KOOIJKER Klaas
(61) Patent of Addition to Application	:NA	4)OBERSTEINER Heimo
Number	:NA	5)WATSON Haley Danielle
Filing Date	.IVA	6)NIJSEN Andreas Jacobus Louis
(62) Divisional to Application Number	:NA	7)VAN DER KAMP Gertrude Ri«tte
Filing Date	:NA	8)BOTER Jasper
		9)CORNELISSEN Marjan Willeke Esther

(57) Abstract:

The present application relates to a centrifugal separator for separating fruit or vegetable juice from fruit or vegetable pulp. The centrifugal separator comprises a body (22) configured to rotate about a central axis (24) a chamber (28) formed by the body (22) for receiving pulp and juice and an elongate aperture (29) defined by and extending arcuately around the body (22). Therefore juice in the chamber (28) is urged to flow through the aperture (29) when the body (22) is rotated about the central axis. The present application also relates to a juicer for extracting fruit and or vegetable juice from fruit or vegetable pulp comprising a centrifugal separator.

No. of Pages: 42 No. of Claims: 15

(22) Date of filing of Application :29/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: PROFILED PROTECTIVE TAPE FOR ROTOR BLADES OF WIND TURBINE GENERATORS

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date (62) Divisional to Application Number Filing Date (63) Filing Date (64) Patent of Addition Number Filing Date (65) Revenue September 11760 September 12870 September	1.8 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)TRASER Steffen
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(57) Abstract:

A multilayer protective tape (1) for rotor blades of wind energy turbines said tape (1) having a protective top layer (2) comprising a polymer film and an adhesive bottom layer (3) wherein the top layer (2) has a continuous surface (S) that is outwardly curved or outwardly trapezoidal surface such that the tape (1) has a cross sectional profile having an inner section between two lateral sections and wherein the inner section has a thickness (Ti) made up by the thickness of the top layer (2) and adhesive bottom layer (3) that is greater than the thickness of at least one of the lateral sections (T1 T2) made up by the thickness of the top layer (2) and adhesive bottom layer (3) and wherein the thickness (T1 or T2) of at least one lateral section is at most 600 μ m and the thickness of the inner section (Ti) is at least 330 μ m. Also provided are processes for making profiled tapes and methods for applying the tapes to rotor blades and blades containing protective tapes.

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

(22) Date of filing of Application :22/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: SIMULATED MOVING BED ABSORPTION SEPARATION METHOD AND DEVICE

(51) International classification :C07C15/08,B01D15/02 (71)Name of Applicant : (31) Priority Document No 1) CHINA PETROLEUM & CHEMICAL CORPORATION :201110213323.5 (32) Priority Date Address of Applicant :22 Chaovangmen North Street :28/07/2011 (33) Name of priority country Chaoyang District Beijing 100728 China :China (86) International Application No :PCT/CN2012/000956 2) RESEARCH INSTITUTE OF PETROLEUM PROCESSING SINOPEC Filing Date :16/07/2012 (87) International Publication No :WO 2013/013493 (72)Name of Inventor: (61) Patent of Addition to Application 1)WANG Dehua :NA 2)YU Zhuo :NA Filing Date 3)WANG Huiguo (62) Divisional to Application Number :NA 4)MA Jianfeng Filing Date :NA

(57) Abstract:

A method for performing absorption separation on isomers by using a simulated moving bed comprises performing absorption separation on a material (F) comprising isomers by using a simulated moving bed. The simulated moving bed comprises a plurality of absorption bed layers (38). Gratings (39) are disposed between adjacent absorption bed layers (38). Material inlet and outlet pipelines of the bed layer (38) are disposed on each grating (39). The materials entering and exiting the simulated moving bed at least comprise an absorption material (F) a desorbing agent (D) extract (E) and raffinate (R). A target product is rich in the extract (E). The extract (E) is used as a flushing liquid and injected into the first or second upstream bed layer of a material injection location and any one of the second to fourth downstream bed layer of an extraction location of the extract. The method is used for absorption separation of C8 aromatic isomer can effectively improve the purity of an objective product of the absorption separation and meanwhile improve the throughput of the device.

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

(21) Application No.547/CHENP/2014 A

(19) INDIA

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

(43) Publication Date: 03/04/2015

(54) Title of the invention: RECOMBINANT FELINE LEUKEMIA VIRUS VACCINE CONTAINING OPTIMIZED FELINE LEUKEMIA VIRUS ENVELOPE GENE

(51) International classification :A61K39/12,C07K14/005,C12N15/86

(31) Priority Document No :61/509912

(32) Priority Date :20/07/2011

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

country

(86) International :PCT/US2012/023658

Application No
Filing Date

Section 201/03/2012

(87) International

Publication No :WO 2013/012446

(61) Patent of Addition to

Application Number :NA :NA

Filing Date
(62) Divisional to
Application Number
Filing Date

NA
:NA

(71)Name of Applicant:

1)MERIAL LIMITED

Address of Applicant :3239 Satellite Blvd. Duluth Georgia

30096 U.S.A.

2) CENTRE NATIONAL DE LA RECHERCHE

SCIENTIFIQUE

3)INSTITUT GUSTAVE ROUSSY 4)UNIVERSIT‰ PARIS SUD

(72)Name of Inventor: 1)POULET Herv

2)HEIDMANN Thierry

(57) Abstract:

The present invention provides vectors that contain and express or FeLV antigens that elicit an immune response in animal or human against FeLV compositions comprising said vectors and/or FeLV polypeptides methods of vaccination against FeLV and kits for use with such methods and compositions.

No. of Pages: 170 No. of Claims: 25

(21) Application No.636/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :27/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: GYPSUM CONTAINING CONSTRUCTION MATERIAL COMPOUNDS

(51) International classification :C04B28/14,C04B28/16,C04B28/02

(31) Priority Document No :10 2011 078 531.0 (32) Priority Date :01/07/2011

(32) Priority Date .01/0//2011 (33) Name of priority country :Germany

(86) International Application :PCT/EP2012/062717

Filing Date :29/06/2012

(87) International Publication :WO 2013/004621

No (61) Patent of Addition to :NA

Application Number
Filing Date

(62) Divisional to Application

(62) Divisional to Application :NA
Number :NA
Filing Date

(71)Name of Applicant:
1)WACKER CHEMIE AG

Address of Applicant: Hanns Seidel Platz 4 81737 M¹/₄nchen

Germany

(72)Name of Inventor :1)HAGEN Wolfgang2)FRITZE Peter

(57) Abstract:

The invention relates to gypsum containing construction material compounds containing gypsum if necessary one or more aggregates and if necessary one or more additives characterised in that the gypsum containing construction material compounds contain one or more types of cement and one or more types of pozzolana.

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

(22) Date of filing of Application :28/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention : SYSTEMS AND METHODS FOR WARMING A CRYOGENIC HEAT EXCHANGER ARRAY FOR COMPACT AND EFFICIENT REFRIGERATION AND FOR ADAPTIVE POWER MANAGEMENT

(51) International classification	:F25B47/02	(71)Name of Applicant :
(31) Priority Document No	:61/503702	1)BROOKS AUTOMATION INC.
(32) Priority Date	:01/07/2011	Address of Applicant :15 Elizabeth Drive Building 11
(33) Name of priority country	:U.S.A.	Chelmsford MA 01824 U.S.A.
(86) International Application No	:PCT/US2012/044891	(72)Name of Inventor:
Filing Date	:29/06/2012	1)FLYNN Kevin P.
(87) International Publication No	:WO 2013/006424	2)QIU Yongqiang
(61) Patent of Addition to Application	:NA	3)MOON Hae Yong
Number	*	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
(57) Abstract:		

(57) Abstract:

In accordance with an embodiment of the invention there is provided a method of warming a heat exchanger array of a very low temperature refrigeration system the method comprising diverting at least a portion of refrigerant flow in the refrigeration system away from a refrigerant flow circuit used during very low temperature cooling operation of the refrigeration system to effect warming of at least a portion of the heat exchanger array; and while diverting the at least a portion of refrigerant flow preventing excessive refrigerant mass flow through a compressor of the refrigeration system.

No. of Pages: 83 No. of Claims: 104

(21) Application No.732/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :29/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: SYSTEM AND METHOD FOR MONITORING ENVIRONMENTAL WEAKENING OF COMPONENTS BY MONITORING ATOMIC HYDROGEN PERMEATION

(51) International :G01N17/00,F16C19/52,G01M13/04 classification

:Sweden

(31) Priority Document No :11005097 (32) Priority Date :01/07/2011

(33) Name of priority

country

(86) International :PCT/SE2012/000097 Application No

:21/06/2012 Filing Date

(87) International Publication: WO 2013/012364

No

(61) Patent of Addition to :NA **Application Number** :NA

Filing Date

(62) Divisional to :NA **Application Number** :NA Filing Date

(71)Name of Applicant: 1)AKTIEBOLAGET SKF

Address of Applicant :S 415 50 Gteborg Sweden

(72)Name of Inventor: 1)STRANDELL Ingemar

(57) Abstract:

System comprising at least one component (10) for an application in which it is subjected to Hertzian stress or alternating Hertzian stress or altering Hertzian stress in combination with structural stress and at least one sensor (20) that is arranged in situ to monitor atomic hydrogen permeation through at least part of said at least one component (10).

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

(22) Date of filing of Application :25/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: DIAGNOSIS OF ENTAMOEBA HISTOLYTICA

:NA

(51) International classification :a61k (31) Priority Document No :PI 2011003202 (32) Priority Date :07/07/2011

(33) Name of priority country :Malaysia

(86) International Application No :PCT/MY2011/000172 Filing Date :20/07/2011

(87) International Publication No :WO 2013/006024

(61) Patent of Addition to Application :NA :NA Filing Date (62) Divisional to Application Number :NA Filing Date

(71)Name of Applicant:

1)UNIVERSITI SAINS MALAYSIA

(21) Application No.626/CHENP/2014 A

Address of Applicant: 11800 USM Pulau Pinang Malaysia

(72)Name of Inventor:

1)NOORDIN Rahmah binti

2)LIM Boon Huat

3)MOHAMED Zeehaida

4)OTHMAN Nurulhasanah

5)WONG Weng Kin

6)TAN Zi Ning

(57) Abstract:

(19) INDIA

An in vitro Entamoeba histolytica (E. histolytica)E. histolyticaE. histolytica An method of diagnosing and/or treating at least one subject as having or as being at risk of having infection the method comprising detecting the presence of at least one protein fragment variant or mutant thereof in a serum sample from the subject wherein the presence of the protein fragment variant or mutant thereof is indicative of the subject having or as being at risk of having infection.

No. of Pages: 52 No. of Claims: 19

(22) Date of filing of Application :27/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: PISTON CHAMBER COMBINATION VANDERBLOM MOTOR

(51) International classification :F16J1/00,F16J10/02,F04B33/00 (71)Name of Applicant :

(31) Priority Document No :11075157.5 (32) Priority Date :01/07/2011

(33) Name of priority country :EPO

(86) International Application No:PCT/EP2012/002792

Filing Date :02/07/2012

(87) International Publication No :WO 2013/026508

(61) Patent of Addition to $\cdot NA$ **Application Number** :NA Filing Date (62) Divisional to Application

:NA Number :NA Filing Date

(57) Abstract:

1)NVB COMPOSITES INTERNATIONAL UK LTD

Address of Applicant : Davidson House 1st Fl. West Wing Forbury Square Reading Berkshire RG1 3EU U.K.

(72)Name of Inventor:

1)VAN DER BLOM Nicolaas

A piston chamber combination comprising a chamber (186) which is bounded by an inner chamber wall (185) and comprising a piston inside said chamber to be engagingly movable relative to said chamber wall at least between a first longitudinal position (208) and a second longitudinal position (208) of the chamber said chamber having cross sections of different cross sectional areas and different circumferential lengths at the first and second longitudinal positions and at least substantially continuously different cross sectional areas said piston comprising a container which is elastically deformable. The piston is produced to have a production size of the container in the stress free and undeformed state thereof. This is accomplished by the combination comprising means for introducing fluid from a position outside (210) said container into said container thereby enabling pressurization of said container and thereby expanding said container a smooth surface of the wall of the actuator piston at least on and continuously until nearby its contact area with the wall of the chamber thereby displacing said container from a second and to a first longitudinal position of the chamber.

No. of Pages: 756 No. of Claims: 151

(22) Date of filing of Application :29/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: CYCLIC AMINE DERIVATIVES AS EP4 RECEPTOR ANTAGONISTS

(51) International (71)Name of Applicant: :C07D207/16,C07D209/52,C07D209/54 classification 1)ROTTAPHARM S.P.A. Address of Applicant: Galleria Unione 5 I 20122 Milano Italy (31) Priority Document :NA (72)Name of Inventor: (32) Priority Date 1)BORRIELLO Manuela :NA 2)PUCCI Sabrina (33) Name of priority :NA country 3)STASI Luigi Piero (86) International 4)ROVATI Lucio :PCT/EP2011/061226 Application No :04/07/2011 Filing Date (87) International :WO 2013/004290 Publication No (61) Patent of Addition to :NA **Application Number** :NA Filing Date (62) Divisional to :NA **Application Number** :NA Filing Date

(57) Abstract:

There is described a novel group of cyclic amine derivative compounds having an EP receptor antagonistic activity and specifically pharmaceutical compounds which are useful for the treatment or alleviation of Prostaglandin E mediated diseases. The present invention therefore relates to novel compounds which are selective antagonists of the EP subtype of PGE receptors with analgesic and antinflammatory activity processes for their preparation pharmaceutical compositions containing them and their use as medicaments for the treatment or alleviation of Prostaglandin E mediated diseases such as acute and chronic pain osteoarthritis inflammation associated disorder as arthritis rheumatoid arthritis cancer migraine and endometriosis.

No. of Pages: 178 No. of Claims: 29

(19) INDIA

(22) Date of filing of Application :29/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: PROCESS FOR PREPARING CYCLOHEPTENE

(51) International classification	:C07C6/06,C07C13/24	(71)Name of Applicant:
(31) Priority Document No	:11173656.7	1)BASF SE
(32) Priority Date	:12/07/2011	Address of Applicant :67056 Ludwigshafen Germany
(33) Name of priority country	:EPO	(72)Name of Inventor:
(86) International Application No	:PCT/EP2012/062944	1)TELES Joaquim Henrique
Filing Date	:03/07/2012	2)LIMBACH Michael
(87) International Publication No	:WO 2013/007561	3)DEHN Richard
(61) Patent of Addition to Application	:NA	4)DEUERLEIN Stephan
Number	:NA	5)DANZ Manuel
Filing Date	.11/1	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(21) Application No.746/CHENP/2014 A

(57) Abstract:

The present invention provides a process for preparing cycloheptene and derivatives thereof by ring closure metathesis of asymmetric 1 8 dienes whose C C double bond in position 8 is not terminal. Cycloheptene and also its derivatives cycloheptaneous cycloheptaneous cycloheptaneous cycloheptaneous cycloheptaneous cycloheptaneous described by cycloheptaneous cycloheptaneous cycloheptaneous cycloheptaneous described and also their derivatives are important synthetic building blocks for active compounds. The ring closure metathesis is performed preferably as a reactive distillation. The asymmetric 1 8 dienes for the ring closure metathesis can be obtained by catalytic decarbonylation or oxidative decarboxylation of the corresponding unsaturated carboxylic acids and/or carboxylic acid derivatives.

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

(22) Date of filing of Application :23/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: SCANNER DEVICE AND MULTIFUNCTION APPARATUS INCLUDING THE SAME

(51) International classification :H04N1/04,H04N1/028 (71)Name of Applicant : (31) Priority Document No :1020110069497 1)SAMSUNG ELECTRONICS CO. LTD. Address of Applicant :129 Samsung ro Yeongtong gu Suwon (32) Priority Date :13/07/2011 (33) Name of priority country si Gyeonggi do 443 742 Republic of Korea :Republic of Korea (72)Name of Inventor: (86) International Application No :PCT/KR2012/001353 1)JO Yong kon Filing Date :22/02/2012 (87) International Publication No :WO 2013/008988 (61) Patent of Addition to Application :NA :NA Filing Date (62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract:

A scanner device includes: a scanning path on which a scanning member for scanning an image from a document is disposed; a supply path on which a document is supplied to the scanning path; a discharge path on which a document is discharged after scanning of the document on the scanning path has been completed; and a re supply path that is diverged from the discharge path so that a document fed along the discharge path in a direction opposite to a document feeding direction is re supplied to the supply path after scanning of one side of the document has been completed; and a main frame with which one side guide portions of the supply path the discharge path and the re supply path are integrated.

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

(19) INDIA

(22) Date of filing of Application: 27/01/2014

(21) Application No.644/CHENP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: FOOD PRODUCT DEVELOPMENT ASSISTANCE DEVICE FOOD PRODUCT DEVELOPMENT METHOD FOOD PRODUCT PRODUCTION METHOD DIETARY EDUCATION ASSISTANCE DEVICE AND DIETARY EDUCATION METHOD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:G06Q50/04,A23L1/29 :2011146781 :30/06/2011 :Japan :PCT/JP2012/066706 :29/06/2012 :WO 2013/002373 :NA :NA	(71)Name of Applicant: 1)Meiji Co. Ltd. Address of Applicant: 2 10 Shinsuna 1 chome Koto ku Tokyo 1368908 Japan (72)Name of Inventor: 1)KAMIYATetsu
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(57) Abstract:

The present invention analyzes the swallowing phenomenon and develops a food product that is easy to eat or easy to drink. The present invention is provided with: an oral cavity modeling unit (10) that forms an oral cavity model (11); an organ characteristic setting unit (20) that sets the organ characteristics of each oral cavity organ; an organ motion setting unit (30) that sets the motion of each oral cavity organ; a food product physical property setting unit (40) that sets the physical properties of a food product; an input unit (81) that inputs a mock food product (41) into the oral cavity; a motion analysis unit (50) that analyzes the motion of each oral cavity organ and the behavior of the mock food product (41) in the oral cavity model (11) using a particle method; an evaluation result recording unit (83B) that from the analysis results records the evaluation results of ease of eating or ease of drinking of the food product; a food product prototype result recording unit (83C) that records the results of prototyping by setting production conditions as appropriate in a manner so as to have physical properties of the food product considered suitable on the basis of the evaluation results; and a production condition determination unit (84) that on the basis of the prototype results recorded in the food product prototype result recording unit (83C) determines the production conditions that cause the physical properties of the food product to be the physical properties determined to be suitable by a physical property determination unit (70).

No. of Pages: 73 No. of Claims: 12

(22) Date of filing of Application :27/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: TECHNIQUES FOR FEATURE EXTRACTION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:G06K9/46 :NA :NA :NA :NA :PCT/CN2011/077855 :01/08/2011 :WO 2013/016863 :NA :NA	(71)Name of Applicant: 1)GOOGLE INC. Address of Applicant: 1600 Amphitheatre Parkway Mountain View California 94043 U.S.A. (72)Name of Inventor: 1)WANG Zhiyu 2)CHANG Edward Y.
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

A computer implemented technique for feature extraction includes obtaining an electronic image of an object and performing an edge detection algorithm on the electronic image. The technique further includes performing an edge pooling algorithm and sampling the electronic image edge patches color patches and texture patches. A set of patches is selected from the edge patches color patches and texture patches by selecting an (+1) patch to be within the set of patches based on a Euclidean distance from anpatch of the set of patches for each of the set of edge patches the set of color patches and the set of texture patches. A part selection algorithm and a part pooling algorithm is performed to obtain parts that are registered to the object.

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

(22) Date of filing of Application :30/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: PLAY TIME DISPENSER FOR ELECTRONIC APPLICATIONS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:G06F21/24 :13/210529 :16/08/2011 :U.S.A. :PCT/US2012/051199 :16/08/2012 :WO 2013/025931 :NA :NA	(71)Name of Applicant: 1)QUALCOMM INCORPORATED Address of Applicant: Attn: International IP Administration 5775 Morehouse Drive San Diego CA 92121 1714 U.S.A. (72)Name of Inventor: 1)HOEFEL Guilherme Luis Karnas 2)SWART Hugo 3)EL MALEH Khaled Helmi 4)MIRABAL Luis
. ,	*	·
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

Systems methods devices and computer program products are described for controlling access to electronic applications by a user. A request may be received (e.g. from a user) to access an electronic application. The availability of points credits or time for the particular user may be determined and access to the electronic application granted or denied based on the determination. User identity may be verified through biometric data with such verification repeated at periodic or random intervals. Access may be restricted based on a permission level of a particular authority that has responsibility for all or a portion of the user's activities during a particular time period. Access may also be restricted based on the location of the user at the time of the access request.

No. of Pages: 41 No. of Claims: 45

(21) Application No.502/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :21/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: A SPECTRALLY SELECTIVE PANEL

(51) International classification :G02B5/20,G02B5/26,E06B3/66 (71)Name of Applicant :

(31) Priority Document No :2011902631 (32) Priority Date :01/07/2011 (33) Name of priority country :Australia

(86) International Application No: PCT/AU2012/000778

Filing Date :29/06/2012 (87) International Publication No: WO 2013/003890

(61) Patent of Addition to :NA **Application Number** :NA Filing Date

(62) Divisional to Application :NA Number :NA Filing Date

1)TROPIGLAS TECHNOLOGIES LTD

Address of Applicant :27 Dryden Street Yokine Western

Australia 6060 Australia (72)Name of Inventor: 1)ROSENBERG Victor 2)VASILIEV Mikhail 3)ALAMEH Kamal

(57) Abstract:

The present invention disclosure provides a spectrally selective panel that comprises a first material being at least partially transmissive for light having a wavelength in the visible wavelength range and being arranged for guiding suitable light. Further the panel comprises a diffractive element being positioned in at or in the proximity of the first material. The diffractive element is arranged to deflect predominantly light having a wavelength in an IR wavelength band. The first material is arranged and the diffractive element is oriented such that at least a portion of energy associated with IR light incident from a transversal direction of the spectrally selective panel is directed along the panel towards a side portion of the panel.

No. of Pages: 37 No. of Claims: 22

(22) Date of filing of Application :24/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : PROMOTING INTRINSIC ACTIVATION IN SINGLE CHAMBER IMPLANTABLE CARDIAC PACING SYSTEM

(31) Priority Document No :13/192706 1)MED (32) Priority Date :28/07/2011 Addre (33) Name of priority country :U.S.A. Minneapo (86) International Application No :PCT/US2012/048041 (72)Namo Filing Date :25/07/2012 1)DEM (87) International Publication No :WO 2013/016374 2)KLEO	me of Applicant: CDTRONIC INC. Iress of Applicant: 710 Medtronic Parkway Ne polis Minnesota 55432 U.S.A. me of Inventor: MMER Wade M ECKNER Karen J. LK Paul A.
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(57) Abstract:

Cardiac pacing methods for an implantable single chamber pacing system establish an offset rate for pacing at a predetermined decrement from either a baseline rate (i.e. dictated by a rate response sensor) or an intrinsic rate. Pacing maintains the offset rate until x of y successive events are paced events at which time the offset rate is switched to the baseline rate for pacing over a predetermined period of time. Following the period if an intrinsic event is not immediately detected within the interval of the offset rate the rate is switched back to baseline for pacing over an increased period of time. Some methods establish a preference rate between the offset and baseline rates wherein an additional criterion for switching from the offset rate to the baseline rate is established with respect to the preference rate.

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

(22) Date of filing of Application :27/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: ACTIVE SWITCH TYPE LAMP SIDE LIGHTING CONTROL CIRCUIT FOR MOTORCYCLE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H05B37/02 :201210279376.1 :08/08/2012 :China :PCT/CN2013/077848 :25/06/2013 :WO 2014/023135 :NA :NA :NA	(71)Name of Applicant: 1)HECHENG ELECTRIC INDUSTRIAL(KUN SHAN)CO. LTD. Address of Applicant: Building 4 No.518 Cangye Road Huaqiaotown KunShan Jiangsu 215332 China (72)Name of Inventor: 1)ZHOU Chaoling 2)ZHOU Houke
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(57) Abstract:

An active switch type lamp side lighting control circuit for motorcycle comprising an alternating current generator a first power control component a storage battery side control circuit a storage battery a second power control element lamp side lighting control circuit and lamp lighting load wherein one end of the coil of alternating current generator is grounded while the other end is connected with the output end of the second power control element; the input end of the second power control element is connected with the output end of the lamp lighting load; the control end of the second power control element is connected with the output end of the lamp of light control circuit; lamp side lighting control circuit can actively control and switch the second power control element and adjust the lamp lighting load voltage independently. The active switch type lamp side lighting control circuit for motorcycle is provided with the advantages of reducing alternating current motor power loss reducing the heat output of booster improving the reliability of the product and solving the product side lighting load flicker problem and so on.

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

(21) Application No.761/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :30/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: LOCK DEVICE

(51) International classification: E05B65/20,B60N2/015,B60N2/44 (71) Name of Applicant:

:04/04/2012

(31) Priority Document No :2011173385 (32) Priority Date :08/08/2011

(33) Name of priority country: Japan

(86) International Application :PCT/JP2012/059231 No

Filing Date

(87) International Publication :WO 2013/021679

(61) Patent of Addition to :NA **Application Number** :NA Filing Date

(62) Divisional to Application :NA Number :NA Filing Date

(57) Abstract:

1)MITSUI KINZOKU ACT CORPORATION

Address of Applicant: 1 1 2 Takashima Nishi ku Yokohama

shi Kanagawa 2200011 Japan

(72)Name of Inventor:

1)KAMATA Kivohiko

2)SETO Naoya

disengaged position to an engaged position the striker (S) which enters inside in the entry direction of the striker (S) is held in an engaged state while the hook lever (404) is guided by the hook shaft (432) with a guide lever (6) partially overlapping the hook lever (404) and is impelled toward an entrance side from the inside in the entry direction of the striker (S). While the movement of the hook lever (404) from the disengaged position to the engaged position is restricted when the striker (S) enters inside in the entry direction the hook lever (404) is pressed by the striker (S) forcing the hook lever (404) to move from the disengaged position to the engaged position. The hook lever (404) and the guide lever (6) can thus be small making the lock device compact.

A hook lever (404) is guided by a hook shaft (432) disposed inside in a striker (S) entry direction of a striker (S). By moving from a

No. of Pages: 96 No. of Claims: 15

(22) Date of filing of Application :23/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: DOWNLINK CONTROL WITH CONTROL LESS SUBFRAMES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H04L5/00 :61/507087 :12/07/2011 :U.S.A. :PCT/US2012/046476 :12/07/2012 :WO 2013/009987 :NA :NA :NA	(71)Name of Applicant: 1)QUALCOMM INCORPORATED Address of Applicant: Att: International IP Administration 5775 Morehouse Drive San Diego California 92121 1714 U.S.A. (72)Name of Inventor: 1)CHEN Wanshi 2)MONTOJO Juan 3)DAMNJANOVIC Aleksandar 4)WEI Yongbin
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(57) Abstract:

In a wireless communications system wherein control less subframes share a common carrier with subframes that include control signaling a method performed by a base station may include receiving a first indication from a network entity to maintain a designated set of subframes on a common carrier devoid of designated downlink control signals. The method may further include providing a second indication in a wireless transmission to a mobile entity the second indication enabling identification of subframes in the designated set (i.e. the control less subframes) by the mobile entity. In turn identification of control less subframes by the mobile entity prior to decoding the subframes may enable a more efficient control of blind decoding operations at the mobile entity and reduce blind decoding operations required for the mobile entity to decode downlink control information.

No. of Pages: 68 No. of Claims: 61

(21) Application No.666/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :28/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: IMAGE GENERATION APPARATUS

(51) International classification :A61B6/03,G06T5/50,G06T11/00 (71)Name of Applicant :

(31) Priority Document No :61/512451 (32) Priority Date :28/07/2011 (33) Name of priority country :U.S.A.

(86) International Application :PCT/IB2012/053346

Filing Date :02/07/2012

(87) International Publication :WO 2013/014554

(61) Patent of Addition to Application Number :NA Filing Date :NA

(62) Divisional to Application Number :NA Filing Date :NA

(57) Abstract:

1)KONINKLIJKE PHILIPS N.V.
Address of Applicant :High Tech Campus 5 NL 5656 AE
Eindhoven Netherlands
(72)Name of Inventor:
1)KOEHLER Thomas

The invention relates to an image generation apparatus for generating an image of an object. An image providing unit (11 16) provides a first image of the object and a second image of the object wherein the first image has a smaller noise level than the second image. A display window providing unit (12) provides a display window being indicative of the range of image values shown on a display (14) and a combining unit (13) generates a combination image by combining the first image and the second image depending on the window width of the provided display window. This allows considering the influence of the display window on the noise appearance. Thus by taking into account the first image and the second image having different noise levels and the provided display window a combined image can be generated which has an improved noise appearance.

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

(21) Application No.689/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :28/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention : AZO PIGMENT METHOD FOR PRODUCING AZO PIGMENT DISPERSION CONTAINING AZO PIGMENT TINTING COMPOSITION AND INKJET RECORDING INK

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:C09B33/12,B41J2/01,B41M5/00 :2011167824 :29/07/2011 :Japan :PCT/JP2012/069113 :27/07/2012 :WO 2013/018680 :NA	(71)Name of Applicant: 1)FUJIFILM Corporation Address of Applicant: 26 30 Nishiazabu 2 chome Minato ku Tokyo 1060031 Japan (72)Name of Inventor: 1)TATEISHI Keiichi 2)HAYASHI Shinya 3)YAMADA Hiroshi 4)NAGATA Yoshiaki
` /	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

⁽⁵⁷⁾ Abstract:

Provided is an azo pigment or a tautomer thereof represented by formula (1) and having distinct X ray diffraction peaks at Bragg angles ($2 \pm 0.2^{\circ}$) of 6.5° 7.1° and 21.8° in CuKa characteristic X ray diffraction. Formula (1)

No. of Pages: 317 No. of Claims: 46

(22) Date of filing of Application :30/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: SYSTEMS AND METHODS FOR COMPRESSING HEADERS

(51) International classification	:H04L29/06,H04W28/06	(71)Name of Applicant:
(31) Priority Document No	:61/514365	1)QUALCOMM Incorporated
(32) Priority Date	:23/08/2011	Address of Applicant :Attn: International IP Administration
(33) Name of priority country	:U.S.A.	5775 Morehouse Drive San Diego California 92121 1714 U.S.A.
(86) International Application No	:PCT/US2012/051896	(72)Name of Inventor:
Filing Date	:22/08/2012	1)QUAN Zhi
(87) International Publication No	:WO 2013/028777	2)MERLIN Simone
(61) Patent of Addition to Application	:NA	3)ABRAHAM Santosh Paul
Number	:NA	4)SAMPATH Hemanth
Filing Date	.11/1	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

A method includes assigning a flow identifier to a flow that includes a plurality of packets. The method also includes generating a head packet of the plurality of packets. The head packet includes one or more header information fields that are associated with the flow identifier. The method further includes generating at least one data packet of the plurality of packets. The at least one data packet includes packet specific information and the flow identifier instead of the one or more header information fields. The method further includes transmitting the head packet. The method further includes in response to detecting a successful receipt of the head packet transmitting the at least one data packet.

No. of Pages: 48 No. of Claims: 55

(19) INDIA

(22) Date of filing of Application :30/01/2014

(21) Application No.770/CHENP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: IDENTIFICATION TECHNIQUE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application 	:11172483.7 :04/07/2011 :EPO :PCT/EP2012/060628 :06/06/2012 :WO 2013/004441	(71)Name of Applicant: 1)ZF FRIEDRICHSHAFEN AG Address of Applicant: 88038 Friedrichshafen Germany (72)Name of Inventor: 1)WILHELM Siegfried

(57) Abstract:

A technique for user identification based on a user input is provided. As to one aspect of the technique a device (100) comprises a pattern generator (102) a user interface (104) and a transmitter (106). The pattern generator (102) is adapted to generate a pattern (Y Y ... Y). The user interface (104) is adapted to correlate the pattern and the user input. The transmitter (106) is adapted to transmit a Signal (X X1 ... X) indicative of a result of the correlation to a receiver (108).

No. of Pages: 34 No. of Claims: 16

(19) INDIA

(22) Date of filing of Application :24/01/2014

(21) Application No.614/CHENP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: NOVEL ANTI HUMAN NGF ANTIBODY

(51) International classification

:C12N15/09,C07K16/22,C12N1/15

(31) Priority Document No (32) Priority Date

:2011176209 :11/08/2011

(33) Name of priority country: Japan (86) International Application

:PCT/JP2012/070433

:10/08/2012 Filing Date

(87) International Publication

:WO 2013/022083

No

(61) Patent of Addition to **Application Number** :NA

Filing Date

(62) Divisional to Application Number Filing Date

:NA :NA

(71)Name of Applicant: 1)Astellas Pharma Inc.

Address of Applicant: 3 11 Nihonbashi Honcho 2 chome Chuo

ku Tokyo 1038411 Japan (72)Name of Inventor:

1)KAMOHARA Masazumi 2)TANAKA Hirotsugu

3)KOYA Yukari

4)TAKASAKI Jun 5)YONEZAWA Atsuo

6)YOSHIMI Eiji

(57) Abstract:

To provide: an anti human NGF antibody which is reduced in the influence on fetuses and the risk of adverse side effects including thrombosis while keeping a high neutralizing activity and which has excellent safety or an antigen binding fragment thereof; and a means for preventing or treating various diseases for which human NGF is involved in the development of a disease state which utilizes the antibody or an antigen binding fragment thereof. [Solution] An Fab fragment of an anti human NGF antibody which comprises a heavy chain variable region comprising the amino acid sequence represented by SEQ ID NO: 6 and a light chain variable region comprising the amino acid sequence represented by SEQ ID NO: 4.

No. of Pages: 53 No. of Claims: 12

(21) Application No.716/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :29/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : METHOD AND APPARATUS FOR NEURAL TEMPORAL CODING LEARNING AND RECOGNITION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (22) Divisional to Application Number 	:13/211091 :16/08/2011 :U.S.A. :PCT/US2012/050781 :14/08/2012 :WO 2013/025708 :NA :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)CHAN Victor Hokkiu 2)HUNZINGER Jason Frank 3)BEHABADI Bardia Fallah
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

Certain aspects of the present disclosure support a technique for neural temporal coding learning and recognition. A method of neural coding of large or long spatial temporal patterns is also proposed. Further generalized neural coding and learning with temporal and rate coding is disclosed in the present disclosure.

No. of Pages: 91 No. of Claims: 70

(22) Date of filing of Application :29/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : SYSTEM AND METHOD FOR PROVIDING AUDIO FOR A REQUESTED NOTE USING A RENDER CACHE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:G10H1/057 :13/194806 :29/07/2011 :U.S.A. :PCT/US2012/048883 :30/07/2012 :WO 2013/039610 :NA :NA	(71)Name of Applicant: 1)MUSIC MASTERMIND INC. Address of Applicant: 22315 Mulholland Highway Calabasas CA 91302 U.S.A. (72)Name of Inventor: 1)RASSOOL Reza 2)WARNER Darren 3)SERLETIC Matt
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

A method for providing audio data corresponding to a requested musical note is disclosed the method comprising: (a) providing a render cache having a plurality of cache entries each of the cache entries corresponding to a different note; (b) receiving a request for a first note from a client; (c) identifying a first cache entry corresponding to the first note; (d) determining that a first audio segment corresponding to the first cache entry is not available; (e) identifying a second audio segment corresponding to a near hit cache entry in the render cache; and (f) processing the second audio segment into a third audio segment that is substantially similar to the first audio segment.

No. of Pages: 161 No. of Claims: 39

(22) Date of filing of Application :30/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : METHODS AND APPARATUS FOR IMPROVING MANAGEMENT OF NFC LOGICAL CONNECTIONS

(51) International classification: H04W8/00,G06K7/00,H04L29/06 (71) Name of Applicant: (31) Priority Document No :61/527975 1)OUALCOMM Incorporated (32) Priority Date Address of Applicant : Attn: International IP Administration :26/08/2011 (33) Name of priority country 5775 Morehouse Drive San Diego California 92121 U.S.A. :U.S.A. (86) International Application (72)Name of Inventor: :PCT/US2012/051947 1)HILLAN John :22/08/2012 Filing Date 2) GILLESPIE Alan (87) International Publication :WO 2013/032824 No (61) Patent of Addition to :NA **Application Number** :NA Filing Date (62) Divisional to Application :NA Number :NA Filing Date

(57) Abstract:

Aspects disclosed herein relate to improving mechanisms for managing logical connection establishment between a NFCC (730) and a DH (760). In one example with a NFC device (700) a NFCC (730) may be configured to receive a core initialization command from a DH (760) as part of an initialization and activation procedure. The NFCC (730) may be configured to transmit a core initialization response to the DH (760) without information associated with a static RF connection. Thereafter the NFC device (700) may detect one or more remote NFC endpoints (330). The NFCC (730) may further be operable to determine a maximum payload size and an initial number of credits for the static RF connection based at least in part on at least one of a RF interface or a RF protocol used by a remote NFC endpoint (330) chosen for communications and transmit the determined maximum payload size and the initial number of credits to the DH (760) to establish a logical connection (764).

No. of Pages: 36 No. of Claims: 15

(19) INDIA

(22) Date of filing of Application :30/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: TECHNIQUE FOR INTRUSION DETECTION

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:G08B13/02 :11172482.9 :04/07/2011 :EPO :PCT/EP2012/060630 :06/06/2012 :WO 2013/004442 :NA	(71)Name of Applicant: 1)ZF FRIEDRICHSHAFEN AG Address of Applicant:88038 Friedrichshafen Germany (72)Name of Inventor: 1)WILHELM Siegfried
` /	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(21) Application No.771/CHENP/2014 A

(57) Abstract:

A device (100) for intrusion detection is provided. The device comprises a housing (102) a controller (230) and one or more foils (220; 240; 260a 260b). The housing defines an interior (280; 282). The controller is located in the interior. Each of the one or more foils includes a surface sensitive to a local action at the sensitive surface. The one or more sensitive surfaces at least partially enclose a volume in the interior. Each of the one or more foils is coupled to the controller and configured to output the signal that depends on a location of the action at the respective sensitive surface.

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

(21) Application No.4454/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: A DEVICE FOR DISSIPATING HEAT

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country(86) International Application No	:NA :NA	(71)Name of Applicant: 1)Robert Bosch Engineering and Business Solutions Limited Address of Applicant: 123, Industrial Layout, Hosur Road, Koramangala, Bangalore 560095, Karnataka, INDIA 2)Robert Bosch GmbH
Filing Date	:NA	(72)Name of Inventor:
(87) International Publication No	: NA	1)BALASUBRAMANIAM Jaganathan
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

A device for dissipating heat is disclosed. The device for dissipating heat comprises a heat transfer surface (100) in contact with a high temperature component (101). The heat transfer surface (100) is provided with a plurality of fins (102). These fins (102) are provided with a first set of perforations. These first set of perforations on the fins (102) are aligned to form a path for directing air over the high temperature component (101) and enhance heat dissipation. A second set of perforations are provided on the fins (102) to allow the air directed on to the high temperature component (101) to escape from the device after absorbing heat from the fins. In one embodiment of the invention the device is used or cooling of dosing modules of exhaust gas treatment devices.

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

(21) Application No.4455/CHE/2013 A

(19) INDIA

(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: CASING FOR A HOUSEHOLD APPLIANCE

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country(86) International Application No	:H01R13/00 :NA :NA :NA :NA	(71)Name of Applicant: 1)Bosch und Siemens Hausgerte GmbH Address of Applicant: Carl-Wery-Strae 34 81739 M¼nchen, Germany 2)Robert Bosch Engineering and Business Solutions Limited
Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date	:NA : NA :NA :NA	2)Robert Bosch Engineering and Business Solutions Limited (72)Name of Inventor : 1)MOHAN Ramesh 2)NIMBARAGI Mahantesh
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

A casing for an electrical appliance comprises at least two casing panels (1, 3) made of sheet metal and a screw for fixing said two panels (1, 2, 3) to each other and for establishing an electrically conductive junction between them. A first one (3) of said panels has a first cutout formed in a region which overlaps said second panel (1), said second panel (1) has a second cutout which overlaps said first cutout and at least one boss (21). The screw (10) extends through an overlapping portion (23) of said cutouts, and the boss (21) engages said first cutout:

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

(21) Application No.462/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :20/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention : METHOD AND APPARATUSES FOR DETERMINING A TRANSMIT OPPORTUNITY FOR TRANSMITTING A SCHEDULING REQUEST

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:H04W72/12 :61/510389 :21/07/2011 :U.S.A. :PCT/US2012/047449 :19/07/2012 :WO 2013/013073 :NA :NA	(71)Name of Applicant: 1)QUALCOMM INCORPORATED Address of Applicant: Attn: International IP Administration 5775 Morehouse Drive San Diego California 92121 1714 U.S.A. (72)Name of Inventor: 1)EHSAN Navid 2)KLINGENBRUNN Thomas
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

Certain aspects of the disclosure relate generally to techniques for managing scheduling requests (SRs) for resources for uplink transmission. For example certain aspects of the present disclosure relate to a method for wireless communication including determining a transmit opportunity for transmitting SR for uplink resources based at least in part on a discontinuous reception (DRX) time cycle. According to certain aspects a user equipment (UE) may delay transmitting the SR based on the DRX time cycle to prevent repeated interruption of the DRX cycle that may reduce benefits of the power saving DRX scheme.

No. of Pages: 37 No. of Claims: 30

(22) Date of filing of Application :23/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: FACILITATING ACCESS CONTROL IN PEER TO PEER OVERLAY NETWORKS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:30/07/2012 :WO 2013/019755 :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)MAO Yinian 2)CRAIG David W.
(87) International Publication No(61) Patent of Addition to ApplicationNumber	:WO 2013/019755	·
Filing Date (62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

Methods and apparatuses are provided for facilitating access controls for digital objects stored within a peer to peer overlay network. A privacy preserving method is provided for matching identities between a first peer node and a second peer node in a peer to peer network. Such identity matching may be used for example to ascertain whether the first peer node should provide access to certain digital object stored in the peer to peer overlay network. Rather than providing its identities in an unprotected format the second peer may provide its identities to the first peer node in a concealed representation so as to prevent the first peer from learning about non matching identities. Such concealed representation may be a data structure that cryptographically conceals one or more identities of the second peer node or a user of the second peer node within a shared data space of the data structure.

No. of Pages: 45 No. of Claims: 43

(19) INDIA

(22) Date of filing of Application :30/01/2014

(21) Application No.772/CHENP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention : GRAPHIC ARTICLE

(51) International classification	:C08L	(71)Name of Applicant:
(31) Priority Document No	:61/514323	1)3M INNOVÂTIVE PROPERTIES COMPANY
(32) Priority Date	:02/08/2011	Address of Applicant :3M Center Post Office Box 33427 Saint
(33) Name of priority country	:U.S.A.	Paul Minnesota 55133 3427 U.S.A.
(86) International Application No	:PCT/US2012/048934	(72)Name of Inventor:
Filing Date	:31/07/2012	1)STEELMAN Ronald S.
(87) International Publication No	:WO 2013/019772	2)NIELSEN John A.
(61) Patent of Addition to Application	:NA	3)LYON Keith R.
Number	:NA	4)DENNISON Kathleen A.
Filing Date	.11/1	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

The present application is directed to articles useful as graphic films. Specifically the present application is directed to a multilayer film at least one layer of the multilayer film comprising a polymer blend comprising a thermoplastic polyurethane and a cellulose ester. In some embodiments a second layer of the multilayer film comprises thermoplastic polyurethane and the cellulose ester. In some embodiments a second layer of the multilayer film comprises a material different from the polymer blend.

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

(21) Application No.484/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :21/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: EVERTABLE SHEATH DEVICES SYSTEMS AND METHODS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:10/08/2012 :WO 2013/025470 :NA :NA	 (71)Name of Applicant: 1)W. L. GORE & ASSOCIATES INC. Address of Applicant: 555 Paper Mill Road P.o. Box 9206 Newark DE 19711 U.S.A. (72)Name of Inventor: 1)CULLY Edward H. 2)IRWIN Craig W. 3)SILVERMAN James D.
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

The present disclosure comprises devices systems and methods having an inverted sheath configured to cover and in some instances constrain a medical device and to retract through eversion thus enabling the deployment of medical device at the treatment site. A constraining sheath can evert hydraulically. A constraining sheath can be configured to neck down a medical device to achieve a lower delivery profile. Furthermore a constraining sheath can comprise a balloon to expand or positionally or structurally adjust a medical device.

No. of Pages: 58 No. of Claims: 63

(22) Date of filing of Application :29/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: EXHAUST TREATMENT SYSTEM WITH HYDROCARBON LEAN NOX CATALYST

(31) Priority Document No (32) Priority Date	:F01N3/28,F01N3/20,B01D53/94 :13/197848 :04/08/2011	1)TENNECO AUTOMOTIVE OPERATING COMPANY INC.
(33) Name of priority country (86) International Application No Filing Date	:U.S.A. :PCT/US2012/047347 :19/07/2012	Address of Applicant :500 North Field Drive Lake Forest Illinois 60045 U.S.A. (72)Name of Inventor: 1)KOTRBA Adam J.
(87) International Publication No	:WO 2013/019419	2)SALANTA Gabriel 3)JACKSON Timothy
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

A system for treating an exhaust stream from an engine includes a main exhaust passageway adapted to receive the exhaust stream from the engine. A side branch is in communication with the main exhaust passageway. A regeneration unit is positioned within the side branch for combusting a fuel and heating the exhaust flowing through the main exhaust passageway. A lean NO catalyst is positioned within the main exhaust passageway downstream of the regeneration unit. A reductant injector is positioned downstream of the regeneration unit and upstream of the lean NO catalyst to inject reductant particles into the exhaust stream. A controller operates the regeneration unit to increase the exhaust temperature as well as operates the reductant injector to reduce NO within the lean NO catalyst.

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

(21) Application No.731/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :29/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: HEIGHT RESCUE APPARATUS

(51) International classification	:A62B1/14,A62B1/16,A62B35/00	(71)Name of Applicant:
(31) Priority Document No	:1112901.2	1)FALLSAFE LIMITED
(32) Priority Date	:27/07/2011	Address of Applicant :1 Southampton Road Lymington
(33) Name of priority country	:U.K.	Hampshire SO41 9GH U.K.
(86) International Application No Filing Date	:PCT/GB2012/051790 :25/07/2012	(72)Name of Inventor:1)RENTON Julian Elwyn2)NOTT Peter Thomas Mence
(87) International Publication No	:WO 2013/014453	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

There is provided a height rescue apparatus comprising a safety line (1) which is attached at (3) to a flexible elongate element (2) which has a lower tensile strength than the safety line 1 which is wound on a drum (9) which is part of a speed control means. A friction device (5) acts on a portion of the safety line (1) to reduce tension in said portion of the safety line by at least 50% in a full arrest situation. The drum (9) or the speed control means is held in a first position which prevents rotation of the drum and release means can be actuated after the fall arrest to allow the drum to provide a controlled lowering action.

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

(21) Application No.773/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :30/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: INTEGRATED BOOST / 3 LEVEL INVERTER FOR GRID COUPLING OF DC SOURCES POWER GENERATION PLANT AND OPERATING METHOD

(51) International

:H02M7/483,H02M3/158,H02J3/38

classification

(31) Priority Document No :10 2011 107 495.7

(32) Priority Date

:08/07/2011

(33) Name of priority country: Germany

(86) International Application

:PCT/EP2012/062091

No

:22/06/2012

Filing Date

(87) International Publication :WO 2013/007494

(61) Patent of Addition to **Application Number**

:NA

Filing Date

:NA

(62) Divisional to Application :NA Number

:NA

(57) Abstract:

Filing Date

(71)Name of Applicant:

1)SMA SOLAR TECHNOLOGY AG

Address of Applicant: Sonnenallee 1 34266 Niestetal Germany

(72)Name of Inventor:

1)FALK Andreas

A DC/AC converter for converting DC power of a number of inductively connected generators (120) into power grid conformal AC power for feeding into a connected power grid with a number of phases each phase (L L1 L2 L3) being assigned to a generator comprises an intermediate circuit with intermediate circuit capacitor (100 110) and a positive and a negative intermediate circuit connection (170 175) and for each phase (L L1 L2 L3) of the power grid (740) a bridge (160). Each bridge (160) comprises a first switch (211 231) that forms a switchable connecting path between the positive intermediate circuit connection (170) and a phase terminal (180) a second switch (212 232) that forms a switchable connecting path between a positive generator terminal (150) of the generator (120) assigned to the phase and the phase terminal (180) a third switch (213 233) that forms a switchable connecting path between a negative generator terminal (155) of the generator (120) assigned to the phase and the phase terminal (180) and a fourth switch (214 234) that forms a switchable connecting path between the negative intermediate circuit connection (175) and the phase terminal (180). Furthermore the bridge (160) comprises a first diode (221) that connects the positive intermediate circuit connection (170) to the positive generator terminal (150) of the generator (120) assigned to the phase and a fourth diode (224) that connects the negative intermediate circuit connection (175) to the negative generator terminal (155) of the generator (120) assigned to the phase. An operating method for a DC/AC converter is likewise disclosed. The DC/AC converter can be part of a power generation plant.

No. of Pages: 31 No. of Claims: 20

(21) Application No.514/CHENP/2014 A

(19) INDIA

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

(43) Publication Date: 03/04/2015

(54) Title of the invention : RECEPTION DEVICE DISPLAY CONTROL METHOD BROADCAST SYSTEM AND COMPUTER PROGRAM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H04N7/173,H04H20/91 :2011166503 :29/07/2011 :Japan :PCT/JP2012/068055 :17/07/2012 :WO 2013/018532 :NA :NA	(71)Name of Applicant: 1)SONY CORPORATION Address of Applicant: 1 7 1 Konan Minato Ku Tokyo 1080075 Japan 2)Sony Brasil Ltda. (72)Name of Inventor: 1)DEWA Yoshiharu 2)ALBALUSTRO Alexandre Keller
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(57) Abstract:

In the present invention broadcast content and network content are combined by a data broadcasting service and are preferably reproduced in synchronization. A broadcasting organization or an application provider uploads for example AV content relating to broadcast content to a server and delivers a data broadcast application including an URL link to the AV content. Each selection button on a mosaic menu includes an URL link to the AV content. The broadcast organization or the application provider can control the selection of a streaming video which is reproduced in synchronization with a program watched or listened to by a user.

No. of Pages: 82 No. of Claims: 8

(19) INDIA

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

(43) Publication Date: 03/04/2015

(21) Application No.543/CHENP/2014 A

(54) Title of the invention: PORTABLE PROJECTION CAPTURE DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H04N5/225,G03B21/00 :PCT/US2011/046253 :02/08/2011 :U.S.A. :PCT/US2011/053947 :29/09/2011 :WO 2013/019252 :NA :NA	(71)Name of Applicant: 1)HEWLETT PACKARD DEVELOPMENT COMPANY L.P. Address of Applicant:11445 Compaq Center Dr. W. Houston Texas 77070 U.S.A. (72)Name of Inventor: 1)SHORT David Bradley 2)MAYNE Geoffrey C.
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(57) Abstract:

In one example a portable projection capture device includes a digital camera and a projector mounted below the camera. The camera defines a capture area on a work surface within which the camera is configured to capture still and video images. The projector defines a display area on the work surface overlapping the capture area. The projector is configured to project into the capture area both images captured by the camera and white light for illuminating real objects in the capture area for camera image capture.

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

(22) Date of filing of Application :23/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: INHIBITORS OF INFLUENZA VIRUSES REPLICATION

(51) International :C07D471/04,A61K31/506,A61K31/444

classification

(31) Priority Document :61/513793

(32) Priority Date :01/08/2011

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

country

(86) International

:PCT/US2012/049097 Application No :01/08/2012

Filing Date

(87) International

:WO 2013/019828 Publication No

(61) Patent of Addition to :NA

Application Number :NA Filing Date

(62) Divisional to :NA **Application Number** :NA Filing Date

(71)Name of Applicant:

1) VERTEX PHARMACEUTICALS INCORPORATED

Address of Applicant :50 Northern Avenue 15th Floor Boston

MA 02210 U.S.A.

(72)Name of Inventor:

1) CHARIFSON Paul S.

2) CLARK Michael P.

3)BANDARAGE Upul K.

4)BETHIEL Randy S.

5)BOYD Michael J.

6)DAVIES Ioana

7) DENG Hongbo

8) DUFFY John P.

9)FARMER Luc J.

10)GAO Huai

11)GU Wenxin

12)KENNEDY Joseph M.

13)LEDFORD Brian

14)LEDEBOER Mark W.

15)MALTAIS François

16)PEROLA Emanuele

17)WANG Tiansheng

(57) Abstract:

Methods of inhibiting the replication of influenza viruses in a biological sample or patient of reducing the amount of influenza viruses in a biological sample or patient and of treating influenza in a patient comprises administering to said biological sample or patient an effective amount of a compound represented by Structural Formula (I): or a pharmaceutically acceptable salt thereof wherein the values of Structural Formula (I) are as described herein. A compound is represented by Structural Formula (I) or a pharmaceutically acceptable salt thereof wherein the values of Structural Formula (I) are as described herein. A pharmaceutical composition comprises an effective amount of such a compound or pharmaceutically acceptable salt thereof and a pharmaceutically acceptable carrier adjuvant or vehicle.

No. of Pages: 173 No. of Claims: 50

(22) Date of filing of Application :30/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : METHOD FOR PRODUCING ETHANOL USING CELLULOSIC BIOMASS AS STARTING MATERIAL

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:C12P7/10 :2011218034 :30/09/2011 :Japan :PCT/JP2012/006048 :24/09/2012 :WO 2013/046622 :NA :NA	(71)Name of Applicant: 1)KAWASAKI JUKOGYO KABUSHIKI KAISHA Address of Applicant: 1 1 Higashikawasaki cho 3 chome Chuo ku Kobe shi Hyogo 6508670 Japan (72)Name of Inventor: 1)KUSUDA Hiromasa 2)IZUMI Noriaki 3)TAJIRI Hironori 4)TSUJITA Shoji 5)NESHINO Tabashi
\ /		
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

The purpose of the present invention is to prevent the loss of C5 and C6 saccharides and to inhibit the generation of fermentation inhibiting substances in a method for producing ethanol which involves independently hydrolyzing the hemicellulose and the cellulose within a cellulosic biomass and subjecting a saccharification liquid to alcohol fermentation. In this method for producing ethanol first a hemicellulose is saccharified and dissolved into a C5 saccharide by subjecting the slurry of a cellulosic biomass in which the concentration of the cellulosic biomass is between 1 and 5 mass % to hot water treatment at a temperature between 140 and 200°C under a pressure between 1 and 5 MPa. Subsequently a cellulose is saccharified and dissolved into a C6 saccharide by turning a dehydrated cake after the hot water treatment into a slurry having a solid content between 1 and 5 mass% and by subjecting the dehydrated cake to hot water treatment at a temperature between 240 and 300°C under a pressure between 4 and 10 MPa. A saccharification liquid is concentrated to a saccharide concentration of 10 mass% or more by using a concentration device such as a reverse osmosis membrane device and is employed during alcohol fermentation.

No. of Pages: 25 No. of Claims: 5

(22) Date of filing of Application :28/01/2014 (43) Publication Date: 03/04/2015

:WO 2013/011410

(54) Title of the invention: A LIGHTING ELEMENT A LIGHTING SYSTEM AND A LUMINAIRE PROVIDING A SKYLIGHT **APPEARANCE**

(51) International classification: F21V5/04,F21S8/00,F21W121/00 (71) Name of Applicant:

(31) Priority Document No :11174687.1 (32) Priority Date :20/07/2011

(33) Name of priority country :EPO

(86) International Application

:PCT/IB2012/053496

:09/07/2012 Filing Date

(87) International Publication No

(61) Patent of Addition to :NA **Application Number** :NA

Filing Date (62) Divisional to Application :NA Number :NA Filing Date

1)KONINKLIJKE PHILIPS N.V.

Address of Applicant : High Tech Campus 5 NL 5656 AE

Eindhoven Netherlands (72)Name of Inventor:

1)ONAC Gabriel Eugen

2)CLOUT Ramon Antoine Wiro

3)SALTERS Bart Andre

(57) Abstract:

A lighting element (100) a lighting system and a luminaire are provided. The lighting element (100) is used for obtaining a skylight appearance and comprises a white light emitting means (104) for emitting white light a blue light emitting means 106 for emitting blue light and a Fresnel lens (102). The Fresnel lens (102) is arranged to receive light from the white light emitting means (104) and from the blue light emitting means (106). The white light emitting means (104) is arranged in a first relative position with respect to the Fresnel lens (102) to collimate at least a part of the light emitted by the white light emitting means (104) to obtain a collimated directed light beam in a specific direction. The blue light emitting means (106) is arranged in a second relative position with respect to the Fresnel lens (102) to obtain a blue light emission at least outside the collimated directed light beam.

No. of Pages: 28 No. of Claims: 11

(21) Application No.760/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :30/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention : OVERLAYING AN AIR TO GROUND COMMUNICATION SYSTEM ON SPECTRUM ASSIGNED TO SATELLITE SYSTEMS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:H04B7/185 :13/210628 :16/08/2011 :U.S.A. :PCT/US2012/051201 :16/08/2012 :WO 2013/025932 :NA :NA	(71)Name of Applicant: 1)QUALCOMM INCORPORATED Address of Applicant: Attn: International IP Administration 5775 Morehouse Drive San Diego CA 92121 1714 U.S.A. (72)Name of Inventor: 1)JALALI Ahmad 2)SCHIFF Leonard N. 3)AMES William G.
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

An air to ground communication system provides internet access to aircraft from ground based stations. The air to ground system shares spectrum with uplink portions of a satellite communication spectrum. Interference mitigation techniques are employed to avoid interference between the ground based communications and satellite communications. Fade mitigation techniques are employed to provide communication to aircraft at low angles of elevation in the presence of rain.

No. of Pages: 31 No. of Claims: 44

(22) Date of filing of Application :30/01/2014

(21) Application No.775/CHENP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: FLOOR STRUCTURE FOR VEHICLE BODY REAR PART

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:B62D25/20 :2011226832 :14/10/2011 :Japan :PCT/JP2012/062886 :21/05/2012 :WO 2013/054565 :NA :NA	(71)Name of Applicant: 1)SUZUKI MOTOR CORPORATION Address of Applicant: 300 Takatsuka cho Minami ku Hamamatsu shi Shizuoka 4328611 Japan (72)Name of Inventor: 1)MOCHIZUKI Shinei
. ,		
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

(19) INDIA

The purpose of the present invention is to provide a bulkhead structure for side members the bulkhead structure being capable of efficiently reducing the deformation of the side members and a floor panel by efficiently absorbing a load acting on brackets for springs. This bulkhead structure for side members is configured in such a manner that a bulkhead (8) is joined to the inner sides of the side members (4) at positions corresponding to brackets (7) for springs. The bulkhead (8) is provided with a first plate member (81) and two second plate members (82 83) the two second plate members (82 83) extending from the first plate member (81) to the bottoms (41) of the side members (4). The first plate member (81) is provided with a first flange (81a) and a second flange (81b). Side wall sections (42) of the side members (4) the floor panel (2) and the first flange (81a) are joined together. Side wall sections (43) of the side members (4) a housing panel (3) and the second flange (81b) are joined together. The second plate members (82 83) are respectively joined to the inner sides of the side members (4).

No. of Pages: 26 No. of Claims: 3

(22) Date of filing of Application :30/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: METHOD FOR PRODUCING EDDN AND/OR EDMN

(71)Name of Applicant: 1)BASF SE (51) International classification :C07C209/48,C07C211/14 Address of Applicant :67056 Ludwigshafen Germany (31) Priority Document No :11179605.8 (72)Name of Inventor: (32) Priority Date :31/08/2011 1)LUYKEN Hermann (33) Name of priority country :EPO 2)AHRENS Sebastian (86) International Application No :PCT/EP2012/066584 Filing Date :27/08/2012 3)BRASCHE Gordon 4)BALDAMUS Jens (87) International Publication No :WO 2013/030143 (61) Patent of Addition to Application 5)BAUMANN Robert :NA Number 6)HUGO Randolf :NA Filing Date 7) JAEGLI Stephanie (62) Divisional to Application Number :NA 8)MELDER Johann Peter Filing Date :NA 9)PASTRE Jrg 10)BUSCHHAUS Boris

(57) Abstract:

The invention relates to a method for producing EDDN and/or EDMN by reacting FA HCN and EDA the reaction being carried out in the presence of water and separating the water from the reaction mixture in a distillation column after the reaction characterized in that distillation is carried out in the presence of an organic solvent which at the distillation pressure prevailing in the column has a boiling point between that of water and EDDN and/or EDMN or which forms a low boiling azeotrope with water.

No. of Pages: 66 No. of Claims: 20

(19) INDIA

(22) Date of filing of Application :27/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: LEVER FITTING TYPE CONNECTOR

(51) International classification	:b60r	(71)Name of Applicant:
(31) Priority Document No	:2011147440	1)YAZAKI CORPORATION
(32) Priority Date	:01/07/2011	Address of Applicant :4 28 Mita 1 chome Minato ku Tokyo
(33) Name of priority country	:Japan	1080073 Japan
(86) International Application No	:PCT/JP2012/066511	(72)Name of Inventor:
Filing Date	:28/06/2012	1)SHIMIZU Tomohiko
(87) International Publication No	:WO 2013/005627	2)TASHIRO Akinori
(61) Patent of Addition to Application	:NA	3)TSURUTA Akihiro
Number	:NA	4)TERAO Kazuya
Filing Date	.1171	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(21) Application No.635/CHENP/2014 A

(57) Abstract:

A boss lead in groove (80) of a lever (7) comprises: a lever counter rotation groove part (82) in which the lever (7) is made to rotate in the opposite direction from a fitting rotation direction by a lever lead in boss (35) of a male connector (3) as a result of the insertion of the male connector (3) into a hood when the lever (7) is in a rotation initial position state; a lead in groove part (83) that guides the lever lead in boss (35) by the rotating operation of the lever (7) in the fitting rotation direction and fits the male connector (3) and a female connector (2) together; and a lever inertial rotation part (84) that makes the lever (7) rotate in the fitting rotation direction by the inertial force of the lever itself generated after the rotation thereof in the opposite direction and makes the lever lead in boss (35) move into the lead in groove part (83).

No. of Pages: 58 No. of Claims: 4

(22) Date of filing of Application :27/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: ELECTRIC VEHICLE PROPULSION CONTROL DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:B60L9/18,B60L13/00 :NA :NA :NA :PCT/JP2011/067489 :29/07/2011 :WO 2013/018167 :NA :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)HATANAKA Keita
Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

An electric vehicle propulsion control device comprises: power conversion units (9 10) which are capable of bidirectional flow control; an ACL (11) which is disposed toward each AC terminal of the power conversion units (9 10); a switch apparatus (14) which carries out a connection switch such that each DC terminal of the power conversion units (9 10) is connected to either a power storage device (12) or a DC line (2); a switch apparatus (15) which switches the AC terminal of the power conversion unit (9) to connect to either the ACL (11) or an AC motor (13); a switch apparatus (16) which switches the AC terminal of the power conversion unit (10) to connect to either the ACL (11) or the AC motor (13); a switch apparatus (17) which switches the connection of the AC motor (13) to switch either to connect to the power conversion unit (9) side or to connect to the power conversion unit (10) side; and a control unit (40) which controls the operation of the power conversion units (9 10) and the switch apparatuses (14 17).

No. of Pages: 47 No. of Claims: 17

(19) INDIA

(22) Date of filing of Application :28/01/2014

(21) Application No.670/CHENP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: LIGHT SOURCE COMPRISING A LED STRIP

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:11/07/2012 :WO 2013/011422 :NA :NA :NA	(71)Name of Applicant: 1)KONINKLIJKE PHILIPS N.V. Address of Applicant: High Tech Campus 5 NL 5656 AE Eindhoven Netherlands (72)Name of Inventor: 1)PIJLMAN Fetze 2)VAN DEN BIGGELAAR Theodorus Johannes Petrus
Filing Date	:NA	
(==\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		·

(57) Abstract:

A LED light source comprising a LED strip supplied by a switch mode power supply is disclosed. The LED light source has a low power dissipation and is to a large extent independent of the magnitude of the DC voltage supplying the switch mode power supply. The LED light source allows arbitrary positioning of a light or a presence detector.

No. of Pages: 16 No. of Claims: 12

(21) Application No.747/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :29/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention : 3 HYDROXYANTHRANILIC ACID (3 HAA) THERAPY FOR PREVENTION AND TREATMENT OF HYPERLIPIDEMIA AND ITS CARDIOVASCULAR COMPLICATIONS

(51) International classification(31) Priority Document No(32) Priority Date(33) Name of priority country	:SE 11507282 :29/07/2011 :Sweden	(71)Name of Applicant: 1)HANSSON Gran K Address of Applicant:Sankt Eriksgatan 14 S 112 39 Stockholm Sweden
(86) International Application No Filing Date	:PCT/SE2012/050835 :13/07/2012	2)KETELHUTH Daniel (72)Name of Inventor :
(87) International Publication No	:WO 2013/019156	1)HANSSON Gran K
(61) Patent of Addition to Application Number Filing Date	:NA :NA	2)KETELHUTH Daniel
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

The present invention relates to the use of a tryptophan metabolite 3 hydroxyanthranilic acid (3 HAA)or a functional analogue thereof for prophylactic and/or therapeutic treatment of mammals in special humans against hyperlipidemia and its cardiovascular complications i.e atheroma formation myocardial infarction and heart failure ischemic stroke and transient ischemic attacks renal impairment aortic aneurysms and critical limb ischemia caused by atherosclerosis.

No. of Pages: 22 No. of Claims: 9

(22) Date of filing of Application :30/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : ARTICLE HAVING METAL SURFACE COMPRISING ALUMINUM, AITANIUM OR THEIR ALLOYS AND A PROTECTIVE COATING

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:C25D 11/08 :10/972,594 :25/10/2004 :U.S.A. :PCT/US2005/38396 :25/10/2005 : NA	(71)Name of Applicant: 1)HENKEL AG & CO KOMMANDITGESELLSCHAFT AUF AKTIEN Address of Applicant: HENKELSTRASSE 67, D-40589 DUSSELDORF Germany (72)Name of Inventor: 1)DOLAN, SHAWN, E.
(61) Patent of Addition to ApplicationNumberFiling Date(62) Divisional to Application NumberFiled on	:NA :NA :2254/CHENP/2007 :25/10/2004	

(57) Abstract:

The invention relates to an article having at least one metal surface comprised of aluminum, aluminum alloy, titanium or titanium alloy and a protective coating deposited on said metal surface according to a method comprising: A) providing an anodizing solution comprised of water, a phosphorus containing acid and/or salt, and one or more additional components selected from the group consisting of: a) water-soluble complex fluorides, b) water-soluble complex oxyfluorides, c) water-dispersible complex fluorides, and d) water-dispersible complex oxyfluorides of elements selected from the group consisting of Ti, Zr, Hf, Sn, Al, Ge and B and mixtures thereof; B) providing a cathode in contact with said anodizing solution; C) placing an article having at least one metal surface comprised of aluminum, aluminum alloy, titanium or titanium alloy as an anode in said anodizing solution; and D) passing at least one current selected from: a. a pulsed direct current; and b. a non-pulsed direct current or an alternating current at voltage from 200 to 600 volts; between the anode and cathode through said anodizing solution for a time effective to form a protective coating on the at least one metal surface of the article.

No. of Pages: 33 No. of Claims: 40

(22) Date of filing of Application :28/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention : METHODS DEVICES AND SYSTEMS FOR ESTABLISHING END TO END SECURE CONNECTIONS AND FOR SECURELY COMMUNICATING DATA PACKETS

(51) International classification	:H04L29/00	(71)Name of Applicant :
(31) Priority Document No	:61/511166	1)KONINKLIJKE PHILIPS N.V.
(32) Priority Date	:25/07/2011	Address of Applicant :High Tech Campus 5 NL 5656 AE
(33) Name of priority country	:U.S.A.	Eindhoven Netherlands
(86) International Application No	:PCT/IB2012/053759	(72)Name of Inventor:
Filing Date	:24/07/2012	1)KEOH Sye Loong
(87) International Publication No	:WO 2013/014609	2)GARCIA MORCHON Oscar
(61) Patent of Addition to Application	:NA	3)KUMAR Sandeep Shankaran
Number	:NA	4)BRACHMANN Martina
Filing Date	.NA	5)ERDMANN Bozena
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
(57) Abatra at :		

(57) Abstract:

The invention provides methods devices (102 110 124 136) and communication systems (100) for establishing end to end secure connections and for securely communicating data packets. Such a communication system (100) comprises a first device (124 136) an intermediate device (110) and a second device (102). The first device (124 136) communications via a first network (120) which is based on a first transport protocol and a first transport security protocol with the intermediate device (110). The second device (102) communications via a second network which is based on a second transport protocol and a second transport security protocol with the intermediate device (110). The intermediate device (110) modifies packets received via first network to packets suitable for communication via the second network and vice versa. The first device (124 136) is able to reconstruct a header of a received packet as if the packet was sent via the second network (108) and its transport and security protocols. Further the first device (124) is able to verify on basis of the reconstructed header verification fields which are generated on basis of the second transport security protocol.

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

(22) Date of filing of Application :28/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: METHOD EQUIPMENT AND BASE STATION THEREOF FOR CHOOSING CARRIERS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H04W16/10 :201110222472.8 :04/08/2011 :China :PCT/CN2012/079721 :06/08/2012 :WO 2013/017109 :NA :NA :NA	(71)Name of Applicant: 1)HUAWEI TECHNOLOGIES CO. LTD. Address of Applicant: Huawei Administration Building Bantian Longgang Shenzhen Guangdong 518129 China (72)Name of Inventor: 1)WANG Yan 2)LIN Bo
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(57) Abstract:

Disclosed in the embodiments of the present invention are a method equipment and base station thereof for choosing carriers said method comprises: a first base station acquires carrier information of the cells of a second base station; the first base station chooses carriers according to the acquired carrier information. When various types of base stations support multi carriers applying the embodiments of the present invention enables realizing interference condition of neighbor cells of all the carriers reducing the intercell interference improving system ability avoiding just coordinating interference information of co frequency cells realizing interference coordination of all the cells of all the carriers.

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

(21) Application No.794/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :30/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : FUNGICIDAL SUBSTITUTED 1 {2 [2 HALO 4 (4 HALOGEN PHENOXY) PHENYL] 2 ETHOXY ETHYL} 1H [1 2 4]TRIAZOLE COMPOUNDS

(51) International classification :C07D249/08,A01N43/653

(31) Priority Document No :11177545.8 (32) Priority Date :15/08/2011

(33) Name of priority country :EPO

(86) International Application No :PCT/EP2012/065835

Filing Date :14/08/2012

(87) International Publication No :WO 2013/024076

(61) Patent of Addition to Application Number :NA Filing Date

(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)DIETZ Jochen

2)RIGGS Richard 3)BOUDET Nadege 4)LOHMANN Jan Klaas

5)CRAIG Ian Robert 6)HADEN Egon

7)LAUTERWASSER Erica May Wilson

8)MLLER Bernd

9)GRAMMENOS Wassilios

10)GROTE Thomas

(57) Abstract:

The present invention relates to substituted 1 {2 [2 halo 4 (4 halogen phenoxy) phenyl] 2 ethoxy ethyl} 1 H [1 2 4]triazole compounds of formula (I) as defined in the description and the N oxides and salts thereof processes and intermediates for preparing these compounds and also to compositions comprising at least one such compound. The invention also relates to the use of such compounds and compositions for combating harmful fungi and seed coated with at least one such compound.

No. of Pages: 84 No. of Claims: 15

(22) Date of filing of Application :08/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: MOBILE TERMINAL AND CONTROL METHOD THEREOF

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date (10) Signature (11) Signature (12) Signature (13) Signature (14) Signature (15) Signature (16) Signature (16) Signature (17) Signature (17) Signature (18) Sig	(71)Name of Applicant: 1)LG ELECTRONICS INC. Address of Applicant: 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, Republic of Korea Republic of Korea (72)Name of Inventor: 1)ASHESH CHAGANA BOYANA 2)RAJESH NAGARAJA RAO
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(57) Abstract:

Disclosed are a mobile terminal capable of outputting a lock screen in a locked state, and a control method thereof. The mobile terminal includes: a display unit configured to output a lock screen when activated in a locked state for restricting input of a control command; and a controller configured to output an icon(s) of one or more applications to the lock screen, and configured to output a list of events generated from a specific application corresponding to the touch-sensed icon, to a part region or an entire region of the display unit, upon detection of a touch on the icon, wherein a type of the icon is variable according to an event-occurred application.

No. of Pages: 53 No. of Claims: 14

(22) Date of filing of Application :29/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: MANAGEMENT OF LOCAL AND REMOTE MEDIA ITEMS

(61) Intermedianal algorification	.C0(E17/20	(71)Name of Applicant:
(51) International classification	:G06F17/30	1)APPLE INC.
(31) Priority Document No	:61/525161	Address of Applicant :1 Infinite Loop Cupertino CA 95014
(32) Priority Date	:18/08/2011	U.S.A.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor:
(86) International Application No	:PCT/US2012/051432	1)SANDERS Christopher J.
Filing Date	:17/08/2012	2)MARTIN Timothy B.
(87) International Publication No	:WO 2013/026023	3)CHAUDHRI Imran
(61) Patent of Addition to Application	:NA	4)NEWMAN Lucas C.
Number		5)KELLY Sean Boland
Filing Date	:NA	6)ALSINA Thomas M.
(62) Divisional to Application Number	:NA	7)ROBBIN Jeffrey L.
Filing Date	:NA	8)WADYCKI Andrew M.
		9)GAUTIER Patrice O.

(57) Abstract:

A method at a client device includes displaying media library information corresponding to a set of media items. The media items include one or more local media items the one or more local media items including media items stored at the client device and one or more remote media items the one or more remote media items including media items stored at a remote system and not at the client device. The method also includes displaying concurrently with displaying the media library information affordances identifying the remote media items; detecting user interaction with an affordance identifying a respective remote media item; and in response to detecting the user interaction initiating a process for downloading a copy of the respective remote media item to the client device for storage at the client device.

No. of Pages: 80 No. of Claims: 54

(21) Application No.730/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :29/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: HEAD FOR AN EVANESCENT WAVE FIBRE OPTIC SENSOR

(51) International :G01N21/35,G01N21/85,G01N21/55 classification

(31) Priority Document No :11/56945 (32) Priority Date :29/07/2011 (33) Name of priority

:France

country

(86) International :PCT/EP2012/061130 Application No

:12/06/2012 Filing Date

(87) International

:WO 2013/017324 Publication No

(61) Patent of Addition to :NA **Application Number** :NA Filing Date (62) Divisional to :NA **Application Number** :NA Filing Date

(71)Name of Applicant:

1)DIAFIR

Address of Applicant :1bis rue du P"re Maunoir F 35000

Rennes France

(72)Name of Inventor: 1)TARIEL Hugues

(57) Abstract:

The present invention relates to a head (500) for a sensor comprising two sections of optical fibre enabling the propagation of infrared light having at least one infrared wavelength and generating evanescent waves toward the outside in order to detect infrared signatures of an external medium said head (500) comprising: an optical fibre forming a curved portion (15) for connecting the two sections of fibre and for engaging with the external medium so as to detect the infrared signatures interfering with the propagation of the evanescent waves propagating along the fibre; and a means (504 506) for protecting the curved portion (15) against external mechanical stress while ensuring that a contact area (30) exists between the external medium and said curved portion (15).

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

(22) Date of filing of Application :30/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: REVERSE LINK CONTROL TO REDUCE FORWARD LINK LATENCY

(51) International classification	:H04W72/12	(71)Name of Applicant:
(31) Priority Document No	:13/210519	1)QUALCOMM INCORPORATED
(32) Priority Date	:16/08/2011	Address of Applicant :Attn: International IP Administration
(33) Name of priority country	:U.S.A.	5775 Morehouse Drive San Diego California 92121 1714 U.S.A.
(86) International Application No	:PCT/US2012/051205	(72)Name of Inventor:
Filing Date	:16/08/2012	1)CHERIAN George
(87) International Publication No	:WO 2013/025935	2)HE Linhai
(61) Patent of Addition to Application	:NA	3)GHOSH Donna
Number	:NA	4)LOTT Christopher Gerard
Filing Date	.11/1	5)ATTAR Rashid Ahmed Akbar
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

Some implementations provide a method for prioritizing reverse link packets so that particular reverse link packets are transmitted with a reduced latency in order to improve spectral efficiency of the forward link. The method also optionally includes weighting packets according to their determined lengths and transmitting packets based on the determined weights. In one implementation the method includes sorting packets at least according to one of size type and nature of the data in the packets. Accordingly sorting of the packets includes at least one of determining the size and the type of each packet. In one implementation sorting the packets includes deep packet inspection to determine a respective priority value for each packet.

No. of Pages: 54 No. of Claims: 88

(19) INDIA

(22) Date of filing of Application :31/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: DEVICE HAVING A PLURALITY OF REACTION CHAMBERS FOR IMPLEMENTING LIQUID/SOLID OXIDATION REDUCTION REACTIONS IN A FLUIDIZED BED

(51) International classification :B01J8/28,B01J8/40 (71)Name of Applicant: (31) Priority Document No 1)LEFORT Guillaume :1102424 :02/08/2011 (32) Priority Date Address of Applicant :59 Carlisle Mansions Carlisle Place (33) Name of priority country London SW1P 1HY U.K. :France (86) International Application No :PCT/FR2012/000321 (72)Name of Inventor: Filing Date 1)LEFORT Guillaume :31/07/2012 (87) International Publication No :WO 2013/017751 (61) Patent of Addition to Application :NA Number :NA Filing Date (62) Divisional to Application Number :NA Filing Date :NA

(21) Application No.819/CHENP/2014 A

(57) Abstract:

The invention relates to a device (10) for implementing liquid/solid oxidation reduction reactions in a fluidized bed comprising a reactor body (1) extending along a longitudinal axis (2) a means (5) for feeding in a solution to be processed via a first end of the reactor body (1) along the longitudinal axis (2) a means (4) for feeding in a reactive metal via a second end of the reactor body (1) opposite the first end along the longitudinal axis (2) a means for agitating the solution in the reactor body (1) and a finishing compartment (7) mounted at the second end of the reactor body and connected to a means (6) for discharging the processed solution. The reactor body (1) comprises two separate reaction chambers (8 9) each reaction chamber having a constant cross section perpendicular to the longitudinal axis (2) wherein the cross sections of the two reaction chambers (8 9) are different and increase from the first end to the second end.

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

(22) Date of filing of Application :27/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: RESPIRATORY ASSEMBLY INCLUDING LATCHING MECHANISM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:A61M :61/513839 :01/08/2011 :U.S.A. :PCT/US2012/048919 :31/07/2012 :WO 2013/019764 :NA :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)CASTIGLIONE David M. 2)BETZ James R. 3)REIER Matthew D.
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

Respiratory assemblies are disclosed that include first and second respiratory components and a latching mechanism. The latching mechanism is capable of engaging at least one retaining feature of a respiratory component thereby impeding disengagement of the first respiratory component from the second respiratory component. Upon application of force to the actuator the at least one latch is capable of disengaging from the retaining feature thereby allowing disengagement of the first respiratory component from the second respiratory component. Respiratory components including or adapted to work with such latching mechanisms are also disclosed.

No. of Pages: 34 No. of Claims: 20

(21) Application No.700/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :28/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: STABILIZED SUBTILISIN COMPOSITION

(31) Priority Document No	:C11D3/386,C07K5/06,C07K5/08 :11172357.3	1)NOVOZYMES A/S
(32) Priority Date	:01/07/2011	Address of Applicant :Krogshoejvej 36 DK 2880 Bagsvaerd
(33) Name of priority country	:EPO	Denmark
(86) International Application No Filing Date	:PCT/EP2012/062760 :29/06/2012	(72)Name of Inventor: 1)MIKKELSEN Lise Munch 2)PONZINI Francesco
(87) International Publication No	:WO 2013/004636	3)BISACCIA Roberto 4)CANEVOTTI Renato
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

The conversion of a peptide aldehyde to a hydrosulfite adduct can be used to increase the aqueous solubility in the purification of the peptide aldehydes. Advantageously this hydrosulfite adduct is itself effective as a subtilisin inhibitor and stabilizer and it can also stabilize a second enzyme if present. The hydrosulfite adduct is effective as a subtilisin inhibitor and it maintains its inhibitory and stabilizing effect in a liquid detergent during storage. Thus use of the hydrosulfite adduct can avoid the cost and time of converting it back to the peptide aldehyde and subsequent drying of the peptide aldehyde can be saved and this can avoid the inconvenience of handling the peptide aldehyde in powder form or as a highly diluted aqueous solution.

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

(22) Date of filing of Application :29/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: QUERY EXPLAIN PLAN IN A DISTRIBUTED DATA MANAGEMENT SYSTEM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:G06F17/30 :61/535227 :15/09/2011 :U.S.A. :PCT/US2012/054680 :11/09/2012 :WO 2013/039921 :NA :NA :NA	(71)Name of Applicant: 1)ORACLE INTERNATIONAL CORPORATION Address of Applicant:500 Oracle Parkway M/S 5op7 Redwood Shores California 94065 U.S.A. (72)Name of Inventor: 1)BEERBOWER Tom 2)LEE Robert H.
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(57) Abstract:

A query explain plan is described for use with a distributed data system in order to help developers and IT experts to detect bottlenecks and to determine which queries are to blame for a slow running system. In accordance with an embodiment the distributed data grid utilizes a facility to provide a distributed explain plan. This distributed explain plan provides visibility into how a query was answered by each node in the cluster. For example one node may have applied the filters of the query in one sequence while another node may have used a different sequence. Additionally the distributed query explain plan can provide execution tracing rendering information about the execution time of each step total execution time and the like.

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

(19) INDIA

(22) Date of filing of Application :31/01/2014

(21) Application No.798/CHENP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention : SYSTEM AND METHOD FOR SIGNALING AND TRANSMITTING UPLINK REFERENCE SIGNALS

(51) International classification	:H04J3/06	(71)Name of Applicant :
(31) Priority Document No	:13/207278	1)HUAWEI TECHNOLOGIES CO. LTD.
(32) Priority Date	:10/08/2011	Address of Applicant :Huawei Administration Building
(33) Name of priority country	:U.S.A.	Bantian Longgang District Shenzen Guangdong 518129 China
(86) International Application No	:PCT/US2012/050351	(72)Name of Inventor:
Filing Date	:10/08/2012	1)QU Bingyu
(87) International Publication No	:WO 2013/023148	
(61) Patent of Addition to Application	:NA	
Number		
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	
(57) A1		1

(57) Abstract:

A system and method for signaling and transmitting uplink reference signals are provided. A method for communications controller operations includes signaling information about a set of sequence groups to a first communications device (block 605) where the first communications device uses a sequence in the set of sequence groups to modulate a reference signal. The method also includes selecting a sequence group from the set of sequence groups (block 615) and signaling information about the selected sequence group to the first communications device (block 620).

No. of Pages: 40 No. of Claims: 45

(19) INDIA

(22) Date of filing of Application :01/02/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: ELECTRICAL CONNECTION TERMINAL

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:18/06/2012 :WO 2013/004343 :NA :NA :NA	(71)Name of Applicant: 1)PHOENIX CONTACT GMBH & CO. KG Address of Applicant: Flachsmarktstrae 8 32825 Blomberg Germany (72)Name of Inventor: 1)WENDT Andreas
Filing Date	:NA :NA	

(21) Application No.831/CHENP/2014 A

(57) Abstract:

The invention relates to an electrical connection terminal comprising a holder and a clamping lever pivotably arranged on said holder and having a clamping unit for clamping a conductor between the clamping unit and a current bar. A manual lever is provided which is pivotably accommodated on the clamping lever in order to enable a dynamic transformation ratio in the closing operation.

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

(22) Date of filing of Application :29/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: SYSTEM AND METHOD FOR PRODUCING A MORE HARMONIOUS MUSICAL ACCOMPANIMENT AND FOR APPLYING A CHAIN OF EFFECTS TO A MUSICAL COMPOSITION

(51) International classification	:G10H1/36	(71)Name of Applicant :
(31) Priority Document No	:13/194816	1)MUSIC MASTERMIND INC.
(32) Priority Date	:29/07/2011	Address of Applicant :22315 Mulholland Highway Calabasas
(33) Name of priority country	:U.S.A.	CA 91302 U.S.A.
(86) International Application No	:PCT/US2012/048880	(72)Name of Inventor:
Filing Date	:30/07/2012	1)SERLETIC Matt
(87) International Publication No	:WO 2013/028315	2)GROVES Ryan
(61) Patent of Addition to Application	:NA	3)MYNAMPATI Vamsi
Number	:NA	4)RASSOOL Reza
Filing Date	.NA	5)WOODWARD Patrick
(62) Divisional to Application Number	:NA	6)CAPODIECI Frank
Filing Date	:NA	
(57) Abatraat		

(57) Abstract:

A system and process for producing a more harmonious musical accompaniment for a musical compilation the process comprising determining a plurality of probable key signatures for the musical compilation creating an interval profiling matrix for each of the probable key signatures finding products of a major key interval profile matrix with each of the interval profiling matrices summing each of the major key interval products into a running major key sum finding a product of a minor key interval profile with each of the interval profiling matrices summing each of the minor key interval products into a running minor key sum and selecting the most probable key signature from the plurality of probable key signatures by comparing the minor key sum and the major key sum.

No. of Pages: 159 No. of Claims: 22

(21) Application No.754/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :30/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: MAINTAINING LOCATION BASED SERVICE SESSION CONTINUITY DURING INTER RAT **MOBILITY**

(51) International

:H04W4/02,H04L29/08,H04W64/00

classification

(31) Priority Document No :13/220783

(32) Priority Date

:30/08/2011 (33) Name of priority country:U.S.A.

(86) International

:PCT/US2011/050035

Application No

:31/08/2011

Filing Date

(87) International Publication :WO 2013/032467

:NA

:NA

:NA

(61) Patent of Addition to :NA

Application Number

Filing Date

(62) Divisional to

Application Number

Filing Date

(71)Name of Applicant:

1)OUALCOMM INCORPORATED

Address of Applicant: 5775 Morehouse Drive San Diego

California 92121 U.S.A.

(72)Name of Inventor:

1)LEE Kuo Chun

2)BALASUBRAMANIAN Srinivasan

3)BURROUGHS Kirk A.

4)KLINGENBRUNN Thomas

5)LIN Ie Hong

6)MIRBAGHERI Arash

7) ROUSSEAU Jean Michel R.

8)SHAHIDI Reza

(57) Abstract:

When a user equipment engaged in mobile communications transfers from a network with one radio access technology (RAT) to another network with a different radio access technology maintaining continuity of location based services can improve system performance. A user equipment may perform a series of checks when undergoing inter RAT transfer to determine if a location based services protocol used with the source network is operable on the target network. The UE also determines if location based services sessions are at a point where they can be continued following inter RAT transfer. Where possible protocols and sessions are maintained to preserve location based services continuity.

No. of Pages: 37 No. of Claims: 20

(22) Date of filing of Application :30/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: LUBRICANT COMPOSITION FOR INTERNAL COMBUSTION ENGINE OIL

(51) International :C10M169/04,C10M133/56,C10M135/26 classification

(31) Priority Document

:2011170580

:03/08/2011 (32) Priority Date

(33) Name of priority country

:Japan

(86) International Application No

:PCT/JP2012/069911

Filing Date

:03/08/2012

(87) International

:WO 2013/018907

Publication No (61) Patent of Addition

:NA to Application Number :NA Filing Date

(62) Divisional to **Application Number** Filing Date

:NA :NA (71)Name of Applicant:

1)IDEMITSU KOSAN CO.LTD.

Address of Applicant: 1 1 Marunouchi 3 chome Chiyoda ku

Tokyo 1008321 Japan (72)Name of Inventor:

1)SHIMIZU Yasunori 2)FUJITA Hiroshi

(57) Abstract:

A lubricant composition for internal combustion engine oil which is characterized by containing a boronated imide dispersant or by containing a boronated imide dispersant and a boronated imide free dispersant and which is also characterized in that: the boron content (B mass%) derived from the boronated imide dispersant in the composition and the nitrogen content (N mass%) derived from the boronated imide dispersant or the boronated imide dispersant and the boronated imide free dispersant in the composition satisfy the following formula (I) N = B + 0.05 (I); and the phosphorus content (P mass%) and the metal content (M mass%) derived from a metal based cleaning agent each based on the total amount of the composition satisfy one of the following conditions (A) (C). (A) P < 0.03 and M < 0.05 (B) P < 0.03 and 0.05 = M = 0.12 (C) 0.03 = P = 0.06 and M < 0.05 The lubricant composition for internal combustion engine oil has an effect of greatly reducing the amount of ZnDTP or a metal based cleaning agent which contains a large amount of phosphorus content while maintaining wear resistance against aluminum materials.

No. of Pages: 40 No. of Claims: 4

(21) Application No.817/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :31/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: CRYSTALLINE SOLVATES OF 6 (PIPERIDIN 4 YLOXY) 2H ISOQUINOLIN 1 ONE HYDROCHLORIDE

(51) International :C07D401/12,A61K31/4725,A61P9/00

:EPO

classification

(31) Priority Document No :11305890.3 (32) Priority Date :08/07/2011

(33) Name of priority

country

(86) International

:PCT/EP2012/062431 Application No

Filing Date

(87) International Publication No

(61) Patent of Addition to

:NA **Application Number** :NA Filing Date (62) Divisional to

Application Number Filing Date

:27/06/2012

:WO 2013/007518

:NA :NA (71)Name of Applicant:

1)SANOFI

Address of Applicant :54 rue La Botie F 75008 Paris France

(72)Name of Inventor:

1)NAGEL Norbert

2)BAUMGARTNER Bruno 3)BERCHTOLD Harald 4)PLETTENBURG Oliver 5)KADEREIT Dieter 6)MOHNICKE Mandy

7) GESSLER Simon 8)TILLNER Joachim

(57) Abstract:

The present invention relates to crystalline solvates of 6 (Piperidin 4 yloxy) 2H isoquinolin 1 one hydrochloride processes for their preparation and the use thereof.

No. of Pages: 56 No. of Claims: 22

(21) Application No.834/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :03/02/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: POLYMORPHS OF 6 (PIPERIDIN 4 YLOXY) 2H ISOQUINOLIN 1 ONE HYDROCHLORIDE

(51) International :C07D401/12,A61K31/4725,A61P9/00 classification

(31) Priority Document No :11305891.1 (32) Priority Date :08/07/2011 (33) Name of priority :EPO

country

(86) International

:PCT/EP2012/062444 Application No :27/06/2012

Filing Date

(87) International :WO 2013/007519

(61) Patent of Addition to :NA **Application Number** :NA Filing Date (62) Divisional to :NA Application Number

Publication No

:NA Filing Date

(71)Name of Applicant:

1)SANOFI

Address of Applicant :54 rue La Botie F 75008 Paris France

(72)Name of Inventor: 1)NAGEL Norbert

2)BAUMGARTNER Bruno 3)BERCHTOLD Harald 4)PLETTENBURG Oliver 5)KADEREIT Dieter 6)MOHNICKE Mandy 7) GESSLER Simon

8)TILLNER Joachim

(57) Abstract:

The present invention relates to new crystalline polymorphs of 6 (Piperidin 4 yloxy) 2H isoquinolin 1 one hydrochloride processes for their preparation and their use in particular for the preparation of medicaments.

No. of Pages: 58 No. of Claims: 23

(22) Date of filing of Application :27/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: PRESSURE BALANCED FLUID PRESSURE REGULATORS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:F16K1/36,F16K1/46 :13/175267 :01/07/2011 :U.S.A. :PCT/US2012/044825 :29/06/2012 :WO /2013/006403	(72)Name of Inventor: 1)GRIFFIN James Lyman Jr.
	:PCT/US2012/044825	
. ,	:29/06/2012	(72)Name of Inventor:
(87) International Publication No	:WO /2013/006403	1)GRIFFIN James Lyman Jr.
(61) Patent of Addition to Application	:NA	2)ROPER Daniel Gunder
Number	:NA	3)JABLONSKI Jason Dirk
Filing Date	.1171	4)MCKINNEY Harold Joe
(62) Divisional to Application Number	:NA	5)LUKENSMEYER Andrew Jared
Filing Date	:NA	

(57) Abstract:

Pressure balanced fluid pressure regulators are described. An example fluid regulator includes a fluid flow control member disposed within a fluid flow passageway of a valve body and moves relative to a seat ring to modulate fluid flow through the fluid flow passageway. A valve stem couples the fluid flow control member to an actuator. The valve stem has a pathway to allow fluid from an inlet of the fluid flow passageway to flow across the flow control member between a first side of the flow control member and a second side of the flow control member opposite the first side to pressure balance the fluid flow control member.

No. of Pages: 23 No. of Claims: 20

(21) Application No.712/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :28/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention : PESTICIDAL METHODS USING SUBSTITUTED 3 PYRIDYL THIAZOLE COMPOUNDS AND DERIVATIVES FOR COMBATING ANIMAL PESTS II

(51) International classification	:A01N25/00,A01N43/78	(71)Name of Applicant:
(31) Priority Document No	:61/508090	1)BASF SE
(32) Priority Date	:15/07/2011	Address of Applicant :67056 Ludwigshafen Germany
(33) Name of priority country	:U.S.A.	(72)Name of Inventor:
(86) International Application No	:PCT/EP2012/063819	1)KAISER Florian
Filing Date	:13/07/2012	2)VEITCH Gemma
(87) International Publication No	:WO 2013/010947	3)NARINE Arun
(61) Patent of Addition to Application	:NA	4)DICKHAUT Joachim
Number	:NA	5)K-RBER Karsten
Filing Date	.IVA	6)DESHMUKH Prashant
(62) Divisional to Application Number	:NA	7)BANDUR Nina Gertrud
Filing Date	:NA	

(57) Abstract:

The present invention relates to pesticidal methods for the use and application of substituted 3 pyridyl thiazole compounds and the stereoisomers salts tautomers and N oxides thereof and to compositions comprising the same. The invention also relates to insecticidal substituted 3 pyridyl thiazole compounds or of the compositions comprising such compounds for combating invertebrate pests and uses thereof. The substituted 3 pyridyl thiazole compounds of the present invention are defined by the following general formula (I) wherein R R A and m are defined as in the description.

No. of Pages: 113 No. of Claims: 24

(21) Application No.782/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :30/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: FIBROBLAST GROWTH FACTOR 21 VARIANTS

(51) International classification	:A61K38/18,C07K14/50	(71)Name of Applicant:
(31) Priority Document No	:61/542906	1)ELI LILLY AND COMPANY
(32) Priority Date	:04/10/2011	Address of Applicant :Lilly Corporate Center Indianapolis IN
(33) Name of priority country	:U.S.A.	46285 U.S.A.
(86) International Application No	:PCT/US2012/057053	(72)Name of Inventor:
Filing Date	:25/09/2012	1)DICKINSON Craig Duane
(87) International Publication No	:WO 2013/052311	2)DRIVER David Albert
(61) Patent of Addition to Application	:NA	3)DARLING Ryan James
Number	:NA	4)GONCIARZ Malgorzata Donata
Filing Date		5)MICANOVIC Radmila
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

This present invention relates to pharmacologically potent and/or stable variants of human fibroblast growth factor 21 (FGF21) pharmaceutical compositions comprising FGF21 variants and methods for treating type 2 diabetes obesity dyslipidemia or metabolic syndrome or any combination thereof using such variants.

No. of Pages: 25 No. of Claims: 5

(19) INDIA

(22) Date of filing of Application :30/01/2014

(21) Application No.797/CHENP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: RUNTIME SYSTEM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:G06F9/06,G06F9/44 :13/207806 :11/08/2011 :U.S.A. :PCT/US2011/055492 :08/10/2011 :WO 2013/022465 :NA :NA	(71)Name of Applicant: 1)MICROSOFT CORPORATION Address of Applicant: One Microsoft Way Redmond Washington 98052 6399 U.S.A. (72)Name of Inventor: 1)RECTOR Brent E. 2)OMIYA Elliot H. 3)DUNIETZ Jerry J. 4)LOVELL Martyn S. 5)HOLECEK Ales 6)PRAKRIYA Mahesh 7)ROWE Stephen C. 8)SPRINGFIELD James F. 9)CROSS Noel R.
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(57) Abstract:

Various embodiments provide an ability to describe independent of a programming language one or more interfaces associated with an operating system. Alternately or additionally a compiler associated with a specific programming language can be configured to map the independent interface description(s) to the specific programming language. In some embodiments an application can be configured to programmatically determine one or more interfaces of the operating system.

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

(22) Date of filing of Application :01/02/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: CLAMPING UNIT OF AN ELECTRICAL CONNECTION TERMINAL

(33) Name of priority country (86) International Application No Filing Date (87) International Publication No Number Filing Date (62) Divisional to Application Number Filing Date (33) Name of priority country FPCT/EP2012/063022 FPCT/EP2012/06302 FPCT/EP2012	 (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:PCT/EP2012/063022 :04/07/2012 :WO 2013/004738 :NA :NA	(72)Name of Inventor:
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(57) Abstract:

The aim of the invention is to provide a solution by means of which the overall size of an electrical connection terminal (16) can be significantly reduced in a clamping unit (1) of an electrical connection terminal (16). This is achieved in that the clamping unit (1) has a busbar (2) a clamping spring (3) for clamping a conductor to the busbar (2) and a pin contact making element (4) for making contact with a pin contact (5) wherein the pin contact making element (4) has a spring arm (7) which is arranged substantially parallel to the busbar (2) and which is connected to the busbar (2) by means of a connecting piece (8).

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

(22) Date of filing of Application :03/02/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: OPEN PERFORATED MATERIAL AND METHOD OF IMAGING TO FORM A VISION CONTROL **PANEL**

(51) International classification :B44C1/10,B44F1/00,B41J3/407 (71)Name of Applicant : (31) Priority Document No :61/505829

(32) Priority Date :08/07/2011 (33) Name of priority country :U.S.A.

(86) International Application No:PCT/IB2012/001352 Filing Date :09/07/2012

(87) International Publication No: WO 2013/008077

(61) Patent of Addition to :NA Application Number :NA Filing Date

(62) Divisional to Application :NA Number :NA Filing Date

1)CONTRA VISION LTD.

Address of Applicant :19 21 Ack Lane East Bramhall

Stockport Cheshire SK7 2BE U.K.

(72)Name of Inventor: 1)HILL George Roland

2)GODDEN Mark David

(57) Abstract:

An open perforated assembly typically includes a film layer (26) on one side of the open perforated assembly and an adhesive layer (32) and a release liner (42) on the other side. The layers and liner are perforated with a plurality of holes (6). The assembly is devoid of any imperforate layer. The perforated liner has a first color visible from the other side. Upon removal of the perforated release liner the appearance of the assembly from the other side is similar to the appearance before removal of the perforated liner. The assembly may be imaged by digital inkjet printing using a digital inkjet machine. Its printheads are spaced from one side of the open perforated assembly and an ink receiving surface (62) is located on the other side such that ink that is jetted from the printheads and passes through the holes in the open perforated assembly is deposited on the ink receiving surface.

No. of Pages: 89 No. of Claims: 65

(21) Application No.786/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :30/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: METHOD AND LINEAR DEVICE FOR HANDLING ARTICLES

(51) International

:B65B35/44,B65B59/00,B65B63/02

classification

(31) Priority Document No :10 2011 107 290.3

(32) Priority Date

:06/07/2011

(33) Name of priority country: Germany

(86) International Application :PCT/EP2012/002366

:05/06/2012

Filing Date

(87) International Publication: WO 2013/004325

:NA

No

(61) Patent of Addition to :NA **Application Number** :NA

Filing Date

(62) Divisional to Application :NA Number

Filing Date

(71)Name of Applicant:

1)FOCKE & CO. (GMBH & CO. KG)

Address of Applicant : Siemensstrasse 10 27283 Verden

Germany

(72)Name of Inventor:

1)BRANDHORST Bjrn

2)PRAHM Andreas

3)SACHS Frank

(57) Abstract:

The invention relates to a method for handling (flat) articles (10) in particular hygiene products such as nappies sanitary towels or similar articles wherein the articles (10) are fed in on a first feed conveyor (11) and are discharged as a compressed group (12) of articles (10) on a removal conveyor (14). The invention is characterised in that the feed conveyor (11) and the removal conveyor (14) are continuously driven and a group (13) of articles (10) is transferred from the continuously driven feed conveyor (11) to a continuously driven compressing device (16) in which the group (13) of articles (10) is compressed and in that the compressed group (13) of articles (10) is transferred from the compressing device (16) onto the continuously driven removal conveyor (14).

No. of Pages: 26 No. of Claims: 8

(22) Date of filing of Application :31/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : MECHANICAL SPLICE UNIT CONNECTION TOOL FOR MECHANICAL SPLICE AND OPTICAL FIBER CONNECTION METHOD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:G02B6/24 :2011174047 :09/08/2011 :Japan :PCT/JP2012/070379 :09/08/2012 :WO 2013/022071 :NA :NA :NA	(71)Name of Applicant: 1)Fujikura Ltd. Address of Applicant: 5 1 Kiba 1 chome Koto ku Tokyo 1358512 Japan 2)NIPPON TELEGRAPH AND TELEPHONE CORPORATION (72)Name of Inventor: 1)MORIOKA Hiroyuki 2)YAMAGUCHI Takashi 3)TAKIZAWA Kazuhiro 4)TAKAMIZAWA Kazutoshi 5)NUMATA Tetsuhiro 6)HAMAOKA Atsushi 7)DAIDO Atsushi 8)SASAKI Tadashi 9)IDA Masahiro 10)MINAMI Hayato 11)SUZUKI Chihiro
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(57) Abstract:

This mechanical splice unit is equipped with: a mechanical splice with a two part structure comprising a base and a lid with an optical fiber guide groove formed in their mating surfaces and with a first optical fiber capable of being gripped at one end of the lid; and an optical fiber connection use auxiliary tool that is used in connecting the first optical fiber being gripped by the mechanical splice. The optical fiber connection use auxiliary tool is equipped with: a mechanical splice holding part that holds the mechanical splice; and a guidable part that is capable of sliding along a guide part formed in a connection tool to which a second optical fiber which is to be connected to the first optical fiber is affixed.

No. of Pages: 338 No. of Claims: 35

(22) Date of filing of Application :04/02/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: ALUMINUM SMELTER INCLUDING CELLS HAVING A CATHODE OUTLET THROUGH THE BASE OF THE CASING AND A MEANS FOR STABILIZING THE CELLS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:C25C3/08,C25C3/16 :11/02199 :12/07/2011 :France :PCT/FR2012/000281 :10/07/2012 :WO 2013/007892 :NA :NA	(71)Name of Applicant: 1)RIO TINTO ALCAN INTERNATIONAL LIMITED Address of Applicant:1188 Sherbrooke Street West Montreal Quebec H3A 3G2 Canada (72)Name of Inventor: 1)MARTIN Olivier 2)RENAUDIER Steeve 3)BARDET Benoit 4)DUVAL Christian
Number Filing Date (62) Divisional to Application Number Filing Date	:NA :NA :NA	4)DUVAL Christian

(57) Abstract:

The invention relates to an aluminum smelter including: (i) a series of electrolytic cells (2) including an anode (9) a cathode and a casing having a side wall (7a) and a bottom wall each cathode including at least one cathode outlet (12); (ii) a main electrical circuit through which an electrolytic current passes and which includes an electrical conductor (14) connected to each cathode outlet (12) of a cell N and to the anode (9) of a cell N+1; and (iii) a means for stabilizing the electrolytic cells (2) which is provided in the form of either a secondary electrical circuit (5 6) or a cathode having a crenulated surface. One of the cathode outlets (12) of the cell N passes through the bottom wall of the casing. Each electrical conductor (14) extends from each cathode outlet (12) of the cell N to the cell N+1 and the electrolytic current passes therethrough only in an upstream to downstream direction during the operation of the electrolytic cells N and N+1 (2).

No. of Pages: 25 No. of Claims: 12

(21) Application No.9764/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :09/12/2013

(43) Publication Date: 03/04/2015

(54) Title of the invention: IMIDAZOLE DERIVATIVES AS INHIBITORS OF PDE10

(51) International :C07D487/04,A61K31/4985,A61P25/18 classification

(31) Priority Document :61/499360

(32) Priority Date :21/06/2011 (33) Name of priority :U.S.A.

country

(86) International

:PCT/US2012/043310 Application No :20/06/2012 Filing Date

(87) International

:WO 2012/177738 Publication No

(61) Patent of Addition to :NA **Application Number**

:NA Filing Date (62) Divisional to :NA **Application Number** :NA Filing Date

(71)Name of Applicant:

1)BRISTOL MYERS SQUIBB COMPANY

Address of Applicant :P.O. Box 4000 Route 206 and ProvinceLine Road Princeton New Jersey 08543 4000 U.S.A.

(72)Name of Inventor:

1)CHATURVEDULA Prasad V.

2)KIMURA S. Roy

(57) Abstract:

A compound of formula (I) pharmaceutical acceptable salt thereof, wherein RI is selected from hydrogen, Ci-C6 alkyl; Ci-C6 alkyl(C3-C8)cycloalkyl; Ci- C6 hydroxyalkyl; CH2CN; CH2C(0)NH2; Ci-C6 arylalkyl; and Ci-C6 10 alkylheterocyclylalkyl; R-R° are independently selected from hydrogen, Ci-Ce alkoxy; and halo; and 7 R is a heteroaromatic group of formula (II) containing from 2 to 4 nitrogen atoms: YZ C3I6>

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

(21) Application No.807/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :31/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: ANTIBODY VARIANTS AND USES THEREOF

(51) International classification :A61K39/395,A61P35/00,C07K16/00 (71)
(31) Priority Document No :61/504994 (32) Priority Date :06/07/2011 Ne (33) Name of priority country :U.S.A. (72)
(86) International Application No :PCT/EP2012/063339 (20/07/2012)

Application No Filing Date :06/07/2012

(87) International

Publication No :WO 2013/004842

(61) Patent of Addition to
Application Number
Filing Date
(62) Divisional to
Application Number
Filing Date
:NA
:NA
:NA
:NA

(71)Name of Applicant: 1)GENMAB B.V.

Address of Applicant : Yalelaan 60 NL 3584 CM Utrecht

Netherlands

(72)Name of Inventor:
1)PARREN Paul
2)BEURSKENS Frank
3)DE JONG Rob N.
4)LABRIJN Aran Frank
5)SCHUURMAN Janine

(57) Abstract:

Described herein are polypeptides and related antibodies comprising a variant Fc domain. The variant Fc domain provide for stabilized Fc: Fc interactions when the polypeptide(s) antibody or antibodies are bound to its target antigen or antigens on the surface of a cell thus providing for improved effector functions such as CDC response.

No. of Pages: 219 No. of Claims: 82

(21) Application No.802/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :31/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : ADHESIVES AND USE THEREOF

(51) International classification :C09J123/12,C09J7/02,C08J5/18 (71)Name of Applicant: (31) Priority Document No 1)HENKEL US IP LLC :61/515013 (32) Priority Date Address of Applicant :One Henkel Way Rocky Hill CT 06067 :04/08/2011 (33) Name of priority country U.S.A. :U.S.A. (86) International Application No:PCT/US2012/048131 (72)Name of Inventor: Filing Date :25/07/2012 1)THATCHER Jennifer (87) International Publication No: WO 2013/019507 2)HU Yuhong (61) Patent of Addition to 3)DESAI Darshak :NA

(61) Patent of Addition to
Application Number
Filing Date
(62) Divisional to Application

(62) Divisional to Application
Number

Filing Date
:NA

(57) Abstract:

The invention provides adhesives and methods of using the adhesives to bond substrates together and to articles of manufacture comprising the adhesives. It has been discovered that an adhesive with a polymer content greater than 70 weight percent can be formulated with a blend of (i) a metallocene catalyzed polypropylene polymer that has a density range of about 0.70 to about 0.91g/cm3 and a melt viscosity less than 50 000 cP at 190°C and (ii) a Ziegler Natta catalyzed amorphous polybutene and/or polypropylene copolymer. Such adhesives have high creep resistance making them particularly well suited for disposable personal care garments.

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

(22) Date of filing of Application :03/02/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : FUNGICIDAL ALKYL AND ARYL SUBSTITUTED 2 [2 CHLORO 4 (DIHALO PHENOXY) PHENYL] 1 [1 2 4]TRIAZOL 1 YL ETHANOL COMPOUNDS

(51) International classification :C07D249/08,A01N43/653,A01P3/00

(31) Priority Document No :61/508086

(32) Priority Date :15/07/2011

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

country

(86) International :PCT/EP2012/063620

Application No
Filing Date

112/07/2012

(87) International

Publication No :WO 2013/010885

:NA

(61) Patent of Addition to

Application Number :NA

Filing Date
(62) Divisional to
Application Number

NA

:NA

Filing Date

(71)Name of Applicant:

1)BASF SE

Address of Applicant: 67056 Ludwigshafen Germany

(72)Name of Inventor:

1)DIETZ Jochen
2)RIGGS Richard

3)BOUDET Nadege 4)LOHMANN Jan Klaas

5)CRAIG Ian Robert 6)HADEN Egon

7)LAUTERWASSER Erica May Wilson

8)MLLER Bernd

9)GRAMMENOS Wassilios

10)GROTE Thomas

(57) Abstract:

The present invention relates to alkyl and aryl substituted 2 [2 chloro 4 (dihalo phenoxy) phenyl] 1 [1 2 4]triazol 1 yl ethanol compounds of formula 8I) as defined in the description and the N oxides and salts thereof processes and intermediates for preparing these compounds and also to compositions comprising at least one such compound. The invention also relates to the use of such compounds and compositions for combating harmful fungi and seed coated with at least one such compound. Compounds of formula (I). Compounds of formulae (Va VII XI XII and XIII).

No. of Pages: 73 No. of Claims: 15

(19) INDIA

(22) Date of filing of Application :30/01/2014

(21) Application No.762/CHENP/2014 A

(43) Publication Date: 03/04/2015

(54) Title of the invention: POLYAMIDE IMIDE COATED SUBSTRATE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:C09D5/08,C09D179/08 :11005546.4 :07/07/2011 :EPO :PCT/EP2012/002851 :06/07/2012 :WO 2013/004394 :NA :NA :NA	(71)Name of Applicant: 1)TATA STEEL NEDERLAND TECHNOLOGY B.V. Address of Applicant: P.O. Box 10000 NL 1970 CA Ijmuiden Netherlands (72)Name of Inventor: 1)FLORES RAMIREZ Jose Reyes 2)WAINER Magali Audrey Valeria 3)HANNOUR Fouzia
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(57) Abstract:

Steel substrate suitable for forming operations which comprises a coating thereon wherein the coating comprises a corrosion resistant layer of polyamide imide having a dry film thickness between 1 and 10 μ m and wherein the layer of polyamide imide further comprises a hydroxyamine.

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

(21) Application No.793/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :30/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: METHOD FOR IDENTIFICATION AND ISOLATION OF TERMINATOR SEQUENCES CAUSING ENHANCED TRANSCRIPTION

(51) International :C12N15/113,C12N15/82,C12N5/04

classification (31) Priority Document No :61/513682 (32) Priority Date :01/08/2011 (33) Name of priority country: U.S.A.

(86) International :PCT/IB2012/053704

Application No :20/07/2012 Filing Date

(87) International Publication :WO 2013/017982

(61) Patent of Addition to :NA **Application Number** :NA Filing Date

(62) Divisional to :NA **Application Number** :NA Filing Date

(71)Name of Applicant:

1)BASF PLANT SCIENCE COMPANY GMBH Address of Applicant :67056 Ludwigshafen Germany

(72)Name of Inventor: 1)HARTIG Julia Verena 2)BURGMEIER Alrun Nora 3)KUHN Josef Martin 4)LOYALL Linda Patricia 5)DUWENIG Elke

(57) Abstract:

Efficient high throughput methods systems and DNA constructs for identification and isolation of terminator sequences causing enhanced transcription are provided. Terminator sequences isolated with such methods and their use for enhancing gene expression are also provided.

No. of Pages: 64 No. of Claims: 17

(21) Application No.827/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :31/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: USE OF INORGANIC MATRIX AND ORGANIC POLYMER COMBINATIONS FOR PREPARING STABLE AMORPHOUS DISPERSIONS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:10/08/2012 :WO 2013/025449 :NA :NA	(71)Name of Applicant: 1)MERCK SHARP & DOHME CORP. Address of Applicant: 126 East Lincoln Avenue Rahway New Jersey 07065 0907 U.S.A. (72)Name of Inventor: 1)HIGGINS John 2)DUBOST David C.
Filing Date	:NA	

(57) Abstract:

The present invention relates to methods for processing pharmaceutically active substances having poor water solubility in the presence of an inorganic matrix e.g. magnesium aluminometasilicate and a secondary polymer as a means of converting the crystalline API to substantially amorphous and stable form i.e. the crystallinity is less than 5%. The methods of the invention result in more complete amorphization increased solubility drug loading and stability as compared to typical amorphization or literature methods.

No. of Pages: 22 No. of Claims: 20

(21) Application No.859/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :03/02/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: METHOD FOR MANUFACTURING A CONFECTIONERY PRODUCT

(51) International classification :A23G1/00,A23G3/00,A23G7/00 (71)Name of Applicant:

(31) Priority Document No :11172831.7 (32) Priority Date :06/07/2011

(33) Name of priority country :EPO

(86) International Application :PCT/US2012/045196

No :02/07/2012 Filing Date

(87) International Publication No:WO 2013/006530

(61) Patent of Addition to :NA Application Number :NA Filing Date

(62) Divisional to Application :NA Number :NA

Filing Date

1)KRAFT FOODS R & D INC.

Address of Applicant : Three Parkway North Deerfield Illinois

60015 U.S.A.

(72)Name of Inventor: 1)WEERS Michael 2)GUSTAV Thorsten

3)OEZMUTLU Oezlem

(57) Abstract:

The present invention provides method for producing a confectionery product comprising the steps of: (i) sealing an unsolidified confectionery mass inside a primary package which is in direct contact with the confectionery mass; and (ii) immersing the primary package containing the unsolidified confectionery mass into a liquid having a temperature below the solidification temperature of the confectionery mass so as to solidify the confectionery mass; wherein the primary package is impervious to both the confectionery mass and the liquid.

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

(22) Date of filing of Application :03/02/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention : AQUEOUS ALKALINE COMPOSITIONS AND METHOD FOR TREATING THE SURFACE OF SILICON SUBSTRATES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:61/521386 :09/08/2011 :U.S.A. :PCT/IB2012/053576 :12/07/2012 :WO 2013/021296 :NA :NA	(71)Name of Applicant: 1)BASF SE Address of Applicant:67056 Ludwigshafen Germany (72)Name of Inventor: 1)FERSTL Berthold
Filing Date	:NA	

(57) Abstract:

An aqueous alkaline composition for treating the surface of silicon substrates the said composition comprising: (A) a quaternary ammonium hydroxide; and (B) a component selected from the group consisting of water soluble acids and their water soluble salts of the general formulas (I) to (V): (R S0)nXn+ (I) R P02 (Xn+) (II); (RO S03)nXn+ (III) RO P02 (X+) (IV) and [(RO)P0] X (V); wherein the n = 1 or 2; X is hydrogen ammonium or alkaline or alkaline earth metal; the variable R1 is an olefinically unsaturated aliphatic or cycloaliphatic moiety and R is R1 or an alkylaryl moiety; and (C) a buffer system wherein at least one component other than water is volatile; the use of the composition for treating silicon substrates a method for treating the surface of silicon substrates and methods for manufacturing devices generating electricity upon the exposure to electromagnetic radiation.

No. of Pages: 49 No. of Claims: 29

(19) INDIA

(43) Publication Date: 03/04/2015

(21) Application No.825/CHENP/2014 A

(22) Date of filing of Application :31/01/2014

(54) Title of the invention: AN AXIAL BLOWER COMPRISING A BLOWER ROTOR

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country 	:F04D29/36 :PA 2011 70429 :04/08/2011 :Denmark	(71)Name of Applicant: 1)Novenco A/S Address of Applicant: Industrivej 22 DK 4700 N stved Denmark
· /		
(86) International Application No		(72)Name of Inventor:
Filing Date	:31/07/2012	1)RASMUSSEN Martin
(87) International Publication No	:WO 2013/017584	2)HOLT Peter
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

An axial blower 1 and a blower rotor 2 are provided.

No. of Pages: 15 No. of Claims: 12

(21) Application No.810/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :31/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: CONTROLLING TEXT MESSAGES ON A MOBILE DEVICE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:H04L12/58 :13/207119 :10/08/2011 :U.S.A. :PCT/US2012/050429 :10/08/2012 :WO 2013/023177 :NA :NA	(71)Name of Applicant: 1)QUALCOMM INCORPORATED Address of Applicant: Attn: International IP Administration 5775 Morehouse Drive San Diego CA 92121 U.S.A. (72)Name of Inventor: 1)SPRIGG Stephen A. 2)SWART Hugo
(61) Patent of Addition to Application Number	:NA	2)5WART Hugo
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

Methods systems and devices for controlling access to messaging (SMS MMS email etc.) on mobile devices (e.g. cell phones) during times or in locations in which such activity is prohibited or inhibited by the parental control settings. Parental control settings limit messaging features available to mobile devices to certain times and/or locations (704 706). Messages received at restricted times/locations are stored in temporary memory (712) without notifying the mobile device user (i.e. messages are not placed in the inbox) unless the message is received from a pre approved source (e.g. parent teachers etc.). Once the context for restricting access to messaging (e.g. time location etc.) no longer applies (714) the stored messages may be transferred from the temporary memory to the inbox (716 708) and the user may be alerted regarding the new message.

No. of Pages: 64 No. of Claims: 32

(22) Date of filing of Application :01/02/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: METHOD FOR MANAGING ACCESS TO A SHARED COMMUNICATION MEDIUM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (22) Principped to Application Number 	:H04W74/08 :11/57115 :03/08/2011 :France :PCT/EP2012/065000 :01/08/2012 :WO 2013/017614 :NA :NA	(71)Name of Applicant: 1)SAGEM DEFENSE SECURITE Address of Applicant: 27 rue Leblanc F 75015 Paris France (72)Name of Inventor: 1)CHIODINI Alain
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

The present invention relates to the field of methods for managing access to a communication medium shared by a plurality of radio communication devices. The invention describes a method of accessing a radio communication medium shared between a plurality of communication terminals. This method is based on a variant of the CSMA/CD access protocol. This method is based on monitoring of the medium and the emission of a token to request permission to emit. The terminals that receive this token then emit an acknowledgement intended to signal that the medium can be used or a collision message if they receive a plurality of tokens simultaneously. In the latter case the emitter retries its attempt to use the medium later on.

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

(19) INDIA

(22) Date of filing of Application :29/01/2014 (43) Publicat

 $(43)\ Publication\ Date: 03/04/2015$

(21) Application No.736/CHENP/2014 A

(54) Title of the invention: OUD ODORANTS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date 	:09/08/2012 :WO 2013/029958 :NA :NA	(71)Name of Applicant: 1)FIRMENICH SA Address of Applicant: 1 route des Jeunes P. O. Box 239 CH 1211 Geneva 8 Switzerland (72)Name of Inventor: 1)DELORT Estelle 2)LIMACHER Josef
Filing Date		
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

The present invention relates to some specific 3 (lower alkyl)phenols as key ingredients of perfuming compositions having an oud character.

No. of Pages: 16 No. of Claims: 8

(22) Date of filing of Application :30/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: CIRCUIT BOARD AND MANUFACTURING METHOD FOR CIRCUIT BOARD

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date 	:H05K1/02 :2011150265 :06/07/2011 :Japan :PCT/JP2012/066900 :02/07/2012	(71)Name of Applicant: 1)KABUSHIKI KAISHA TOYOTA JIDOSHOKKI Address of Applicant: 2 1 Toyoda cho Kariya shi Aichi 4488671 Japan (72)Name of Inventor: 1)ASANO Hiroaki 2)KOIKE Yasuhiro
 (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:WO 2013/005720 :NA :NA :NA :NA	3)OZAKI Kiminori 4)SHIMADU Hitoshi 5)FURUTA Tetsuya 6)MIYAKE Masao 7)HAYAKAWA Takahiro 8)ASAI Tomoaki 9)YAMAUCHI Ryou

(57) Abstract:

A circuit board (20) onto which an electronic component is to be mounted is provided with insulating core substrates (40 60) and patterned metal sheets. The metal sheets (50 70) are bonded to at least one surface of the insulating core substrates (40 60). The insulating core substrates (40 60) and the metal sheets (50 70) form a layered body (S1) in which a gas venting hole is provided. The gas venting hole is formed so that when the electronic component (80) is mounted the gas present between the insulating core substrates (40 60) and the metal sheets (50 70) expands and is released to the open air side via the gas venting hole.

No. of Pages: 30 No. of Claims: 7

(21) Application No.826/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :31/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: ENHANCED OIL RECOVERY

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number 	:C09K8/588 :1113229.7 :01/08/2011 :U.K. :PCT/GB2012/051762 :23/07/2012 :WO 2013/017838 :NA :NA	(71)Name of Applicant: 1)OILFLOW SOLUTIONS HOLDINGS LIMITED Address of Applicant: c/o Fairhurst Douglas Bank House Wigan Lane Wigan Lancashire WN1 2TB U.K. (72)Name of Inventor: 1)FLETCHER Philip 2)FORSYTH Jeffrey 3)JASKA Cory
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

A treatment formulation for use in enhanced oil recovery is described which includes a dispersing polymer which may be a partly hydrolyzed polyvinyl alcohol and a displacing polymer which may be a partially hydrolysed polyacrylamide.

No. of Pages: 43 No. of Claims: 35

(22) Date of filing of Application :24/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: SYSTEM FOR BROADCASTING VIDEO PROGRAMMES

(51) International classification :H04N21/647,H04N21/2381,H04N21/242

(31) Priority Document :11/56572

No

(32) Priority Date :20/07/2011 (33) Name of priority :France

country

(86) International Application No :PCT/EP2012/063569

Filing Date :11/07/2012

(87) International Publication No :WO 2013/010872

(61) Patent of Addition

to Application Number
Filing Date
(62) Divisional to
Application Number
Filing Date
:NA
:NA
:NA

(71)Name of Applicant:

1)ENENSYS TECHNOLOGIES

Address of Applicant :6 rue de la Carri re CS 37734 F 35510

Cesson Svign France (72)Name of Inventor: 1)PICHOT Bernard

2)ROUL Laurent 3)POULAIN Ludovic 4)PUTON Matthieu

(57) Abstract:

The present invention concerns a method for generating a stream compliant with the DVB standard which is understood by a first generation decoder typically compliant with DVB S/C/T/ and which also allows the deterministic generation of a stream compliant with the second generation DVB T2 standard. A method is described for generating a stream containing a multiplex compliant with a first generation DVB standard. Said stream also contains information relating to DVB T2 compliant encapsulation of at least one sub set of the broadcast programmes inserted into the stream in the form of private sections which will be ignored by a first generation decoder which will decode the stream in compliance with the first generation standard. A device according to the invention can construct the T2 MI stream in a DVB T2 transmitter in a deterministic manner therefore enabling it to integrate into an SFN network.

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

(22) Date of filing of Application :28/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: ASSESSMENT OF CELLULAR SIGNALING PATHWAY ACTIVITY USING PROBABILISTIC MODELING OF TARGET GENE EXPRESSION

(51) International classification	:C12Q1/68,G06F19/24	(71)Name of Applicant :
(31) Priority Document No	:61/509137	1)KONINKLIJKE PHILIPS N.V.
(32) Priority Date	:19/07/2011	Address of Applicant :High Tech Campus 5 NL 5656 AE
(33) Name of priority country	:U.S.A.	Eindhoven Netherlands
(86) International Application No	:PCT/IB2012/053686	(72)Name of Inventor:
Filing Date	:19/07/2012	1)VERHAEGH Wilhelmus Franciscus Johannes
(87) International Publication No	:WO 2013/011479	2)VAN DE STOLPE Anja
(61) Patent of Addition to Application	:NA	3)VAN OOIJEN Hendrik Jan
Number	:NA	4)DULLA Kalyana Chakravarthi
Filing Date	.IVA	5)ALVES DE INDA Marcia
(62) Divisional to Application Number	:NA	6)HOFFMANN Ralf
Filing Date	:NA	

(57) Abstract:

The present application mainly relates to specific methods for inferring activity of one or more cellular signaling pathway(s) in tissue of a medical subject based at least on the expression level(s) of one or more target gene(s) of the cellular signaling pathway(s) measured in an extracted sample of the tissue of the medical subject an apparatus comprising a digital compressor configured to perform such methods and a non transitory storage medium storing instructions that are executable by a digital processing device to perform such methods.

No. of Pages: 607 No. of Claims: 20

(21) Application No.699/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :28/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: LIQUID DETERGENT COMPOSITION

(31) Priority Document No	:C11D1/22,C11D3/20,C11D3/386 :11172409.2	1)NOVOZYMES A/S
(32) Priority Date	:01/07/2011	Address of Applicant :Krogshoejvej 36 DK 2880 Bagsvaerd
(33) Name of priority country (86) International Application No Filing Date	:EPO :PCT/EP2012/062759 :29/06/2012	Denmark (72)Name of Inventor: 1)MIKKELSEN Lise Munch
(87) International Publication No	:WO 2013/004635	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract:

In a liquid detergent comprising a subtilisin and optionally a second (non subtilisin) enzyme the combination of a peptide aldehyde (or hydrosulfite adduct thereof) with a salt of a monovalent cation and a monovalent organic anion has a synergistic stabilizing effect on the subtilisin and/or the second enzyme. The improved enzyme stability is of particular interest in liquid detergent compositions where the enzyme would otherwise have poor storage stability.

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

(21) Application No.711/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :28/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: OXAZETIDINE DERIVATIVES PROCESS FOR PREPARING THEM AND USE THEREOF IN **HUMAN MEDICINE AND IN COSMETICS**

(51) International :C07D403/12,A61K8/49,A61K31/4178 classification

(31) Priority Document No:61/503068

(32) Priority Date :30/06/2011 (33) Name of priority :U.S.A.

country

(86) International

:PCT/EP2012/062622 Application No

:28/06/2012 Filing Date

(87) International :WO 2013/001030 Publication No

(61) Patent of Addition to :NA **Application Number** :NA Filing Date

(62) Divisional to :NA Application Number :NA Filing Date

(71)Name of Applicant:

1)GALDERMA RESEARCH & DEVELOPMENT

Address of Applicant: 2400 Route des Colles Les Templiers F

06410 Biot France (72)Name of Inventor:

1)BOUIX PETER Claire

(57) Abstract:

The present invention relates to the pharmaceutical field and in particular to the treatment of hypopigmentary pathologies and photosensitive dermatoses. More specifically the invention relates to compounds that are agonists of the MC1R receptor and which exhibit reduced toxicity relative to the other compounds of the same class. These compounds have the general formula (I) below: in which: R1 represents a cyclopropylmethyl or a 4 hydroxybutyl group; R2 represents a hydrogen atom or a methyl group; and also the salts and enantiomers of the corresponding compounds of general formula (I).

No. of Pages: 29 No. of Claims: 14

(21) Application No.795/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :30/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: FORMULATIONS FOR PADDY RICE FIELDS

(51) International :A01N25/28,A01N43/56,A01N47/24 classification

(31) Priority Document No :11178120.9 (32) Priority Date :19/08/2011 (33) Name of priority

:EPO country

(86) International

:PCT/EP2012/065978 Application No

:16/08/2012 Filing Date

(87) International :WO 2013/026757 Publication No

(61) Patent of Addition to :NA **Application Number** :NA Filing Date (62) Divisional to :NA Application Number :NA Filing Date

(71)Name of Applicant:

1)BASF SE

Address of Applicant: 67056 Ludwigshafen Germany

(72)Name of Inventor: 1)SOWA Christian

2)DOHMEN Gerhard Peter 3) OBERMANN Martin 4) RIEDIGER Nadine 5)KLAPPACH Kristin 6)SCHMITT Manuel 7)STIERL Reinhard

(57) Abstract:

The present invention relates to microcapsules formulations comprising such microcapsules and to methods of combating phytopathogenic pests in paddy rice fields based on such microcapsules.

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

(22) Date of filing of Application :30/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: DEVICES FOR REDUCED OVERHEAD PAGING

(51) International classification	:H04W68/02	(71)Name of Applicant:
(31) Priority Document No	:61/523033	1)QUALCOMM Incorporated
(32) Priority Date	:12/08/2011	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/US2012/050639	(72)Name of Inventor:
Filing Date	:13/08/2012	1)MERLIN Simone
(87) International Publication No	:WO 2013/025636	2)SAMPATH Hemanth
(61) Patent of Addition to Application	:NA	3)ABRAHAM Santosh Paul
Number	:NA	4)WENTINK Menzo
Filing Date	.1171	5)QUAN Zhi
(62) Divisional to Application Number	:NA	6)ASTERJADHI Alfred
Filing Date	:NA	

(57) Abstract:

A method for reduced overhead paging by an access point is described. The method includes assigning at least one paging identifier to at least one station. The method also includes partitioning a paging identifier space into paging identifier sets. The method further includes generating a paging message based on at least one of the paging identifier sets and the at least one paging identifier. The method additionally includes sending the paging message.

No. of Pages: 107 No. of Claims: 161

:NA

(19) INDIA

(22) Date of filing of Application :04/02/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : ALUMINIUM SMELTER COMPRISING ELECTRICAL CONDUCTORS MADE FROM A SUPERCONDUCTING MATERIAL

(51) International classification :C25C3/16,C25C3/08,C25C3/20 (71)Name of Applicant : (31) Priority Document No 1)RIO TINTO ALCAN INTERNATIONAL LIMITED :1102198 (32) Priority Date Address of Applicant: 1188 Sherbrooke Street West Montreal :12/07/2011 (33) Name of priority country Ouebec H3A 3G2 Canada :France (86) International Application No: PCT/FR2012/000283 (72)Name of Inventor: 1)DUVAL Christian Filing Date :10/07/2012 (87) International Publication No: WO 2013/007894 2) RENAUDIER Steeve (61) Patent of Addition to 3)BARDET Benoit :NA Application Number 4)MARTIN Olivier :NA Filing Date 5)WAN TANG KUAN Stphane (62) Divisional to Application :NA

(57) Abstract:

Filing Date

Number

The invention relates to an aluminium smelter (1) comprising: (i) a series of electrolytic cells (2) intended for the production of aluminium forming one or more rows (F); (ii) a power feeding station (12) intended to supply the series of electrolytic cells (2) with electrolysis current (I1) said power feeding station (12) comprising two poles; (iii) a main electric circuit (15) through which the electrolysis current (I1) flows said electric circuit having two ends each connected to one of the poles of the power feeding station (12); and (iv) at least one electrical conductor made from a superconducting material. The aluminium smelter is characterised in that the superconducting electrical conductor is placed fully or partially inside a chamber (20) forming a magnetic loop.

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

(22) Date of filing of Application :30/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : METHOD FOR PRODUCING EDDN AND/OR EDMN BY REACTING EDFA AND/OR EDMFA WITH HCN

(71)Name of Applicant: (51) International classification :C07C209/48,C07C211/14 1)BASF SE (31) Priority Document No Address of Applicant :67056 Ludwigshafen Germany :11179597.7 (32) Priority Date (72)Name of Inventor: :31/08/2011 (33) Name of priority country :EPO 1)LUYKEN Hermann (86) International Application No :PCT/EP2012/066619 2)AHRENS Sebastian Filing Date :27/08/2012 3)BRASCHE Gordon (87) International Publication No :WO 2013/030161 4)BALDAMUS Jens (61) Patent of Addition to Application 5)BAUMANN Robert :NA Number 6)HUGO Randolf :NA Filing Date 7) JAEGLI Stephanie (62) Divisional to Application Number :NA 8)MELDER Johann Peter Filing Date 9)PASTRE Jrg :NA 10)BUSCHHAUS Boris

(57) Abstract:

The invention relates to a method for reacting ethylenediamine formaldehyde adduct (EDFA) and/or ethylenediamine monoformaldehyde adduct (EDMFA) with hydrogen cyanide (HCN) in a reactor with limited back mixing at a temperature in the range of 20 to 120°C characterized in that the dwell time in the reactor is 300 seconds or less.

No. of Pages: 57 No. of Claims: 15

(21) Application No.829/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :01/02/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: ANTIVIRAL RESIN MEMBER

(51) International :C08L101/00,B29C55/00,C08K3/00 classification

(31) Priority Document No :2011150381 (32) Priority Date :06/07/2011 (33) Name of priority country: Japan

(86) International Application :PCT/JP2012/004395

:06/07/2012 Filing Date

(87) International Publication :WO 2013/005446

No

(61) Patent of Addition to :NA **Application Number** :NA

Filing Date (62) Divisional to Application :NA Number :NA Filing Date

(57) Abstract:

(71)Name of Applicant: 1)NBC MESHTEC INC.

Address of Applicant: 50 3 Toyoda 2 chome Hino shi Tokyo

1910053 Japan

(72)Name of Inventor: 1)KURAHASHI Shinii 2)MOTOJIMA Nobukazu

3)FUKUI Yoko

4)NAKAYAMA Tsuruo

To provide an antiviral resin member which can efficiently inactivate viruses and has excellent sustainability. [Solution] An antiviral resin member comprising a resin an antiviral agent and a surface potential controlling agent characterized in that the surface potential controlling agent causes the surface potential of the antiviral resin member to shift to a value on the positive side of the potential of the resin alone.

No. of Pages: 50 No. of Claims: 7

(22) Date of filing of Application :30/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: A DEVICE FOR ELECTRIC FIELD CONTROL

(51) International classification:H02G15/06(31) Priority Document No:61/504342(32) Priority Date:05/07/2011(33) Name of priority country:U.S.A.

(86) International Application No :PCT/EP2012/063041 Filing Date :04/07/2012

(87) International Publication No :WO 2013/004748

(61) Patent of Addition to Application
Number
Filing Date
:NA

(62) Divisional to Application Number :NA Filing Date :NA

:H02G15/068,H02G15/105 (71)**Name of Applicant :** :61/504342 **1)ABB RESEARCH LTD**

Address of Applicant : Affolternstrasse 44 CH 8050 Z¹/₄rich

Switzerland

(72)Name of Inventor:

1)RAPP Hans
2)LI Ming
3)UNGE Mikael
4)G,,FVERT Uno
5)SALTZER Markus

(57) Abstract:

A device for controlling an electric field at a high voltage component comprises an inner deflector (4) to be electrically connected to a live high voltage part (1) of the high voltage component; a resistive layer (5) adapted for field controlling purposes to be arranged along the high voltage component and which at one position is to be electrically connected to the live high voltage part (1) of the high voltage component and at one end is adapted to be electrically connected to a grounded part of the high voltage component the resistive layer having a nonlinear current voltage characteristics; an insulating layer (6) arranged on the resistive layer and extending at least from the one position towards the one end of the resistive layer while ending without reaching the one end of the resistive layer; and a semi conducting or conducting layer (7) arranged on the insulating layer and extending at least from the one position towards the one end of the resistive layer and past the end of the insulating layer thereby defining an outer triple point at the intersection of the resistive layer the insulating layer and the semi conducting or conducting layer. The resistive layer has first second and third adjacent sections as seen from the one position towards the one end wherein a portion of the first section extends below the inner deflector.

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

(22) Date of filing of Application :04/02/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: A DUAL CHANNEL ANALOG DOOR ENTRY SYSTEM AND A METHOD THEREOF

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H04Q5/24 :NA :NA :NA :PCT/CN2012/074668 :25/04/2012 :WO 2013/159292 :NA :NA :NA	(71)Name of Applicant: 1)ABB TECHNOLOGY LTD. Address of Applicant: Affolternstrasse 44 CH 8050 Zurich Switzerland (72)Name of Inventor: 1)ZHOU Dalin 2)CHEN Jinshu 3)ZHOU Xiaoping 4)ZHANG Yangpeng
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(57) Abstract:

The present invention discloses a dual channel analog door entry system and a method thereof. The dual channel analog door entry system comprises two cables connected between the building gateway and the floor distributors configured to transmit audio and/or video signals between the outdoor stations and indoor phones; the building gateway configured to receive a call request from at least one of the outdoor stations identify and assign an available cable as an intercom channel send the call request to each of the floor distributors via the intercom channel and switch the audio and/or video signals from the outdoor station to the available cable; at least one of floor distributors configured to receive and forward the call request to a desired indoor phone receive a call response from the desired indoor phone if the desired indoor phone is available and switch the audio and/or video signals from the available cable to the desired indoor phone. The solutions of the present invention achieves great improvement on line busy probability for large buildings and communities; and the solution is smart and simple to implement with low additional cost for reconstruction.

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

(22) Date of filing of Application :29/01/2014

(43) Publication Date: 03/04/2015

(54) Title of the invention: VIDEO ENCODING METHOD VIDEO ENCODING APPARATUS VIDEO DECODING METHOD VIDEO DECODING APPARATUS AND VIDEO ENCODING/DECODING APPARATUS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No 	:H04N7/32 :61/514643 :03/08/2011 :U.S.A. :PCT/JP2012/004924 :02/08/2012 :WO 2013/018369	(71)Name of Applicant: 1)PANASONIC CORPORATION Address of Applicant:1006 Oaza Kadoma Kadoma shi Osaka 5718501 Japan (72)Name of Inventor: 1)SUGIO Toshiyasu 2)NISHI Takahiro
. , 1		1
` /		
2		,
	:WO 2013/018369	
(61) Patent of Addition to Application	:NA	3)SHIBAHARA Youji
Number	:NA	4)TANIKAWA Kyoko
Filing Date		5)SASAI Hisao
(62) Divisional to Application Number	:NA	6)MATSUNOBU Toru
Filing Date	:NA	

(57) Abstract:

A video encoding method wherein encoding of a block to be encoded is executed by calculating a prediction motion vector to be used when encoding a motion vector of the block to be encoded comprises: a step (S102) for obtaining a fixed number (two or more) of prediction motion vector candidates; a step (S103) for selecting a prediction motion vector to be used for encoding the motion vector of the block to be encoded from among the fixed number (two or more) of prediction motion vector candidates; and a step (S104) for encoding an index for specifying the selected prediction motion vector according to the fixed number (two or more). The fixed number (two or more) of prediction motion vector candidates include a candidate having a prescribed second fixed value.

No. of Pages: 152 No. of Claims: 34

(19) INDIA

(22) Date of filing of Application :31/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: INDUCTION GENERATOR

(51) International

:H02K35/02,G08C17/00,H01H5/02

classification

(31) Priority Document No :102011078932.4

(32) Priority Date (33) Name of priority country: Germany

:11/07/2011

(86) International Application

:PCT/EP2012/061542

:18/06/2012 Filing Date

(87) International Publication

:WO 2013/007474

No

(61) Patent of Addition to :NA **Application Number** :NA Filing Date

(62) Divisional to Application :NA

Number :NA Filing Date

(71)Name of Applicant:

1)ZF FRIEDRICHSHAFEN AG

(21) Application No.816/CHENP/2014 A

Address of Applicant: 88038 Friedrichshafen Germany

(72)Name of Inventor: 1)RUFF Eduard

(57) Abstract:

The invention relates to an induction generator (1) for a wireless switch comprising a magnetic element (20) having a north pole contact section (27) and a south pole contact section (25) and comprising a coil core (11) which comprises pole contact sections (15) that can be contacted with the north pole contact section (27) and the south pole contact section (25) wherein the magnetic element (20) and the coil core (11) are arranged such as to be movable relative to one another such that a reversal of the magnetic flux direction in the coil core (11) can be generated during a switch between a first (Y1) and a second idle position (Y3) which define a movement direction (X; Y) for the relative movement and in which the north pole contact section (27) and south pole contact section (25) contact the respective associated pole contact sections (15) respectively characterized in that the induction generator (1) comprises a magnetizable sliding contact section (31) for the sliding guidance of the relative movement between the coil core (11) and magnetic element (20) said sliding contact section extending parallel to the movement direction (X; Y).

No. of Pages: 36 No. of Claims: 15

(21) Application No.833/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :03/02/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: ABSORBENT ARTICLE PRODUCTION EQUIPMENT

:NA

:NA

(51) International classification :A61F13/15,A61F13/49 (71)Name of Applicant : (31) Priority Document No 1)UNICHARM CORPORATION :2011162129 (32) Priority Date Address of Applicant: 182 Shimobun Kinsei cho Shikokuchuo :25/07/2011 (33) Name of priority country shi Ehime 7990111 Japan :Japan (86) International Application No (72)Name of Inventor: :PCT/JP2012/068287 1)YAMAMOTO Hiroki Filing Date :19/07/2012 (87) International Publication No :WO 2013/015183 (61) Patent of Addition to Application :NA :NA Filing Date

(57) Abstract:

Filing Date

The absorbent article production equipment comprises: a forming mechanism for forming the absorbent articles; a transporting mechanism for transporting the absorbent articles formed by the forming mechanism; and a counting mechanism for counting the absorbent articles supplied from the transporting mechanism. The counting mechanism comprises: multiple guiding members (92) for holding the absorbent articles; a moving member (91) for moving the guiding members in a horizontal direction; and a support member (93) disposed below the guiding members in the vertical direction. The guiding members protrude from the outer circumferential surface of the moving member in the horizontal direction. Opposing surfaces of the guiding members that face each other are vertical surfaces which hold an absorbent article therebetween. The transporting mechanism places the absorbent articles from above the guiding members in the vertical direction between the guiding members and parallel to the opposing surfaces.

No. of Pages: 25 No. of Claims: 5

(62) Divisional to Application Number

(19) INDIA

(22) Date of filing of Application :28/01/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention : METHODS AND APPARATUS FOR STORAGE AND TRANSLATION OF AN ENTROPY ENCODED INSTRUCTION SEQUENCE TO EXECUTABLE FORM

(51) International classification :G06F9/38,G06F9/30 (71)Name of Applicant: (31) Priority Document No 1)OUALCOMM INCORPORATED :13/192916 (32) Priority Date Address of Applicant : Attn: International IP Administration :28/07/2011 (33) Name of priority country 5775 Morehouse Drive San Diego California 92121 U.S.A. :U.S.A. (86) International Application No :PCT/US2012/048904 (72)Name of Inventor: Filing Date :30/07/2012 1)LARIN Sergei (87) International Publication No :WO 2013/016737 2)CODRESCU Lucian (61) Patent of Addition to Application 3)DAS GUPTA Anshuman :NA Number :NA Filing Date (62) Divisional to Application Number :NA Filing Date :NA

(21) Application No.678/CHENP/2014 A

(57) Abstract:

A method of compressing a sequence of program instructions begins by examining a program instruction stream to identify a sequence of two or more instructions that meet a parameter. The identified sequence of two or more instructions is replaced by a selected type of layout instruction which is then compressed. A method of decompressing accesses an X index and a Yindex together as a compressed value. The compressed value is decompressed to a selected type of layout instruction which is decoded and replaced with a sequence of two or more instructions. An apparatus for decompressing includes a storage subsystem configured for storing compressed instructions wherein a compressed instruction comprises an X index and a Y index. A decompressor is configured for translating an X index and Y index accessed from the storage subsystem to a selected type of layout instruction which is decoded and replaced with a sequence of two or more instructions.

No. of Pages: 40 No. of Claims: 22

(21) Application No.768/CHENP/2014 A

(19) INDIA

(22) Date of filing of Application :30/01/2014 (43) Publication Date: 03/04/2015

(54) Title of the invention: THERMOSET RESIN COMPOSITIONS WITH INCREASED TOUGHNESS

(51) International :C08G81/00,C08L63/00,C08L81/06

classification

(31) Priority Document No :1113196.8 (32) Priority Date :01/08/2011 (33) Name of priority country: U.K.

(86) International Application :PCT/GB2012/051779

:25/07/2012 Filing Date

(87) International Publication :WO 2013/017843

No

(61) Patent of Addition to :NA **Application Number** :NA Filing Date

(62) Divisional to Application :NA Number :NA

Filing Date

(71)Name of Applicant:

1) CYTEC TECHNOLOGY CORP.

Address of Applicant :300 Delaware Avenue Wilmington

Delaware 19801 U.S.A. (72)Name of Inventor: 1)BAIDAK Alexandre 2)BILLAUD Claude

(57) Abstract:

A block copolymer (M) suitable for toughening a thermoset resin (R) said block copolymer (M) having at least one block derived from a thermoplastic aromatic polymer (A) which exhibits a glass transition temperature (Tg) of at least about 150°C and at least one block derived from a low Tg polymer (B) wherein: (i) the low Tg polymer (B) exhibits a Tg in the range of from about 130°C to about +40 °C; (ii) the aromatic polymer (A) is soluble in the uncured thermoset resin precursor(s) (P) of said thermoset resin (R); and (iii) the low Tg polymer (B) is insoluble in the uncured thermoset resin precursor (P); curable polymer compositions comprising said block copolymer and thermoset resins derived therefrom.

No. of Pages: 59 No. of Claims: 36

(22) Date of filing of Application :04/02/2014 (43) Publication Date : 03/04/2015

(54) Title of the invention: CLEANING DEVICE FOR REFLECTIVE SURFACE OF DISC LIGHT CONDENSER

(51) International classification	:F24J2/06,B08B3/02	(71)Name of Applicant :
(31) Priority Document No	:201110268030.7	1)XIANGTAN LIYUAN ELECTRIC TOOLING CO. LTD
(32) Priority Date	:09/09/2011	Address of Applicant :No. 302 Xiashesi Street Xiangtan
(33) Name of priority country	:China	Hunan 411101 China
(86) International Application No	:PCT/CN2012/074832	2)XIANGTAN ELECTRIC MANUFACTURING CO. LTD
Filing Date	:27/04/2012	(72)Name of Inventor:
(87) International Publication No	:WO 2013/033995	1)WANG Shuhui
(61) Patent of Addition to Application	:NA	2)HUANG Jianfeng
Number	:NA	3)DANG Anwang
Filing Date	.IVA	4)LIU Rongyao
(62) Divisional to Application Number	:NA	5)TANG Yufen
Filing Date	:NA	6)PENG Qingsong

(57) Abstract:

A cleaning device for a reflective surface of a disc light condenser comprising a low pressure air transfer tube (1) which is provided on the reflective surface of the disc light condenser driven by a pneumatic motor (13) and capable of rotating around the central axis of the reflective surface (27) of the disc light condenser and a high pressure water pipe (3) provided in parallel with the low pressure air transfer tube (1); the lower end of the low pressure air transfer tube (1) is connected with a plurality of air flow nozzles; the lower end of the high pressure water pipe (3) is provided with a plurality of high pressure water nozzles (26) via a nozzle mounting shaft (2); during cleaning the low pressure air transfer pipe (1) and the high pressure water pipe (3) are connected to a mobile cleaning station (23) of a solar power generating system via a fluid connecting pipe and a signal control line; and when not in use the low pressure air transfer tube (1) and the high pressure water pipe (3) are disconnected from the mobile cleaning station (23). The cleaning device can perform automatic cleaning of the reflective surface of the light condenser.

No. of Pages: 26 No. of Claims: 11

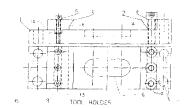
(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: AN ARRANGEMENT FOR FACIAL MOUNTING OF SQUARE SHANK TOOLS, ADAPTED ON A TOOL POST OF A CNC MACHINE FOR TAKING LH AND RH FACIAL CUTS ON A COMPONENT LOADED ON THE MACHINE

	·B23B	(71)Name of Applicant :
(51) International classification	29/00	1)BHARAT HEAVY ELECTRICALS LIMITED
(31) Priority Document No	:NA	Address of Applicant :REGIONAL OPERATIONS
(32) Priority Date	:NA	DIVISION(ROD), PLOT NO:9/1, DJ BLOCK 3RD FLOOR,
(33) Name of priority country	:NA	KARUNAMOYEE, SALTLAKE 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)KAMAL KISHORE BAHUKHANDI
Filing Date	:NA	2)PAWAN KUMAR ARORA
(62) Divisional to Application Number	:NA	3)RAVI KANT SAINI
Filing Date	:NA	4)ARBIND KUMAR CHAUBEY

(57) Abstract:

The invention relates to development of an arrangement for facial mounting of square shank tools adapted on a tool post of a CNC machine for taking LH and RH facial cuts comprising fixing a base plate (1) on the plate of the tool post of the CNC machine and then fixing a removable clamp (2) in one side of the plate (1) when a slot (13) is made along the width of the base plate to fix a guided clamp (3) on it. Both the clamps (2, 3) are being made tapered on the front face. Another slot (6) is machined to accommodate the VDI cassette (14) which is fixed in the slot (6). The taper surface of the VDI cassette matches perfectly with the taper surfaces of the clamps.



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

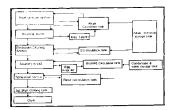
(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: A RUBBER FORMULATION FOR APPLICATION ON RUBBER CLAD ROLLS IN AN ELECTROLYTIC CLEANING LINE OPERATING WITH ALKALINE MEDIUM AFTER COLD ROLLING OPERATION OF STEEL SHEETS'

(51) International classification (31) Priority Document No (32) Priority Date :NA	(71)Name of Applicant: 1)TATA STEEL LIMITED Address of Applicant: RESEARCH AND DEVELOPMENT AND SCIENTIFIC SERVICES DIVISION, JAMSHEDPUR-
(33) Name of priority country :NA	831001, INDIA
(86) International Application No :NA Filing Date :NA	(72)Name of Inventor : 1)ATANU BANERJEE
(87) International Publication No : NA	2)NILOTPAL DEY
(61) Patent of Addition to Application Number :NA	3)PROF. ANIL K. BHOWMICK
Filing Date :NA (62) Divisional to Application Number :NA	4)B. DUTTA (CONSULTANT TO TATA STEEL)
Filing Date :NA	

(57) Abstract:

The invention related to an improved compounded acrylo nitrile butadiene (NBR) rubber formulation for rubber clad rollers is provided for high speed electrolytic cleaning lines. These clad rolls are used to steer the steel sheet/strip inside the cleaning tank by remaining partly or completely immersed in hot alkaline cleansing solution. The said rubber clad rollers can sustain high temperature with dynamic stress strain workability at high line speed, anti-chemical reactant, resistant to cut marks with minimum change in hardness.



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

(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention : A WEIGHT OPITMIZED AND SHORT-SPANNED DOUBLE CONVEYOR GALLERY SYSTEM FOR COAL HANDLING PLANT

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date (87) International Publication No (88) International Publication No (89) International Publication No (90) Patent of Addition to Application Number Filing Date (91) Priority Document No (92) International Application Number Filing Date (93) International Classification No (94) International Classification No (95) International Classification No (97) International Classification No (98) International Application No (99) International Publication No (91) Patent of Addition to Application Number Filing Date (91) International Publication No (91) International Publication No (92) International Publication No (93) International Publication No (94) International Publication No (95) International Publication No (96) International Publication No (97) International Publication No (98) International Publication No (99) International Publication No (90) Internat	1)BHARAT HEAVY ELECTRICALS LIMITED Address of Applicant :REGIONAL OPERATIONS DIVISION(ROD), PLOT NO:9/1, DJBLOCK 3RD FLOOR, KARUNAMOYEE, SALTLAKE CITY, KOLKATA-700091, HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI FORT, NEW DELHI - 110049, INDIA. (72)Name of Inventor: 1)MOHAMED MUNEER KONTHEDATH MADATHIL 2)PILLARISETTI MEHER LAKSHMI PRASAD 3)AMBRISH G 4)RAVIKUMAR PONNA
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(57) Abstract:

The invention relates to a weight optimized short-spanned double conveyor gallery system for coal handling plant, comprising at least two end portal frames disposed at each end of the system; a plurality of intermediate portal frames placed at an equi-distance between both the end portal frames; a plurality of bottom chord members connecting the intermediate portal frames and the end portals frames in a longitudinal direction at the bottom of the system; a plurality of top chord members connecting the end portal frames and the intermediate portal frames at the top portion of the system; a plurality of roof top members connected along the longitudinal direction; and a plurality of side runners connecting the system at both sides. Intermediate portal frames consist of plurality of localized stress regions which are strengthened with built-up sections made from the parent section. Plurality of members in the side bracings and rafters employed at the end of gallery span are provided with heavier sections than those at the intermediate locations.

No. of Pages: 23 No. of Claims: 24

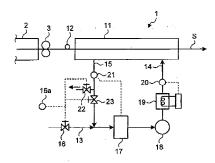
(22) Date of filing of Application :27/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: DRYING METHODOF STEEL SHEET

(51) International classification	:D06F	(71)Name of Applicant:
(31) international classification	58/00	1)JFE STEEL CORPORATION
(31) Priority Document No	:NA	Address of Applicant :2-3, UCHISAIWAI-CHO 2-CHOME,
(32) Priority Date	:NA	CHIYODA-KU, TOKYO 100-0011 JAPAN
(33) Name of priority country	:NA	(72)Name of Inventor:
(86) International Application No	:NA	1)TOMOHARU KINOSHITA
Filing Date	:NA	2)SUSUMU KAMIISHI
(87) 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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(57) Abstract:

A drying method of a steel sheet after water washing/cleaning treatment in a continuous treatment line of a steel sheet includes the steps of: measuring a temperature of the steel sheet at an entrance side of a drying chamber in which external air is blown onto the steel sheet; introducing the external air into the drying chamber when the temperature of the steel sheet measured in the measuring step is more than a dew point temperature of the external air; and circulating air into the drying chamber while dehumidifying and/or heating the air in accordance with a dew point temperature of air discharged from the drying chamber when the temperature of the steel sheet measured in the measuring step is less than the dew point temperature of the external air.



No. of Pages: 17 No. of Claims: 1

(22) Date of filing of Application :27/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention : HYBRID THERMOELECTRICALLY COOLED/HEATED BACK-PACKED AIR CIRCULATING HELMET SYSTEM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	:G06F 1/00 :NA :NA :NA :NA	(71)Name of Applicant: 1)MECON LIMITED Address of Applicant: DORANDA, RANCHI 834002 JHARKHAND INDIA (72)Name of Inventor: 1)CHATTERJEE SHUCHITANGSHU
Filing Date	:NA	2)DUBEY SUMIT KUMAR
(87) 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 hybrid thermoelectrically cooled/heated back-packed air circulating helmet system and a method for predicting the performance of such a back- pack helmet system using computational fluid dynamics (CFD) analysis are disclosed. The system comprises: a hybrid heat sink unit with thermoelectric (TE) module (TEC), small fans, blower, rechargeable battery with charger to be carried as back pack and an electrical switch fixed with waist belt. The method for predicting the performance of a back-pack helmet system involves: choosing volume flow rate value for the blower matching cold plate pressure drop from given blower characteristics; performing similar procedure for hot side fan; calculating corresponding cold plate outlet temperature matching TEC module input power requirements; predicting mean baffle temperature; calculating corresponding heat transfer coefficient value; using the calculated heat transfer coefficient for predicting new coefficient for different values of blower and hot side fan volume flow rate; and calculating values of temperature at the hot side of TEC module and total heat dissipated from hot side.



No. of Pages: 88 No. of Claims: 16

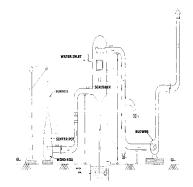
(22) Date of filing of Application :27/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: A NEW METHOD OF SINTERING PROCESS FOR ACHEVING HIGHER PRODUCTIVITY.

(51) International classification(31) Priority Document No(32) Priority Date	B22F1/00 :NA :NA	(71)Name of Applicant: 1)STEEL AUTHORITY OF INDIA LIMITED Address of Applicant :RESEARCH & DEVELOPMENT CENTRE FOR IRON & STEEL, DORANDA, RANCHI-834002
(33) Name of priority country(86) International Application No	:NA :NA	STATE OF JHARKHAND, INDIA (72)Name of Inventor:
Filing Date	:NA	1)SAMBANDHAM THIRUMALAI SELVAM
(87) International Publication No(61) Patent of Addition to Application Number	: NA :NA	2)PATHAK BHOLA NATH 3)DAS ARUNABHA
Filing Date	:NA	4)CHAUDHURI SUBHASIS
(62) Divisional to Application Number	:NA	5)VENKAT RAO DESHMUKH
Filing Date	:NA	

(57) Abstract:

The present invention relates to a new method of sintering process by addition of calcined lime in the form of lime-water solution, i.e., milk of lime (MOL) in sinter mix for low specific consumption of calcined lime in achieving higher productivity of a sintering plant.



No. of Pages: 19 No. of Claims: 7

(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention : A WEIGHT OPITMIZED FOUR LEGGED PARALLEL SIDED DEVICE FOR CONVEYOR GALLERY SYSTEM IN COAL HANDLING PLANT

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:B65G 21/00 :NA :NA :NA :NA :NA :NA :NA :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, SALTLAKE CITY, KOLKATA-700091, HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI FORT, NEW DELHI - 110049, INDIA. (72)Name of Inventor: 1)MOHAMED MUNEER KONTHEDATH MADATHIL 2)PILLARISETTI MEHER LAKSHMI PRASAD 3)AMBRISH G, 4)RAVIKUMAR PONNA 5)SAIKUMAR GOTTAM
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(57) Abstract:

The invention relates to weight optimized four legged parallel sided device for conveyor gallery system in coal handling plant, the device comprising: four legs each consisting of a plurality of columns; two parallel frames P and Q spaced apart across the coal flow direction of the conveyor; two parallel frames R and S placed along the direction of the conveyor; wherein the columns constituting each leg are spaced apart at predetermined intervals; wherein the columns constituting each leg are laced together by a plurality of horizontal as well as inclined lacings-,; wherein the frames P and Q connect the two columns of two adjacent legs across the direction of the conveyor, the width of the frames P and Q being constant along the height of the device and wherein the frames R and S connect two columns of two adjacent legs along the direction of the conveyor, the width of the frame R and S being constant throughout the height of the device.

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

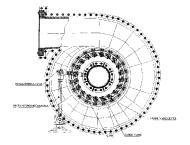
(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention : GUIDE APPARATUS FOR EXPERIMENTAL TESTING OF FRANCIS TYPE HYDRO TURBINE MODELS

(51) International classification	:F02C	(71)Name of Applicant:
(31) international classification	7/00	1)BHARAT HEAVY ELECTRICALS LIMITED
(31) Priority Document No	:NA	Address of Applicant :REGIONAL OPERATIONS
(32) Priority Date	:NA	DIVISION(ROD), PLOT NO:9/1, DJ BLOCK 3RD FLOOR,
(33) Name of priority country	:NA	KARUNAMOYEE, SALTLAKE 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)VAJJHALA SHRINIVAS RAO
Filing Date	:NA	2)AJAY KUMAR ARYA
(62) Divisional to Application Number	:NA	3)SAURABH SHARMA
Filing Date	:NA	4)SHAILENDRA KUMAR PANDEY

(57) Abstract:

The invention relates to a novel design of the guide apparatus including the mechanism for controlling the movement of guide varies of model Francis turbines such that the said mechanism can be universally used for testing Francis turbines models of all specific speeds for the complete working range of model runner discharge diameters as per requirement of the experimental test-bed set up. The novel guide apparatus replaces the conventional one consisting of only turning joints with a combination of turning joints and a sliding joint in conjunction with a number of newly designed features such that the universal mechanism can be applied for testing Francis turbine models of all specific speeds with equal number of guide vanes irrespective of the value of Guide Vane Pitch Circle Diameter (PCD).



No. of Pages: 18 No. of Claims: 4

(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: TRICYCLE THRESHING MACHINE

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number 	:NA :NA :NA :NA :NA : NA :NA	(71)Name of Applicant: 1)MANIPUR SCIENCE & TECHNOLOGY COUNCIL Address of Applicant: CENTRAL JAIL ROAD, IMPHAL - 795 001, INDIA (72)Name of Inventor: 1)SINGH, THINGUJAM, SURENDRANATH 2)SINGH, CHANAM, SARAT
(61) Patent of Addition to Application NumberFiling Date(62) Divisional to Application Number	:NA :NA :NA	
Filing Date	:NA	

(57) Abstract:

The present invention relates to a drum type threshing machine rotated by the rotation of the pedal of the tricycle assembly. The cheap and portable arrangement of thresher comprises a threshing drum (15) attached on tricycle assembly by brackets means (18) above the rear wheels (10) of the tricycle assembly wherein the drum pulley (16) at each end of the axle of threshing drum (15) is smaller than the pulley (9) on the rear axle of tricycle assembly; and the threshing drum (15) is rotated by the pedal (6) of tricycle assembly. The manpower is being transferred to the threshing drum (15) from first sprocket wheel to the second sprocket wheel of the tricycle assembly by a chain arrangement with at least one belt (13) mounted between first and/or second end of the drum pulley(s) (16) over the axle of the threshing drum (15) and the pulley (9) on the rear axle of tricycle assembly to rotate the threshing drum (15) at a speed of around 200 rpm. The transportation of the complete arrangement of thresher by detaching the belt (13) to move in any terrain by riding the tricycle assembly mounted attached with the threshing drum thereof.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1107/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :26/09/2013

(43) Publication Date: 03/04/2015

(54) Title of the invention: RE-MELT SYNDET BAR COMPOSITION

(51) International classification	·C11D17/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ITC LIMITED
(32) Priority Date	:NA	Address of Applicant :37, J.L.NEHRU ROAD, KOLKATA -
(33) Name of priority country	:NA	700 071, STATE OF WEST BENGAL, INDIA.
(86) International Application No	:NA	(72)Name of Inventor:
Filing Date	:NA	1)DAS, SUBIR
(87) International Publication No	: NA	2)SACHAN, PAYAL
(61) Patent of Addition to Application Number	:NA	3)SODANKURU, SATYANARAYANA, SHARMA
Filing Date	:NA	4)RAMAMURTHI, SURESH
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

In the present invention there is provided a re-useable soap composition as is or its diminished part during the end of the soap. The syndet bar composition of the present invention can be easily melted at low temperature using microwave or like within very less time to re-use remaining syndet at any point of time and achieve various shapes or size based on their requirements. In the present invention there is also provided a kit for carrying out the process of recasting of the re-melt syndet bar.

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

(22) Date of filing of Application :26/09/2013

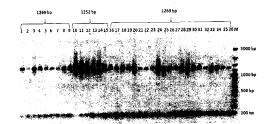
(43) Publication Date: 03/04/2015

(54) Title of the invention: A METHOD FOR IDENTIFICATION AND DIFFERENTIATION OF TWO IMPORTANT ARGULUS SPECIES ARGULUSSIAMENSIS AND ARGULUSJAPONICUS

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	9/00 :NA :NA :NA :NA	(71)Name of Applicant: 1)INDIAN COUNCIL OF AGRICULTURAL RESEARCH UNIT CENTRAL INSTITUTE OF FRESHWATER AQUACULTURE Address of Applicant: KAUSALYAGANGA, BHUBANESWAR-751002 ORISSA India
Filing Date	:NA	(72)Name of Inventor:
(87) International Publication No	: NA	1)PRAMODA KUMAR SAHOO
(61) Patent of Addition to Application Number	:NA	2)BANYAKAR SRF
Filing Date	:NA	3)JYOTIRMAYA MOHANTY
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

The morphologically identified two distinct Argulus species, A. siamensis and A. japonicus were subjected to DNA extraction and amplification of 18s ribosomal gene. The obtained species specific sequences were obtained and two enzymes were found out based on their uniqueness in sequence information that will digest specifically both the species in unique manner producing bands of two different sizes. Based on the RFLP pattern, two species can be identified and differentiated that would help in easy and quicker diagnosis.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1130/KOL/2013 A

(19) INDIA

(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: A METHOD AND A SYSTEM FOR DETERMINING A PRODUCT VECTOR FOR PERFORMING DYNAMIC TIME WARPING

:H02	P (71)Name of Applicant:
(51) International classification 21/00	\ /
(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)Mrugesh Gajjar
Filing Date :NA	2)Nagavijayalakshmi Vydyanathan
(87) 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 a system for determining a product vector for performing Dynamic Time Warping The present invention relates to a method and a system (10) for determining a product vector $(40_{1,1}-40_{m,n})$ for computation of a Euclidean distance for performing Dynamic Time Warping (DTW) of a test signal (30_1-30_n) and a template signal (20_1-20_m) . The present invention and the various embodiments thereof address the determination of low-rank factorized vectors (64,66) for the test signal (30_1-30_n) . The low- rank factorized vectors (64,66) are then processed along with the template signal (20_1-20_m) for determining the product vector $(40_{1,1}-40_{m,n})$. The product vector $(40_{1,1}-40_{m,n})$ is thereafter usable for the determination of a Euclidean distance between the test signal (30_1-30_n) and the template signal (20_1-20_m) , and for performing DTW of the test signal (30_1-30_n) and the template signal (20_1-20_m) .

No. of Pages: 42 No. of Claims: 16

(12) PATENT APPLICATION PUBLICATION

(21) Application No.508/KOLNP/2014 A

(19) INDIA

(22) Date of filing of Application: 11/03/2014

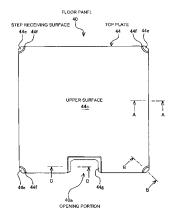
(43) Publication Date: 03/04/2015

(54) Title of the invention: FLOOR PANEL

(51) International classification	:B65D 88/00	(71)Name of Applicant:
(31) Priority Document No	:000	1)HITACHI METALS TECHNO, LTD.
(32) Priority Date	:11/03/2014	Address of Applicant :4-2, TOYO 2-CHOME, KOTO-KU,
(33) Name of priority country	:	TOKYO 1358363 JAPAN
(86) International Application No	:PCT/JP2013/076372	2)ISHII PRESS INDUSTRIES CO., LTD.
Filing Date	:27/09/2013	(72)Name of Inventor:
(87) International Publication No	: NA	1)OHSHIMA TAKASHI
(61) Patent of Addition to Application	:NA	2)KOBAYASHI ATSUHIKO
Number	:NA	3)MATSUZAKI TSUKASA
Filing Date	,11/1	4)NAKABO YUICHI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

In a floor panel provided with upper and lower members which have concave spaces and side surfaces having heights and are formed as a box shape, and structured such that the upper and lower members are combined up and down so as to communicate the respective concave spaces so as to form an internal space in an inner portion, the floor panel has a joint portion in which height leading end portions of the side surfaces of the upper and lower members are folded so as to enwrap each other so as to be connected, and the joint portion is arranged in a height midstream portion of the side surface of the floor panel, and is arranged at a position which is retreated to an inner side of the floor panel in relation to the side surface in both height end sides of the floor panel.



No. of Pages: 41 No. of Claims: 4

(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: BORON ALLOYED LOW CARBON STEEL SUITABLE FOR HOT FORMING / HOT STAMPING / QUENCHING PROCESS AND PROCESS OF MANUFACTURING THE SAME.

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 		(71)Name of Applicant: 1)STEEL AUTHORITY OF INDIA LIMITED Address of Applicant: RESEARCH & DEVELOPMENT CENTRE FOR IRON & STEEL, DORANDA, RANCHI-834002 STATE OF JHARKHAND, INDIA. (72)Name of Inventor: 1)DEVA ANJANA 2)DE SAIKAT KUMAR 3)MURUGESAN DEEPE 4)MISHRA BASUDEV 5)MALLIK SUBRAT 6)BHAKAT ASIT KUMAR 7)JHA BIMAL KUMAR
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(57) Abstract:

The present invention relates to Boron alloyed low carbon steel composition suitable for hot forming / hot stamping / quenching process, comprises of C-0.25 wt% max, Mn-1.5 wt% max, P-0.030 wt% max, S-0.025 wt% max, Si-0.40 wt% max, Ti- 0.05 wt% max, Cr-0.40 wt% max and B - 30ppm max and the balance iron.

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

(22) Date of filing of Application :27/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention : A METHOD OF ROBOT ASSISTED AUTOMATED DECAL APPLICATION ON COMPLEX THREE DIMENSIONAL SURFACES

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No 	1/00 :NA :NA :NA :NA	(71)Name of Applicant: 1)3M INNOVATIVE PROPERTIES COMPANY Address of Applicant: P. O. BOX 33427, St. PAUL, MINNESOTA 55133-3427, USA (72)Name of Inventor: 1)VARGHESE, ABY
Filing Date (87) International Publication No	:NA : NA	2)ARELEKATTI, VENKATA NARAYANA MURTHY 3)BHATTACHARYA, DHRITISUNDER
(61) Patent of Addition to Application Number	:NA	S)BIRTINGIBIRTI, BIRTISCI BER
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

The present Invention discloses two robot assisted automated methods for application of decals on complex 3 dimensional surfaces without wrinkle and bubble. The method includes loading of objects having 3D surfaces on an object holding fixture manually from a conveyor belt, picking up a first application fixture automatically by a robot, peeling off the liner disposed on the decal manually and placing the decal on the first application fixture which holds the decal by suction, positioning the decal with exposed adhesive accurately on a first 3D surface of the object and switching off the suction automatically leaving the decal placed on the 3D surface of the object, placing the first application fixture back and picking up a second application fixture automatically by the robot for squeegee application, applying the second application fixture to complete the squeegee application by pressurizing the decal. The first application fixture is configured to be programmed to hold decals of different shape and size and the second application fixture is configured to be programmed to identify the 3D direction of squeezing pad motion within each region of such decals to eliminate the bubbles without wrinkling. The second method uses a mechatronic pick and place mechanism for picking up a decal from the decal stack and placing of the decal on the 3D surface of the object automatically.

No. of Pages: 41 No. of Claims: 9

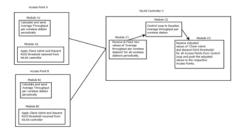
(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention : DYNAMIC ADJUSTMENT OF WIRELESS STATION CONNECTIONS IN A CO-LOCATED ACCESS POINT SYSTEM

 (51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date 	:H04W 36/00 :NA :NA :NA :NA :NA :NA :NA :NA :NA	(71)Name of Applicant: 1)TELEFONAKTIEBOLAGET LM ERICSSON (publ) Address of Applicant:S-164 83 Stockholm, Sweden (72)Name of Inventor: 1)GUPTA, Ajay Kumar 2)TAM, Gary
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(57) Abstract:

A method and system of providing optimum throughput levels for various wireless services to wireless stations connected or seeking connection to an Access Point in the co-located system of Access Points serving a particular WLAN in a given area is disclosed. The method consists of periodical execution of certain steps An Average throughput per wireless station (ATP) value is collected for each AP forming part of the co-located system. The collected values are then sorted into a decreasing order list. The first AP having the highest (ATP) value from the list is selected and its Admit RSSI threshold (ART) value is set to a minimum value suitable to ensure Wi-Fi coverage in the area where the APs are co-located. Its Discard RSSI threshold (DRT) value is set to a value lower than the ART by a fixed pre-determined margin. If additional APs are on the list a second AP with the next highest ATP value is selected. If the ATP value for the second AP is less than the ATP value of the first AP by a minimum percentage, the ART for the second AP is increased by a fixed pre-determined margin and the DRT value for the second AP is set to a lower value than the ART as done for the first AP. If there are additional APs on the list, then each would be processed in a fashion similar to second AP, otherwise the current ongoing periodical iteration for equalizing the values of 'Average throughput per wireless station (ATP) ' as reported by each Access Point in the co-located system of Access points is considered to be over.



No. of Pages: 19 No. of Claims: 1

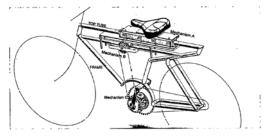
(22) Date of filing of Application :30/09/2013 (43) Publication Date : 03/04/2015

(54) Title of the invention: A BICYCLE DRIVEN BY SIMULTANEOUS / SEPARATE PEDALING AND BODY THRUST.

(51) International classification	:B62M6/00	(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)ROY CHOUDHURY, ASIMAVA
(62) Divisional to Application Number	:NA	2)DABHI, YOGESHKUMAR BABUBHAI
Filing Date	:NA	3)MAURYA, SUSHIL KUMAR

(57) Abstract:

The present invention relates to a bicycle adapted to be driven by pedaling and/or body thrust to provide the driving power. Importantly, a bicycle is provided wherein pedaling effort and body thrusting effort can be applied by the rider, either in isolation or in combination, to provide motive power to the bicycle. Additional mechanisms have been incorporated and structural changes in the frame of the conventional bicycle have been made for converting body thrust applied through a sliding saddle on which the driver's seat is located, a motion converter mechanism attached to the slider to convert body thrust to usable motive power and addition of body thrust and pedaling action into single output for driving bicycle involving a selective differential mechanism. Advantageously, the rider can apply only pedaling action or only body thrust or combined body thrust and pedaling action favouring less fatigue of particular muscle group while higher speed as well as longer rides can be comfortably availed.



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

PUBLICATION U/R 84(3) IN RESPECT OF APPLICANTION FOR RESTORATION OF PATENT (DELHI)

Notice is hereby given that any person interested in opposing the following application for restoration of Patent under Section 61 of the Patent Act, 1970 may at any time within 2 months from the date of Publication of this notice, given notice to the Controller of Patent at the appropriate office on the prescribed form 14 under Rule 85 of the Patent Rules, 2003

PATENT NO.	APPLICANTS	TITLE	DATE OF CESSATION	APPROPRIATE OFFICE
235012	BEN GURION UNIVERSITY OF THE NEGEV RESEARCH AND DEVELOPMENT AUTHORITY(Israel	A PROCESS FOR PREPARATION OF ESSENTIAL OIL MICROCAPSULES	06/05/2011	DELHI
197121	SIEMENS AKTIENGESELLSCHAFT OSTERREICH(Austria)	SWITCHED MODE MAINS POWER SUPPLY UNIT	09/07/2008	DELHI
240270	MARUTI YDYOG LTD.(India)	A CARBURETTOR SPARK IGNITON ENGINE	10/08/2013	DELHI
194322	THE CHIEF CONTROLLER RESEARCH & DEVELOPMENT MINISTRY OF DEFENCE GOVERNMENT OF INDIA(India)	A PROCESS FOR PREPARATION OF ION EXCHANGE MEMBRANES	06/02/2014	DELHI

According to order no: POD/RMID-3/Renewal/ Order/2013-2014/197121 Dated 30th Day of December, 2013 issued by Joint Controller of Patent & Designs, Head of Office, IPO Delhi.

Ser ial Nu mb er	Patent Numbe r	Application Number	Date of Applicatio n	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropr iate Office
1	266009	4249/DELNP/2006	06/01/2004	06/01/2004	SECURE PORTING OF INFORMATION FROM ONE DEVICE TO ANOTHER	THOMSON LICENSING	13/07/2007	DELHI
2	266010	5527/DELNP/2008	20/12/2006	21/12/2005	CETANE-IMPROVING COMPONENT FOR DIESEL FUELS AND DIESEL FUELS CONTAINING IT	TOTAL FRANCE	20/03/2009	DELHI
3	266011	8135/DELNP/2007	04/04/2006	07/05/2005	WATER-SWELLABLE HYBRID MATERIAL WITH INORGANIC ADDITIVES AND PROCESS FOR ITS PREPARATION	GEOHUMUS INTERNATIONAL GMBH & CO. KG.	30/11/2007	DELHI
4	266013	4644/DELNP/2008	17/11/2006	19/11/2005	A METHOD FOR GENERATING A POLYNUCLEOTIDE SEQUENCE OR POPULATION OF SEQUENCES	ALLIGATOR BIOSCIENCE AB.	20/03/2009	DELHI
5	266015	9642/DELNP/2008	15/06/2006	15/06/2006	COATED STEEL SHEET	NIPPON STEEL & SUMITOMO METAL CORPORATION	12/06/2009	DELHI
6	266017	3377/DELNP/2006	21/12/2004	06/01/2004	DATA COMMUNICATION APPARATUS AND METHOD FOR MANAGING MEMORY OF DATA COMMUNICATION APPARATUS	SONY CORPORATION	31/08/2007	DELHI
7	266020	1075/DEL/2008	25/04/2008	27/04/2007	A METHOD OF OPERATING A WIRELESS COMMUNICATION DEVICE AND RELATED DEVICE	RESEARCH IN MOTION LIMITED	30/10/2009	DELHI
8	266022	6535/DELNP/2007	06/03/2006	10/03/2005	SUBSTITUTED GAMMA LACTAMS AS THERAPEUTIC AGENTS	ALLERGAN, INC.,	21/09/2007	DELHI
9	266023	1382/DELNP/2006	11/08/2004	13/08/2003	DEVICE THRESHOLD CONTROL OF FRONT- GATE SILICON-ON- INSULATOR MOSFET USING A SELF-ALIGNED BACK-GATE	INERNATIONAL BUSINESS MACHINES CORPORATION	10/08/2007	DELHI

10	266029	6921/DELNP/2008	15/01/2007	13/01/2006	UV-CURABLE AQUEOUS EMULSION, PREPARATION THEREOF AND SOLVENTLESS COATING COMPOSITION COMPRISING THE SAME	AKZO NOBEL INDUSTRIAL COATING INTERNATIONAL B.V.	24/10/2008	DELHI
11	266030	4973/DELNP/2008	15/12/2006	20/12/2005	A METHOD FOR PREPARING SYNTHETIC MCM-68 ZEOLITE PRODUCT	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	15/08/2008	DELHI
12	266032	5764/DELNP/2007	27/01/2006	27/01/2005	A METHOD AND APPARATUS FOR CLASSIFYING REGIONS OF AN IMAGE STACK OF BIOLOGICAL SAMPLE	CAMBRIDGE RESEARCH & INTRUMENTATION, INC.	17/08/2007	DELHI
13	266033	5271/DELNP/2005	14/05/2004	14/05/2003	A PAPER MATERIAL FOR USE IN THE MANUFACTURE OF PAPER ARTICLES AND A METHOD FOR MAKING THE PAPER MATERIALS	INTERNATIONAL PAPER COMPANY	05/10/2007	DELHI
14	266034	503/DEL/2005	09/03/2005	07/07/2004	AN INFORMATION HANDLING SYSTEM AND METHOD FOR MANAGING COMPATIBILITY OF OPTICAL MEDIA AND OPTICAL DRIVES	Dell Products L.P., Hewlett- Packard Company, and Koninklijke Philips Electronics NV	23/04/2010	DELHI
15	266035	2043/DELNP/2007	30/08/2005	29/10/2004	METHOD FOR THE TRANSMISSION OF DATA AVAILABLE IN THE FORM OF DATA PACKETS	SIEMENS AKTIENGESELLSCHAFT	04/05/2007	DELHI
16	266036	6327/DELNP/2008	22/01/2007	23/01/2006	NOVEL COMPOUNDS AND USE THEREOF	VIRONOVA AB	24/10/2008	DELHI
17	266039	4280/DELNP/2006	31/01/2005	03/02/2004	A QUINAZOLINE COMPOUND AND A PROCESS FOR PREPARING THE SAME THEREOF	ASTRAZENECA AB	03/08/2007	DELHI
18	266049	22/DELNP/2007	20/07/2005	21/07/2004	DEVICE FOR DRIVING AN ELECTROMAGNET, PARTICULARLY FOR OPERATING PUMPS	SEKO BONO EXACTA S.p.A	03/08/2007	DELHI
19	266052	3744/DELNP/2007	22/11/2004	22/11/2004	NANOFABRICATED POLYPEPTIDE MULTILAYER FILMS, COATINGS AND MICROCAPSULES	LOUISIANA TECH UNIVERSITY FOUNDATION	24/08/2007	DELHI
20	266061	3285/DELNP/2007	03/11/2005	05/11/2004	PERSONAL CARE COMPOSITION CONTAINING A NON- GUAR GALACTOMANNAN POLYMER DERIVATIVE AND AN ANIONIC SURFACTANT SYSTEM	THE PROCTER & GAMBLE COMPANY	31/08/2007	DELHI

21	266067	1106/DELNP/2008	27/07/2006	11/08/2005	PROCESS FOR REMOVAL OF BENZOIC ACID FROM AN OXIDIZER PURGE STREAM	GRUPO PETROTEMEX, S.A. DE C.V.	08/08/2008	DELHI
22	266070	2748/DELNP/2006	17/11/2004	17/11/2003	THERAPEUTIC FOAM	BTG INTERNATIONAL LIMITED	03/08/2007	DELHI
23	266075	2179/DELNP/2007	07/10/2005	08/10/2004	FAT COMPOSITIONS	AAK DENMARK A/S.	03/08/2007	DELHI
24	266076	6863/DELNP/2008	23/02/2007	27/02/2006	NITROGEN-CONTAINING DISPERSANT AS AN ASHLESS TBN BOOSTER FOR LUBRICANTS	THE LUBRIZOL CORPORATION	24/10/2008	DELHI

Ser ial Nu mb er	Patent Numbe r	Application Number	Date of Applicatio n	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriat e Office
1	266043	490/MUMNP/2009	11/05/2007	15/09/2006	INJECTION DEVICE COMPRISING SEVERAL COUPLING MECHANISMS	TECPHARMA LICENSING AG	29/05/2009	MUMBAI
2	266047	569/MUM/2006	10/04/2006		A VEHICLE SEAT	BAJAJ AUTO LTD.	29/02/2008	MUMBAI
3	266051	680/MUMNP/2008	27/09/2006	27/09/2005	METHOD AND APPARATUS FOR PROCESSING MULTIMEDIA DATA	QUALCOMM INCORPORATED	05/09/2008	MUMBAI
4	266065	346/MUM/2007	20/02/2007	22/02/2006	ANTENNA APPARATUS AND MOBILE COMMUNICATION DEVICE USING THE SAME	MEDIA TEK INC.	26/09/2008	MUMBAI
5	266066	5/MUM/2008	01/01/2008		ENGINE CRADLE ASSEMBLY FOR A VEHICLE	TATA MOTORS LIMITED	05/09/2008	MUMBAI
6	266069	1027/MUMNP/200 8	14/12/2006	23/12/2005	SYSTEM AND METHOD FOR OPTIMIZING ROBUST HEADER COMPRESSION (ROHC) IN HIGH DELAY VARIANCE ENVIRONMENT	QUALCOMM INCORPORATED	05/09/2008	MUMBAI
7	266071	931/MUM/2007	18/05/2007		CLAMP METER WITH TRIGGER MECHANISM	RISHABH INSTRUMENTS PVT LTD.	27/03/2009	MUMBAI
8	266074	1589/MUMNP/200 7	17/03/2006	12/04/2005	COVERING ON AN OUTER PART OF A VEHICLE, RELATED PRODUCTION METHOD AND USE THEREOF	SUEDDEUTSCHE ALUMINIUM MANUFAKTUR GMBH	09/11/2007	MUMBAI

Ser ial Nu mb er	Patent Numbe r	Application Number	Date of Applicatio n	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriat e Office
1	266012	5013/CHENP/2008	07/06/2007	07/06/2006	METHODS, COMPUTER READABLE MEDIUM AND APPARATUS FOR USING SHORT ADDRESSES IN A COMMUNICATION SYSTEM	QUALCOMM INCORPORATED	20/03/2009	CHENNAI
2	266018	151/CHENP/2009	30/05/2007	10/06/2006	A DEVICE FOR GUIDING A STRIP	SMS SIEMAG AKTIENGESELLSCHAF T	29/05/2009	CHENNAI
3	266040	4202/CHENP/2008	14/02/2007	14/02/2006	A METHOD OF REMOVING ACID GAS AND CONVERTING A PLANT FOR THE SAME	BASF SE	13/03/2009	CHENNAI
4	266042	4020/CHENP/2007	15/03/2006	17/03/2005	FILLED POLYMER COMPOSITIONS MADE FROM INTERPOLYMERS OF ETHYLENE/ALPHA- OLEFINS AND USES THEREOF	DOW GLOBAL TECHNOLOGIES LLC	23/11/2007	CHENNAI
5	266044	157/CHE/2006	31/01/2006	31/01/2005	INTEGRATED BASE STATIONS AND A METHOD OF TRANSMITTING DATA UNITS IN A COMMUNICATIONS SYSTEM FOR MOBILE DEVICES	LUCENT TECHNOLOGIES INC.	22/06/2007	CHENNAI
6	266045	117/CHENP/2008	08/06/2006	08/06/2005	A METHOD FOR OPERATING A DEVICE FOR LOADING GUIDE SURFACES OF BEARING CHOCKS SUPPORTED IN THE HOUSING WINDOWS OF ROLLING STANDS	SMS SIEMAG AKTIENGESELLSCHAF T	19/09/2008	CHENNAI
7	266046	645/CHE/2007	29/03/2007		MOUNTING ARRANGEMENT OF A TORQUE LINK IN A MOTORCYCLE	R & D, TVS MOTOR COMPANY LIMITED.	28/11/2008	CHENNAI
8	266048	3841/CHENP/2008	20/12/2006	23/12/2005	METHOD AND APPARATUS FOR TREATING LIMESCALE DEPOSITS WITHIN WATER HEATERS IN BEVERAGE DISPENSING MACHINES	RHEA VENDORS S.p.A.	13/03/2009	CHENNAI
9	266053	4387/CHENP/2009	17/12/2007	25/01/2007	A DEVICE FOR COOLING A METAL STRIP BETWEEN TWO ROLLING STANDS	SMS SIEMAG AKTIENGESELLSCHAF T	14/08/2009	CHENNAI

10	266054	1172/CHE/2008	14/05/2008 12:42:01		A METHOD OF MANUFACTURING BAMBOO MAT CORRUGATED SHEETS	INDIAN PLYWOOD INDUSTRIES RESEARCH AND TRAINING INSTITUTE (IPIRTI)	13/06/2008	CHENNAI
11	266055	5021/CHENP/2007	10/02/2006	08/04/2005	DEVICE FOR PIVOT JOINTING OF A WIPER BLADE WITH A WIPER ARM OF A WINDSCREEN WIPER	ROBERT BOSCH GMBH	27/06/2008	CHENNAI
12	266056	8/CHENP/2008	26/05/2006	01/06/2005	THRUST BEARING	FEDERAL-MOGUL CORPORATION	28/11/2008	CHENNAI
13	266057	4794/CHENP/2007	26/04/2005	26/04/2005	METHOD OF EXTRACTING GINSENGNOSIDE RG2, PHARMACEUTICAL COMPOSITION INCLUDING GINSENGNOSIDE RG2, AND USES THEREOF	KO, Boong-kyung	25/01/2008	CHENNAI
14	266062	439/CHENP/2008	15/12/2004	18/12/2003	PGRO EXPRESSION UNITS	BASF AKTIENGESELLSCHAF T	19/09/2008	CHENNAI
15	266072	4680/CHENP/2007	22/02/2006	21/04/2005	DEVICE FOR CONVEYING FUEL FROM A FUEL TANK TO THE INTERNAL COMBUSTION ENGINE OF AN AUTOMOBILE	ROBERT BOSCH GMBH	11/01/2008	CHENNAI

Ser ial Nu mb er	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	266014	2996/KOLNP/2007	15/11/2005	18/01/2005	HIGH-RESOLUTION RAPID MANUFACTURING	STRATASYS, INC.	14/09/2007	KOLKATA
2	266016	2062/KOLNP/2008	15/12/2006	20/12/2005	METHOD FOR INSERTION OF A WEFT THREAD ON A WEAVING LOOM, AND A WEAVING LOOM	PICANOL	16/01/2009	KOLKATA
3	266019	1219/KOLNP/2006	14/10/2004	31/10/2003	CABLE UTILIZING VARYING LAY LENGTH MECHANISMS TO MINIMIZE ALIEN CROSSTALK	ADC INCORPORATED	27/04/2007	KOLKATA
4	266021	1035/KOL/2006	10/10/2006	12/10/2005	AMIDE- CONTAINING POLYMERS FOR RHEOLOGY CONTROL	BYK-CHEMIE GMBH	29/06/2007	KOLKATA
5	266024	1886/KOL/2008	03/11/2008 15:49:29	03/11/2007	CONTROL ARCHITECTURE AND METHOD FOR TWO- DIMENSIONAL OPTIMIZATION OF INPUT SPEED AND INPUT AND INPUT POWER INCLUDING SEARCH WINDOWING	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	05/06/2009	KOLKATA
6	266025	3500/KOLNP/2009	10/03/2008	13/03/2007	METHOD FOR PREPARING METALLOALUMINOPHOSP HATE (MEAPO) MOLECULAR SIEVE	TOTAL PETROCHEMICALS RESEARCH FELUY,CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	25/12/2009	KOLKATA
7	266026	4808/KOLNP/2007	30/05/2006	03/06/2005	METHODS FOR MODULATING OSTEOCHONDRAL DEVELOPMENT USING PULSED ELECTROMAGNETIC FIELD THERAPY	HEALTHONICS, INC.	27/06/2008	KOLKATA
8	266027	1000/KOLNP/2007	22/09/2005	27/09/2004	ARRANGEMENT FOR THEREAPY OF TUMORS	VIBRATECH AB.	13/07/2007	KOLKATA
9	266028	1072/KOL/2008	01/07/2008 16:05:11	26/07/2007	MITIGATION OF MEMBRANE DEGRADATION BY MULTILAYER ELECTRODE	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	24/04/2009	KOLKATA

10	266031	2337/KOLNP/2006	05/03/2005	05/03/2004	METHOD FOR ALLOCATION A SUBCHANNEL IN AN ORTHOGONAL FREQUENCYU DIVITION MULTIPLE ACCESS CELLULAR COMMUNICATION SYSTEM.	Samsung Electronics Co., Ltd	25/05/2007	KOLKATA
11	266037	1755/KOLNP/2007	15/12/2005	21/12/2004	HIGH-VOLTAGE SWITCHGER ASSEMBLY	ABB TECHNOLOGY AG	10/08/2007	KOLKATA
12	266038	1007/KOL/2006	28/09/2006		A NON-CONTACT METHOD AND DEVICE TO DETERMINE THE GAS TEMPERATURE IN A COMBUSTION CHAMBER OF STEAM GENERATOR	BHARAT HEAVY ELECTRICALS LIMITED	11/04/2008	KOLKATA
13	266041	3194/KOLNP/2008	22/02/2007	22/02/2006	AN AIR TREATMENT CHEMICAL DISPENSING DEVICE	S.C. JOHNSON & SON, INC	13/02/2009	KOLKATA
14	266050	798/KOLNP/2007	04/08/2005	16/08/2004	METHOD AND SYSTEM FOR HYBRID PROTECTION IN OPTICAL NETWORKS	ECI TELECOM LTD.	13/07/2007	KOLKATA
15	266058	878/KOL/2006	30/08/2006		IN-SITU DEPOSITION OF GRADED INDEX SILICON NITRIDE ANTIREFLECTION LAYER DURING MANUFACTURE OF C- SILICON SOLAR CELLS	BHARAT HEAVY ELECTRICALS LIMITED	19/06/2009	KOLKATA
16	266059	1030/KOLNP/2008	11/08/2006	12/08/2005	SUBSTITUTED PYRAZOLECARBOXYLIC ACID ANILIDE DERIVATIVE OR SALT THEREOF, INTERMEDIATE THEREOF, AGENT FOR AGRICULTURAL AND HORTICULTURAL USE, AND USE THEREOF	NIHON NOHYAKU CO., LTD	22/08/2008	KOLKATA
17	266060	4494/KOLNP/2007	18/05/2006	25/05/2005	FIBER OPTIC SPLITTER MODULE	ADC TELECOMMUNICATIO NS, INC.	02/01/2009	KOLKATA
18	266063	1673/KOL/2008	26/09/2008 16:14:49	28/04/2008	DOUBLE ENDED INVERTER SYSTEM FOR A VEHICLE HAVING TWO ENERGY SOURCES THAT EXHIBIT DIFFERENT OPERATING CHARACTERISTICS	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	06/11/2009	KOLKATA

19	266064	46/KOL/2008	07/01/2008	31/01/2007	METHOD AND APPARATUS TO MONITOR A TEMPERATURE SENSING DEVICE	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	29/08/2008	KOLKATA
20	266068	1378/KOLNP/2006	26/11/2004	26/11/2003	AND MINERAL WOOL	SAINT-GOBAIN ISOVER,SAINT- GOBAIN SEVA	04/05/2007	KOLKATA
21	266073	3195/KOLNP/2006	12/05/2005		A ROLLER PUMP WITH A STATOR AND ROTOR AS IN ARCUATE FORM		08/06/2007	KOLKATA

CONTINUED TO PART- 2

CONTINUED FROM PART- 1

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.

CANCELLATION PROCEEDINGS under Section 19 of the Designs Act, 2000

"The Ld. Asstt. Controller of Patents & Designs passed an order on 27/3/2015 to dismiss the petition (Petition No. Can/059/2010) filed by M/s. Escorts Construction Equipment Ltd. of Plot No.219, Sector 58, Ballabhgarh, Dist. Faridabad, Haryana, India on 26/11/2010 for cancellation of registration of registered Design No. 221169 dated 12th February 2009 under Class 12-05 titled as "Crane" in the name of JCB India Limited, an Indian company having its registered office at B-1/1-1, 2nd Floor, Mohan Co-operative Industrial Estate, Mathura Road, New Delhi, India and works at 23/7, Mathura Road, Ballabgarh, Haryana, India."

COPYRIGHT PUBLICATION

SL NO	REGISTERED DESIGN NUMBERS	RENEWED ON
1.	197597	20.03.2015
2.	197598	20.03.2015
3.	198798	19.03.2015
4.	198799	19.03.2015
5.	198800	19.03.2015
6.	198801	19.03.2015

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	264410		
CLASS	09-01		

1)JUSQU'A FOODS AND BEVERAGES PVT. LTD.; AN INDIAN COMPANY HAVING ITS REGISTERED OFFICE AT

OFFICE NO. 1, 'VASUKANAN', 1ST FLOOR, OPP. GUJARAT VIDHYAPITH, ASHRAM ROAD, AHMEDABAD-380014, GUJARAT, INDIA

DATE OF REGISTRATION	01/08/2014	
TITLE	BOTTLE	



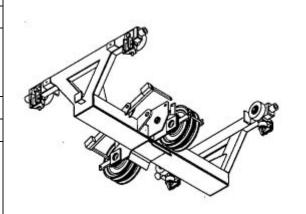
PRIORITY NA

DESIGN NUMBER	264506	
CLASS	12-16	

1)R. N. GUPTA & COMPANY LIMITED, (AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956), HAVING ITS OFFICE AT

UNIT-II, GT ROAD, TEHSIL PAYAL, DORAHA 141421

DATE OF REGISTRATION	05/08/2014	
TITLE	TROLLEY ASSEMBLY OF CRANE	

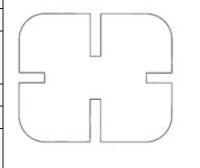


PRIORITY NA

DESIGN NUMBER	264149		
CLASS	05-06		

1)NHK SPRING CO., LTD., A JAPANESE CORPORATION, OF THE ADDRESS 3-10, FUKUURA, KANAZAWA-KU, YOKOHAMA-SHI, KANAGAWA 236-0004, JAPAN

DATE OF REGISTRATION TITLE		18/07/2014 ADHESIVE SHEET		
PRIORITY NUMBER		DATE	COUNTRY	
2014-001218		23/01/2014	JAPAN	



DESIGN NUMBER	263542
CLASS	09-01

1)GABRIELLE STUDIO, INC.,

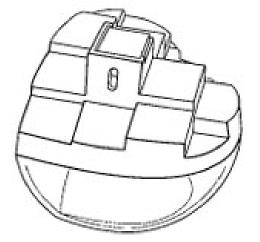
550 SEVENTH AVENUE, NEW YORK, NY 10018, USA

DATE OF REGISTRATION	20/06/2014	
TITLE	FRAGRANCE BOTTLE	



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
29/477,270	20/12/2013	U.S.A.



DESIGN NUMBER	232682	
CLASS	23-01	

1)DANFOSS A/S

NORDBORGVEJ 81, DK-6430 NORDBORG, DENMARK

DATE OF REGISTRATION	16/11/2010	
TITLE	THERMOSTATIC EXPANSION VALVE	



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
001710302	20/05/2010	OHIM

DESIGN NUMBER	263167	
CLASS	09-03	

1)THE PROCTER & GAMBLE COMPANY, A BODY CORPORATE INCORPORATED UNDER THE LAWS OF UNITED STATES OF AMERICA, HAVING ITS REGISTERED OFFICE AT

ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OHIO - 45202, UNITED STATES OF AMERICA

DATE OF REGISTRATION	06/06/2014	
TITLE PACKAGING CONTAINER		AGING CONTAINER
PRIORITY		
PRIORITY NUMBER	DATE	COUNTRY
2013-028837	09/12/2013	JAPAN

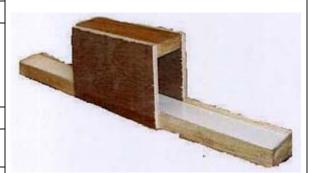


DESIGN NUMBER	260458	
CLASS	30-02	

1)DR. NEERAJ GILHOTRA, DEPARTMENT OF PHARMACEUTICAL SCIENCES, M D UNIVERSITY, ROHTAK-124001, NATIONALITY-INDIAN AND

DR RITU GILHOTRA, SCHOOL OF PHARMACY, GYAN VIHAR UNIVERSITY, JAIPUR-302 025, NATIONALITY-INDIAN

DATE OF REGISTRATION	18/02/2014	
TITLE	APPARATUS FOR MEASUREMENT OF ANXIETY IN RODENTS	
DDIODIES/ NA		



PRIORITY NA

DESIGN NUMBER	263847	
CLASS 26-06		
	A JAPANESE CORPORATION, OF ME, MINATO-KU, TOKYO, 107-8556 JAPAN	
DATE OF REGISTRATION 03/07/2014		
TITLE	REAR COMBINATION LAMP FOR MOTOR	



rkiukii i			
PRIORITY NUMBER	DATE	COUNTRY	
2014-000239	09/01/2014	JAPAN	

SCOOTER

DESIGN NUMBER	263066
CLASS	14-01



THE MOUNTAIN, MS3B1 FRAMINGHAM, MASSACHUSETTS 01701-9168, UNITED STATES OF AMERICA

DATE OF REGISTRATION	03/06/2014		
TITLE	HEADPHONE EAR CUP		
PRIORITY			
PRIORITY NUMBER DATE COUNTRY			
29/475,707	05/12/2013	U.S.A.	



DESIGN NUMBER		262502	1
CLASS 07-02			
1)DART INDUSTRIES INC., A CO OF DELAWARE, U.S.A. OF 14901 SOUTH ORANGE BLOSSO			
DATE OF REGISTRATION	0	9/05/2014) NA)
TITLE	CONTAI	NER FOR FOOD	
PRIORITY	l		
PRIORITY NUMBER	DATE	COUNTRY	
29/473,357	21/11/2013	U.S.A.	
DESIGN NUMBER		264354	21-
CLASS		13-03	
1)PHOENIX CONTACT GMBH & CO. KG; A GERMAN COMPANY, OF BRUNO MUTH; FLACHSMARKTSTR. 8, D-32825 BLOMBERG, GERMANY			
DATE OF REGISTRATION	3	0/07/2014	
TITLE	ELECTRICAL CONNECTOR		
PRIORITY	PRIORITY		
PRIORITY NUMBER	DATE	COUNTRY	
40 2014 100 100.6	06/02/2014	GERMANY	
DESIGN NUMBER		264412	And the second s
CLASS	26-04		
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	01/08/2014		
TITLE	LIGHT-EMITTING DIODE LAMP		
PRIORITY			
PRIORITY NUMBER	DATE COUNTRY		
2014-003414	20/02/2014	JAPAN	

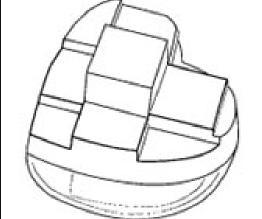
DESIGN NUMBER		264151				
CLASS		05-06				
1)NHK SPRING CO., LTD., A 3-10, FUKUURA, KANAZAW JAPAN						
DATE OF REGISTRATION			18/07/2	2014		
TITLE		ADI	HESIVE	E SHEET		
PRIORITY	•					
PRIORITY NUMBER		DATE		COUNTRY		
2014-001219		23/01/2014		JAPAN		
DESIGN NUMBER		2641	197			1
CLASS		23-	04			
1)GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI, JINJI WEST ROAD, QIANSHAN ZHUHAI, GUANGDONG, 519070, CHINA DATE OF REGISTRATION 23/07/2014						
TITLE		AIR CONDITIONER		- \	\ 1	
PRIORITY AIR CONDITIONER						
PRIORITY NUMBER	DA	DATE COUNTRY		1		
201430049917.1	13/0	13/03/2014 CHINA				
DESIGN NUMBER	DESIGN NUMBER 264294			120		
CLASS		13-03				
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		28/07/2014				
TITLE		SOCKET				
PRIORITY						
PRIORITY NUMBER		DATE COUNTRY		COUNTRY		
002403477-0002		12/02/2014 OHIM				

DESIGN NUMBER	263544	
CLASS	09-01	
1)CARDIELLE STUDIO INC		

1)GABRIELLE STUDIO, INC.,

550 SEVENTH AVENUE, NEW YORK, NY 10018, USA

DATE OF REGISTRATION	20/06/2014		
TITLE	FRAGRANCE BOTTLE		



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
29/477,274	20/12/2013	U.S.A.

DESIGN NUMBER	265771		
CLASS	12-16		

1)TRACTORS AND FARM EQUIPMENT LIMITED, COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956, HAVING ITS REGISTERED OFFICE AT

NO. 861, ANNASALAI, CHENNAI-600002, TAMIL NADU, INDIA

DATE OF REGISTRATION	19/09/2014		
TITLE	PLOUGH		



PRIORITY NA

DESIGN NUMBER	264676	
CLASS	07-01	
1) I C EL ECEDONICS INC. OF		

1)LG ELECTRONICS INC. OF

20, YEOUIDO-DONG, YEONGDEUNGPO-GU, SEOUL 150- 721, REPUBLIC OF KOREA

DATE OF REGISTRATION	11/08/2014
TITLE	VEGETABLE TRAY



PRIORITY NA

DESIGN NUMBER	263849			
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	REGISTRATION 03/07/2014			
TITLE	MOTOR SCOOTER			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
2014-000237	09/01/2014	JAPAN		



DESIGN NUMBER	258345		
CLASS	26-05		

1)PHILIPS ELECTRONICS INDIA LIMITED, A COMPANY INCORPORATED UNDER THE PROVISIONS OF THE INDIAN COMPANIES ACT, 1956 AND HAVING OFFICE AT

PHILIPS INNOVATION CAMPUS, MANYATA TECH PARK, NAGAVARA, BANGALORE-560045, INDIA

DATE OF REGISTRATION	25/11/2013		
TITLE	LUMINAIRE		



PRIORITY NA

2014-003416

DESIGN NUMBER	264413			
CLASS	26-04			
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	01/08/2014			
TITLE	LIGHT-EMITTING DIODE LAMP			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		

20/02/2014

JAPAN



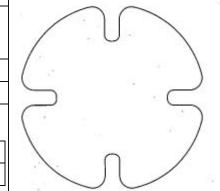
DESIGN NUMBER	264152
CLASS	05-06

1)NHK SPRING CO., LTD., A JAPANESE CORPORATION, OF THE ADDRESS 3-10, FUKUURA, KANAZAWA-KU, YOKOHAMA-SHI, KANAGAWA 236-0004, JAPAN

DATE OF REGISTRATION		18/07/2014	
TITLE		ADHESIVE SHEET	



PRIORITY NUMBER	DATE	COUNTRY
2014-001224	23/01/2014	JAPAN



DESIGN NUMBER	264198
CLASS	23-04

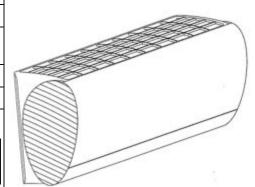
1)GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI,

JINJI WEST ROAD, QIANSHAN ZHUHAI, GUANGDONG, 519070, CHINA

DATE OF REGISTRATION	23/07/2014	
TITLE	AIR CONDITIONER	



PRIORITY NUMBER	DATE	COUNTRY
201430049917.1	13/03/2014	CHINA



DESIGN NUMBER	264295	
CLASS	28-03	

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	28/07/2014		
TITLE	TWO HEAD DRY SHAVER		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
002405233-0001	14/02/2014	OHIM	



DESIGN NUMBER		263545	7
CLASS	09-01		
1)GABRIELLE STUDIO, INC., 550 SEVENTH AVENUE, NEW YO			
DATE OF REGISTRATION	20	/06/2014	
TITLE	FRAGRA	ANCE BOTTLE	
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
29/477,274	20/12/2013	U.S.A.	
DESIGN NUMBER		264007	
CLASS		12-15	
1)M/S. JK TYRE & INDUSTRIES I 7, COUNCIL HOUSE STREET, KO		A, AN INDIAN COMPA	ANY
DATE OF REGISTRATION	14	/07/2014	
TITLE	TYRE		
PRIORITY NA			The same
DESIGN NUMBER	2	264680	
CLASS		15-07	
1)LG ELECTRONICS INC. OF 20, YEOUIDO-DONG, YEONGDE KOREA.			
DATE OF REGISTRATION	11/08/2014		
TITLE	FREEZER DOOR		
PRIORITY NA			

DESIGN NUMBER	262876	
CLASS	10-04	

1)GENERAL ELECTRIC COMPANY HAVING ITS OFFICE AT

1 RIVER ROAD, SCHENECTADY, NEW YORK 12345, UNITED STATES OF **AMERICA**

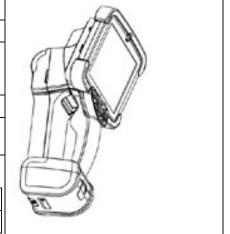
DATE OF REGISTRATION	26/05/2014		
TITLE	HANDSET ASSEMBLY FOR BORESCOPE MEASUREMENT		



DESIGN NUMBER

PRIORITY NUMBER	DATE	COUNTRY		
29/477553	23/12/2013	U.S.A.		

263069



CLASS 14-01 1)BOSE CORPORATION, A CORPORATION OF THE STATE OF

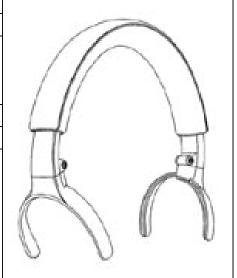
DELAWARE, OF

THE MOUNTAIN, MS3B1 FRAMINGHAM, MASSACHUSETTS 01701-9168, UNITED STATES OF AMERICA

DATE OF REGISTRATION	03/06/2014		
TITLE	HEADPHONE HEADBAND		



1101111						
PRIORITY NUMBER	DATE	COUNTRY				
29/475,709	05/12/2013	U.S.A.				

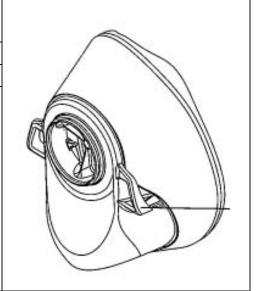


DESIGN NUMBER	263701			
CLASS	29-02			
1)3M INNOVATIVE PROPERTIES COMPANY, A COMPANY				

3M CENTER, SAINT PAUL, MINNESOTA 55133-3427, U.S.A.

DATE OF REGISTRATION	26/06/2014
TITLE	RESPIRATOR MASK

PRIORITY NUMBER	DATE	COUNTRY
30-2013-0066-152	30/12/2013	REPUBLIC OF KOREA



DESIGN NUMBER			263850)	
CLASS		12-11			
1)HONDA MOTOR CO., LTD., A 1-1, MINAMI-AOYAMA 2-CHC					
DATE OF REGISTRATION		03	3/07/20	14	
TITLE		MOT	TORCY	/CLE	
PRIORITY	•				
PRIORITY NUMBER		DATE	(COUNTRY	
2014-000234		09/01/2014	J	APAN	
DESIGN NUMBER			230028	3	
CLASS			26-02		
1)SREE LAKSHMI ENTERPRISE 1/1G, RADHA MOHAN DEY LANE, KOLKATA-700 036, WEST BENGAL, INDIA					A
DATE OF REGISTRATION		29/06/2010			
TITLE		LED TORCH			
PRIORITY NA			25120		Y
DESIGN NUMBER			264290		
CLASS		28-03			
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				AT 00 00	
DATE OF REGISTRATION		28/07/2014			
TITLE		HAIR STRAIGHTENER		HTENER	
PRIORITY					
PRIORITY NUMBER		DATE	(COUNTRY	
002415778-0001		28/02/2014	(OHIM	

DESIGN NUMBER	264071	
CLASS	09-01	
1)CHEMISOL INDIA PVT LTD, O		
DATE OF REGISTRATION	16/07/2014	
TITLE	BOTTLE	
PRIORITY NA		
DESIGN NUMBER	265446	
CLASS	12-15	
1956) OF THE ABOVE ADDRESS	EGISTERED UNDER THE COMPANIES ACT,	
DATE OF REGISTRATION	05/09/2014	
TITLE	TYRE FOR BICYCLE	
PRIORITY NA		
DESIGN NUMBER	265619	
CLASS	23-01	
1)MASCO CORPORATION OF IN THE ADDRESS 55 EAST 111TH STREET, INDIAN	DIANA, AN INDIANA CORPORATION, OF JAPOLIS, INDIANA 46280	
DATE OF REGISTRATION	11/09/2014	
TITLE	FAUCET HANDLE	

COUNTRY

U.S.A.

DATE

22/04/2014

PRIORITY NUMBER

29/488,638

DESIGN NUMBER		263209	
CLASS 26-05			
	FIRM: M/S	AIN, MR. VIBHOR JAIN AND MRS GLOWMAC, WHOSE ADDRESS -110017, INDIA, INDIAN	5.
DATE OF REGISTRATION		09/06/2014	
TITLE		ELECTRIC LAMPSHADE	
PRIORITY NA			
DESIGN NUMBER		264683	
CLASS		15-07	
1)LG ELECTRONICS INC. OF 20, YEOUIDO-DONG, YEONG KOREA		SU, SEOUL 150- 721, REPUBLIC OF	
DATE OF REGISTRATION		11/08/2014	11
TITLE		TRAY FOR REFRIGERATOR	
PRIORITY NA			
DESIGN NUMBER		263702	
CLASS		29-02	
1)3M INNOVATIVE PROPER' IN THE STATE OF DELAWAR 3M CENTER, SAINT PAUL, M	E OF	NY, A COMPANY INCORPORATE 5133-3427, U.S.A.	
DATE OF REGISTRATION		26/06/2014	
TITLE RESPIRATOR MASK			
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
30-2013-0066-150	30/12/2013	REPUBLIC OF KOREA	

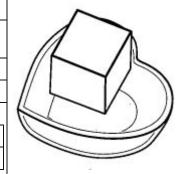
DESIGN NUMBER		261608		_		
CLASS		14-02				
1)TOSHIBA GLOBAL COM CORPORATION, A JAPANES 2-17-2, HIGASHI GOTANDA	E CORPO	RATION, C	F		N	
DATE OF REGISTRATION		09/	/04/2014			
TITLE	IN	FORMATIO	N TERMIN	NAL UNIT		. //
PRIORITY PRIORITY NUMBER		TE		NTRY		
29/469,472	10/	10/2013	U.S.A	Λ.		
DESIGN NUMBER CLASS 1)HERBERT WALDMANN O ORGANIZED AND EXISTING PETER-HENLEIN-STRASSI	UNDER '	26 CO. KG, A C	OF GERI	MANY, OF		
GERMANY	23, 76030	VILLINGEN	-SCIIWEI	vivinoLiv,		
DATE OF REGISTRATION		07/02/2013		- Andrews		
TITLE		LAMP				
PRIORITY						
PRIORITY NUMBER	DAT		COUN	ΓRY		
685896501	13/0	8/2012	WIPO			
DESIGN NUMBER		264542				INI PARSETTATIVOUS
CLASS			26-0)4		
1)KONINKLIJKE PHILIPS I UNDER THE LAWS OF THE I EINDHOVEN, WHOSE POST-OFFICE ADI EINDHOVEN, THE NETHERLA	KINGDON ORESS IS 1	M OF THE N	NETHERI	LANDS, RESI		
DATE OF REGISTRATION		05/08/2014		$A\Lambda$		
TITLE		LED BULB				
PRIORITY	,					
PRIORITY NUMBER		DATE		COUNTRY		
				1		

05/03/2014

002418046-0008

OHIM

DEGLEN NUMBER		0.625.41		
DESIGN NUMBER		263541		
CLASS		09-01		
1)GABRIELLE STUDIO, INC., 550 SEVENTH AVENUE, NEW	YORK, NY 10018, US <i>A</i>	A		
DATE OF REGISTRATION	20/06/2014			
TITLE	FRAGRANCE BOTTLE			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
29/477,266	20/12/2013	U.S.A.		
DESIGN NUMBER	232678			
CLASS	23-01			



1)DANFOSS A/S

NORDBORGVEJ 81, DK-6430 NORDBORG, DENMARK

DATE OF REGISTRATION	16/11/2010
TITLE THERMOSTA	ATIC EXPANSION VALVE



PRIORITY NUMBER	DATE	COUNTRY
001710302	20/05/2010	OHIM

100	
The second second	
G HELLAND	
The second second	

DESIGN NUMBER	263965
CLASS	12-13

1)M/S. GUJARAT FORENSIC SCIENCE UNIVERSITY AND HELIK ADVISORY LTD. HAVING ADDRESS AT

1ST FLOOR, MARATHA MANDIR MARG, NEXT TO MARATHA MANDIR THEATRE, ABOVE ICICI BANK BABASAHEB GAWDE CHOWK, MUMBAI CENTRAL, MUMBAI STATE, INDIA

DATE OF REGISTRATION	10/07/2014
TITLE	VAN



DESIGN NUMBER		263166	
CLASS		09-03	
1)THE PROCTER & GAMBLE CONCORPORATED UNDER THE LAMBOR HAVING ITS REGISTERED OFFICE ONE PROCTER & GAMBLE PLAMBLE OF AMERICA	AWS OF UNITED STA CE AT	ATES OF AMERICA,	
DATE OF REGISTRATION	0	6/06/2014	
TITLE	PACKAG	ING CONTAINER	
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
2013-028837	09/12/2013	JAPAN	
DESIGN NUMBER		263845	
CLASS		26-06	
1)HONDA MOTOR CO., LTD., A 1-1, MINAMI-AOYAMA 2-CHOM			
DATE OF REGISTRATION	0:	3/07/2014	1000
TITLE		INATION LAMP FOR FORCYCLE	
PRIORITY			•
PRIORITY NUMBER	DATE	COUNTRY	
2014-000236	09/01/2014	JAPAN	
DESIGN NUMBER		263065	
CLASS		14-01	6
1)BOSE CORPORATION, A COROT OF THE MOUNTAIN, MS3B1 FRAM UNITED STATES OF AMERICA		•	
DATE OF REGISTRATION	0.	3/06/2014	
TITLE	HEADPHONES		6. 101
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
29/475,707	05/12/2013	U.S.A.	

DESIGN NUMBER	257383
CLASS	10-07

1)SWATCH AG (SWATCH SA) (SWATCH LTD), A SWISS COMPANY OF

JAKOB-STAMPFLI-STRASSE 94, CH-2502 BIEL/BIENNE, SWITZERLAND

DATE OF REGISTRATION	10/10/2013
TITLE	OSCILLATING WEIGHT FOR WATCH



PRIORITY NUMBER	DATE	COUNTRY
DM 080 635	16/04/2013	WIPO



DESIGN NUMBER	264411
CLASS	09-01
CLASS	09-01

1)JUSQU'A FOODS AND BEVERAGES PVT. LTD.; AN INDIAN COMPANY HAVING ITS REGISTERED OFFICE AT

OFFICE NO. 1, 'VASUKANAN', 1ST FLOOR, OPP. GUJARAT VIDHYAPITH, ASHRAM ROAD, AHMEDABAD-380014, GUJARAT, INDIA

DATE OF REGISTRATION	01/08/2014
TITLE	BOTTLE



PRIORITY NA

DESIGN NUMBER	265364
CLASS	12-15

1)PODDAR TYRES LIMITED, JUGIANA, G.T. ROAD, LUDHIANA-141420 (PUNJAB) INDIA

(AN INDIAN COMPANY DULY REGISTERED UNDER THE COMPANIES ACT, 1956) OF THE ABOVE ADDRESS

DATE OF REGISTRATION	02/09/2014
TITLE	TYRE FOR BICYCLE

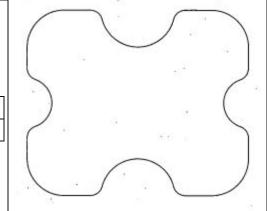


DESIGN NUMBER	264150
CLASS	05-06

1)NHK SPRING CO., LTD., A JAPANESE CORPORATION, OF THE ADDRESS

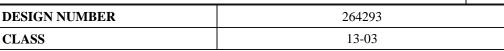
3-10, FUKUURA, KANAZAWA-KU, YOKOHAMA-SHI, KANAGAWA 236-0004, JAPAN

DATE OF REGISTRATION	18/07/2014
TITLE	ADHESIVE SHEET



PRIORITY

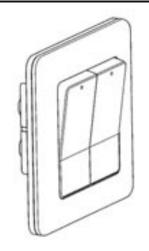
PRIORITY NUMBER	DATE	COUNTRY
	23/01/2014	JAPAN



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	28/07/2014
TITLE	SWITCH



PRIORITY

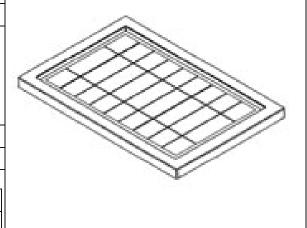
IMORITI		
PRIORITY NUMBER	DATE	COUNTRY
002403477-0001	12/02/2014	OHIM

DESIGN NUMBER	261426
CLASS	13-99

1)WORLD PANEL, INC., A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, HAVING A PLACE OF BUSINESS AT

300 CENTER DRIVE, G-278, BOULDER, CO 80027, UNITED STATES OF AMERICA

DATE OF REGISTRATION	01/04/2	014
TITLE	SOLAR PANEL	CHARGER
PRIORITY		
PRIORITY NUMBER	DATE	COUNTRY
29/470,187	17/10/2013	U.S.A.



DESIGN NUMBER		263543	_
CLASS	09-01		
1)GABRIELLE STUDIO, INC., 550 SEVENTH AVENUE, NEW	YORK, NY 10018, USA		
DATE OF REGISTRATION	2	0/06/2014	
TITLE	FRAGR	ANCE BOTTLE	
PRIORITY	•		
PRIORITY NUMBER	DATE	COUNTRY	
29/477,273	20/12/2013	U.S.A.	
DESIGN NUMBER		263168	
CLASS		09-03	
1)THE PROCTER & GAMBLE (INCORPORATED UNDER THE INCORPORATED UNDER THE INCORPORATE OF AMBLE PLANTED OF THE PROCTER & GAMBLE PLANTED OF THE PLANTED	LAWS OF UNITED STA ICE AT	ATES OF AMERICA,	
INCORPORATED UNDER THE I HAVING ITS REGISTERED OFF	AWS OF UNITED STA ICE AT AZA, CINCINNATI, OF	ATES OF AMERICA,	9
INCORPORATED UNDER THE I HAVING ITS REGISTERED OFF ONE PROCTER & GAMBLE PL STATES OF AMERICA	LAWS OF UNITED STA ICE AT LAZA, CINCINNATI, OF	ATES OF AMERICA, HIO - 45202, UNITED	
INCORPORATED UNDER THE I HAVING ITS REGISTERED OFF ONE PROCTER & GAMBLE PL STATES OF AMERICA DATE OF REGISTRATION	LAWS OF UNITED STA ICE AT LAZA, CINCINNATI, OF	ATES OF AMERICA, HIO - 45202, UNITED 6/06/2014	
INCORPORATED UNDER THE I HAVING ITS REGISTERED OFF ONE PROCTER & GAMBLE PL STATES OF AMERICA DATE OF REGISTRATION TITLE	LAWS OF UNITED STA ICE AT LAZA, CINCINNATI, OF	ATES OF AMERICA, HIO - 45202, UNITED 6/06/2014	
INCORPORATED UNDER THE I HAVING ITS REGISTERED OFF ONE PROCTER & GAMBLE PL STATES OF AMERICA DATE OF REGISTRATION TITLE PRIORITY	AWS OF UNITED STAICE AT AZA, CINCINNATI, OF PACKAG	ATES OF AMERICA, HIO - 45202, UNITED 6/06/2014 ING CONTAINER	
INCORPORATED UNDER THE I HAVING ITS REGISTERED OFF ONE PROCTER & GAMBLE PL STATES OF AMERICA DATE OF REGISTRATION TITLE PRIORITY PRIORITY NUMBER 2013-028837	AWS OF UNITED STAICE AT LAZA, CINCINNATI, OF PACKAG DATE 09/12/2013	ATES OF AMERICA, HIO - 45202, UNITED 6/06/2014 ING CONTAINER COUNTRY	
INCORPORATED UNDER THE I HAVING ITS REGISTERED OFF ONE PROCTER & GAMBLE PL STATES OF AMERICA DATE OF REGISTRATION TITLE PRIORITY PRIORITY NUMBER	DATE 09/12/2013	ATES OF AMERICA, HIO - 45202, UNITED 6/06/2014 ING CONTAINER COUNTRY JAPAN	
INCORPORATED UNDER THE I HAVING ITS REGISTERED OFF ONE PROCTER & GAMBLE PL STATES OF AMERICA DATE OF REGISTRATION TITLE PRIORITY PRIORITY NUMBER 2013-028837 DESIGN NUMBER	DATE 09/12/2013 2 UIPMENT LIMITED, COMPANIES ACT, 195	ATES OF AMERICA, HIO - 45202, UNITED 6/06/2014 ING CONTAINER COUNTRY JAPAN 65770 12-16 OMPANY 6, HAVING ITS	
INCORPORATED UNDER THE I HAVING ITS REGISTERED OFF ONE PROCTER & GAMBLE PL STATES OF AMERICA DATE OF REGISTRATION TITLE PRIORITY PRIORITY NUMBER 2013-028837 DESIGN NUMBER CLASS 1)TRACTORS AND FARM EQU INCORPORATED UNDER THE OREGISTERED OFFICE AT	DATE 09/12/2013 12PMENT LIMITED, COMPANIES ACT, 195 13I-600002, TAMIL NAI	ATES OF AMERICA, HIO - 45202, UNITED 6/06/2014 ING CONTAINER COUNTRY JAPAN 65770 12-16 OMPANY 6, HAVING ITS	



DESIGN NUMBER		264675	
CLASS		07-01	
1)LG ELECTRONICS INC. OF 20, YEOUIDO-DONG, YEONGDEUNGPO-GU, SEOUL 150- 721, REPUBLIC OF KOREA.			The state of the s
DATE OF REGISTRATION	1.	1/08/2014	gin
TITLE	VEGETAB	LE TRAY COVER	
PRIORITY NA			
DESIGN NUMBER		263067	
CLASS		14-01	
1)BOSE CORPORATION, A CORPORT THE MOUNTAIN, MS3B1 FRAMI UNITED STATES OF AMERICA	NGHAM, MASSACH	USETTS 01701-9168,	
DATE OF REGISTRATION	0.	3/06/2014	
TITLE	HEA	ADPHONES	(e) () ()
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
29/475,709	05/12/2013 U.S.A.		
DESIGN NUMBER	262507		
CLASS	07-02		
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	09/05/2014		
TITLE	COVER FOR A FOOD CONTAINER		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
29/473,364	21/11/2013	U.S.A.	

DESIGN NUMBER	250463
CLASS	12-16

1)QOROS AUTOMOTIVE CO., LTD., OF ROOM 501,

BINJIANG INTERNATIONAL BUILDING, NO. 88 TONGGANG ROAD, CHANGSHU CITY ECONOMIC DEVELOPMENT AREA, JIANGSU PROVINCE 215513, CHINA; NATIONALITY: CHINESE

DATE OF REGISTRATION	26/12/2012		
TITLE	VEHICLE REAR BUMPER		
PRIORITY			
PRIORITY NUMBER		DATE	COUNTRY
201230307034.7		04/07/2012	CHINA

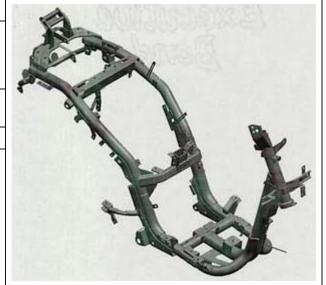


DESIGN NUMBER	261959
CLASS	12-16

1)MAHINDRA 2 WHEELERS LIMITED, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, AT

D1 BLOCK, PLOT NO. 18/2 (PART), MIDC, CHINCHWAD, PUNE-411019, MAHARASHTRA, INDIA.

DATE OF REGISTRATION	23/04/2014
TITLE	FRAME OF TWO WHEELER



261101 15-07 NATIONAL OF		
NATIONAL OF		
1) PRADEEPKUMAR NANDLAL DHOOT, INDIAN NATIONAL OF GANGAPURWALA, 2275 ADAT BAZAR, AHMEDNAGAR-414001, MAHARASHTRA, INDIA.		
19/03/2014		
EFRIGERATOR		
TITLE REFRIGERATOR		



DESIGN NUMBER		263284	_
CLASS		09-03	
1)3M INNOVATIVE PROPERTIES IN THE STATE OF DELAWARE OF 3M CENTER, SAINT PAUL, MINN	•	IPANY INCORPORATED	
DATE OF REGISTRATION	12/06/2014		1 1 1
TITLE	CONTAINER FOR DISPOSABLE SPRAY GUN		1_
IIILE	COM	MPONENTS	
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
29/476,670	16/12/2013	U.S.A.	
DESIGN NUMBER	<u> </u>	263707	
CLASS		24-01	CART THE
1)ZOETIS LLC, A CORPORATION LAW OF UNITED STATES, OF 100 CAMPUS DRIVE, FLORHAM OF AMERICA			
DATE OF REGISTRATION	26/06/2014		
TITLE	FLUID TRANSFER DEVICE		
PRIORITY DATE COUNTRY 29/478,482 06/01/2014 U.S.A.			
	<u> </u>		
DESIGN NUMBER	:	264418	
CLASS		09-02	
1)PRABH DAYAL OM PARKASH SIRKIWALAN, HAUZ QAZI, DELH AN INDIAN COMPANY REGISTE COMPANIES ACT, 1956, OF THE AB	I-110 006, INDIA, RED UNDER THE PR		
DATE OF REGISTRATION	01/08/2014		
TITLE	WATER TANK		
PRIORITY NA			

DESIGN NUMBER	264454
CLASS	26-04

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	04	1/08/2014
TITLE	Li	ED BULB
PRIORITY		
PRIORITY NUMBER	DATE	COUNTRY
002418046-0001	05/03/2014	OHIM



DESIGN NUMBER	263214
CLASS	15-04

1)JCB INDIA LIMITED, AN INDIAN COMPANY HAVING ITS REGISTERED OFFICE AT B-1/1-1, 2ND FLOOR, MOHAN CO-OPERATIVE INDUSTRIAL ESTATE, MATHURA ROAD, NEW DELHI, INDIA AND

WORKS AT 23/7, MATHURA ROAD, BALLABGARH, HARYANA, INDIA.

DATE OF REGISTRATION	09/06/2014
TITLE	CAST VIBRATOR OF A COMPACTOR



DESIGN NUMBER	262905		
CLASS	15-03		
1)HONDA MOTOR CO., LTD., A JAPANESE CORPORATION, OF 1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, TOKYO, JAPAN			
DATE OF REGISTRATION	27/05/2014		
TITLE	SPRAYER		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
2013-028427	04/12/2013	JAPAN	

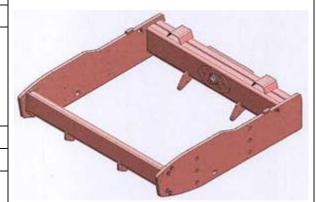


DESIGN NUMBER	263213
CLASS	15-04

1)JCB INDIA LIMITED, AN INDIAN COMPANY HAVING ITS REGISTERED OFFICE AT B-1/1-1, 2ND FLOOR, MOHAN CO-OPERATIVE INDUSTRIAL ESTATE, MATHURA ROAD, NEW DELHI, INDIA AND

WORKS AT 23/7, MATHURA ROAD, BALLABGARH, HARYANA, INDIA.

DATE OF REGISTRATION	09/06/2014
TITLE	ROLLER FRAME OF A COMPACTOR



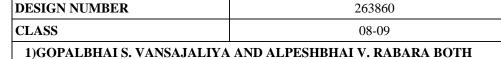
PRIORITY NA

DESIGN NUMBER	264455	
CLASS	26-04	
1)KONINKLLIKE PHILIPS N.V., A COMPANY ORGANIZED AND EXISTING		

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	04/08/2014	
TITLE	LED BULB	
PRIORITY		
PRIORITY NUMBER	DATE	COUNTRY
002418046-0002	05/03/2014	OHIM



PARTNERSHIP FIRM HAVING ITS PRINCIPAL PLACE OF BUSINESS AT SAMRAT INDUSTRIAL AREA, STREET NO. 22, BEHIND S. T. WORKSHOP, NEAR ELLORA TILES, RAJKOT-360004, GUJARAT-INDIA.

INDIAN NATIONAL PARTNERS OF ANAND PLASTIC AN INDIAN

DATE OF REGISTRATION	03/07/2014
TITLE	MAGNETIC DOOR CATCHER



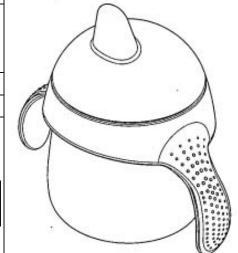
DESIGN NUMBER		259935	9.500
CLASS		12-08	
1)TATA MOTORS LIMITED, AN I BOMBAY HOUSE, 24 HOMI MOD 001, MAHARASHTRA, INDIA			000
DATE OF REGISTRATION	3	1/01/2014	
TITLE	V	/EHICLE	
PRIORITY NA			
DESIGN NUMBER		264458	
CLASS		26-04	
1)KONINKLIJKE PHILIPS N.V., A UNDER THE LAWS OF THE KINGI EINDHOVEN, WHOSE POST-OFFICE ADDRESS EINDHOVEN, THE NETHERLANDS	OOM OF THE NETH IS HIGH TECH CAM	IERLANDS, RESIDING IPUS 5, 5656 AE	AT
DATE OF REGISTRATION		4/08/2014	
TITLE	L	ED BULB	
PRIORITY	DATE		
PRIORITY NUMBER	DATE COUNTRY		
002418046-0005	05/03/2014	OHIM	
DESIGN NUMBER	259972		
CLASS		12-16	/
1)TATA MOTORS LIMITED, AN I BOMBAY HOUSE, 24 HOMI MOD 001, MAHARASHTRA, INDIA			00
DATE OF REGISTRATION	3	1/01/2014	
TITLE		NNA COMPONENT OF A EHICLE	
PRIORITY NA			6

DESIGN NUMBER	260926
CLASS	07-01

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	12/03/2014
TITLE	BABY SIPPER



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
002309773-0001	16/09/2013	OHIM

DESIGN NUMBER	264426
CLASS	15-05

1)LG ELECTRONICS INC. OF

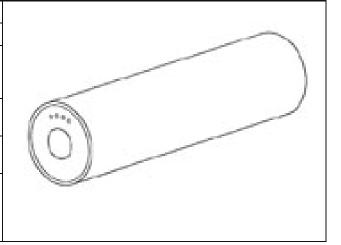
20, YEOUIDO-DONG, YEONGDEUNGPO-GU, SEOUL 150-721, REPUBLIC OF KOREA

DATE OF REGISTRATION	01/08/2014
TITLE	CASTOR WHEEL ASSEMBLY IN WASHING MACHINE



PRIORITY NA

DESIGN NUMBER	261323		23	
CLASS	13-02		2	
1)NOKIA CORPORATIO THE ADDRESS KEILALAHDENTIE 4, E.	•			•
DATE OF REGISTRATION	28/03/2014		014	
TITLE	CHARGER FOR A MOBILE ELECTRONIC DEVICE			
PRIORITY				
PRIORITY NUMBER		DATE		COUNTRY
29/470103		17/10/2013		U.S.A.



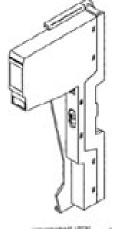
28-03 7, FRANCE 21/07/2014 SHAVER HANDI 014 COUN 014 COUN 014 CORPORATION, OI KU, TOKYO, JAPAN 30/07/2014 MOTORCYCLE	UNTRY M DF		
21/07/2014 SHAVER HANDI COUN 014 OHIM 264338 12-11 CORPORATION, OI KU, TOKYO, JAPAN 30/07/2014	UNTRY M DF		
COUND 014 COUND 014 OHIM 014 264338 12-11 00RPORATION, OI KU, TOKYO, JAPAN 30/07/2014	UNTRY M DF		
COUN 264338 12-11 CORPORATION, OI KU, TOKYO, JAPAN 30/07/2014	UNTRY M DF		
264338 12-11 CORPORATION, OI KU, TOKYO, JAPAN 30/07/2014	DF N		
264338 12-11 CORPORATION, OI KU, TOKYO, JAPAN 30/07/2014	DF N		
264338 12-11 CORPORATION, OI KU, TOKYO, JAPAN 30/07/2014	DF N		
12-11 CORPORATION, OI KU, TOKYO, JAPAN 30/07/2014	N		
CORPORATION, OI KU, TOKYO, JAPAN 30/07/2014	N		
30/07/2014	N		
	E		
MOTORCYCLE	E		
	MOTORCICLE		
COUN	JNTRY		
JAPA	AN		
265462			
08-06			
	HAVING ITS		
KNOB			
	AT-INDIA 05/09/2014 KNOB	AT-INDIA 05/09/2014	

DESIGN NUMBER		263255	
CLASS		24-04	
1)RESMED LTD, HAVING AN O 1 ELIZABETH MACARTHUR D AUSTRALIA			3,
DATE OF REGISTRATION	1	1/06/2014	
TITLE	CUSHION FOR	R PATIENT INTERFACE	
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
29/476,296	12/12/2013 U.S.A.		
DESIGN NUMBER	262155		
CLASS		15-99	
1)SCHENCK PROCESS AUSTRA 46 GLENWOOD DRIVE, THORN			
DATE OF REGISTRATION	3	30/04/2014	
TITLE	S	URGE BIN	
PRIORITY PRIORITY NUMBER 15618/2013	DATE 31/10/2013	COUNTRY AUSTRALIA	
DESIGN NUMBER		262950	
CLASS	13-03		
1)ALEX ELECTRICALS, SHED NO. A-3/15, DAMAN INDUSTRIAL ESTATE, OPP: SOMNATH TEMPLE, NANI DAMAN, DAMAN-396210, UNION TERRITORY, INDIA, A PARTNERSHIP FIRM, WHOSE PARTNERS ARE (1) CHANDRAKANT JETHALAL GALA, (2) URVIL CHANDRAKANT GALA, RESIDENT OF B-411, SAMIR APARTMENT, S. V. ROAD, ANDHERI WEST, MUMBAI-400058, MAHARASHTRA, INDIA, BOTH OF INDIAN NATIONALITY			7,
DATE OF REGISTRATION	2	28/05/2014	
TITLE	ELECTRONIC	SWITCH WITH PLATE	
PRIORITY NA	•		

DESIGN NUMBER		259756	
CLASS		08-08	
1)KOELNER RAWLPLUG IP SPÓ UL. KWIDZYNSKA 6, 51-416 WR			
DATE OF REGISTRATION	28	/01/2014	
TITLE	ANCH	IORING PIN	B
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
002286393-0002	02/08/2013	OHIM	
DESIGN NUMBER	2	264850	
CLASS		23-01	
1)THE SUPREME INDUSTRIES L COMPANY), 601 CENTRAL PLAZA, 2/6, SARA BENGAL, INDIA	, ,		
DATE OF REGISTRATION	19	/08/2014	
TITLE	FITTINGS FOR S	EWERAGE DISPOSAL	
PRIORITY NA			
DESIGN NUMBER		262963	
CLASS		26-03	
1)KONINKLIJKE PHILIPS N.V., A UNDER THE LAWS OF THE KING EINDHOVEN, WHOSE POST-OFFICE ADDRESS EINDHOVEN, THE NETHERLANDS	DOM OF THE NETH	ERLANDS, RESIDING AT	
DATE OF REGISTRATION	29/05/2014		I THE
TITLE	LUMINAIRE F	OR ROAD LIGHTING	
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
29/477049	19/12/2013	U.S.A.]

DESIGN NUMBER		264352		
CLASS		13-03		
1)PHOENIX CONTACT GMBH (OF BRUNO MUTH; FLACHSMA				
DATE OF REGISTRATION	30/07/2014			
TITLE	ELECTRIC	ELECTRICAL CONNECTOR		
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
40 2014 100 100.6	06/02/2014	GERMANY		
DESIGN NUMBER		266766		
CLASS	23-04			
DATE OF REGISTRATION		7/10/2014		
TITLE	AI	R COOLER		
PRIORITY NA				
DESIGN NUMBER		263346		
DESIGN NUMBER CLASS		263346 14-02		
	SS, SWITZERLAND, A	14-02		

BERNSTRASSE 70, CH-3250 LYSS, SWITZERLAND, A SWISS STOCK COMPANY		
DATE OF REGISTRATION	13/06/2014	
TITLE	DATA PROCESSING MODULE FOR USE IN AN AUTOMATION AND CONTROL SYSTEM OF A RAIL BOUND VEHICLE	



PRIORITY NUMBER	DATE	COUNTRY
140309	16/12/2013	SWITZERLAND

DESIGN NUMBER		259757	
CLASS	08-08		
1)KOELNER RAWLPLUG IP SP UL. KWIDZYNSKA 6, 51-416 W		ATIONALITY-POLAND	CHARLES
DATE OF REGISTRATION	28	3/01/2014	
TITLE	ANCI	HORING PIN	(0)
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
002286393-0003	02/08/2013	OHIM	
DESIGN NUMBER		264643	
CLASS		23-01	
COMPANY), 601 CENTRAL PLAZA, 2/6, SARAT BOSE ROAD, KOLKATA - 700020, WEST BENGAL, INDIA			
DATE OF REGISTRATION	11/08/2014		阿服服服服
TITLE	FITTINGS FOR SEWERAGE DISPOSAL		
PRIORITY NA			
DESIGN NUMBER		263024	
CLASS		25-01	
1)ONDULINE, A FRENCH COMPANY, LOCATED 35 RUE BAUDIN, 92300 LEVALLOIS-PERRET, FRANCE			
DATE OF REGISTRATION	30	0/05/2014	
TITLE	ROOI	FING PLATE	
PRIORITY NA			

DESIGN NUMBER		259755	
CLASS	08-08		
1)KOELNER RAWLPLUG IP SPO KWIDZYNSKA 6, 51-416 WROC		ONALITY-POLAND	
DATE OF REGISTRATION	2	8/01/2014	
TITLE	ANC	HORING PIN	
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
002286393-0001	02/08/2013	OHIM	
DESIGN NUMBER		263257	
CLASS		24-04	
1)RESMED LTD, HAVING AN O 1 ELIZABETH MACARTHUR DI AUSTRALIA			53,
DATE OF REGISTRATION	1	1/06/2014	
TITLE		Y TUBE FOR PATIENT TERFACE	
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
29/476,296	12/12/2013	U.S.A.	
DESIGN NUMBER		263650	
CLASS		12-15	
1)M/S. JK TYRE & INDUSTRIES 7, COUNCIL HOUSE STREET, K		IA, AN INDIAN COMPA	NY
DATE OF REGISTRATION	2	4/06/2014	
TITLE	TYRE		
PRIORITY NA			

DESIGN NUMBER	264537
CLASS	23-01

1)RAMESHBHAI MOHANBHAI KAPURIYA, INDIAN NATIONAL, HAVING HIS PLACE OF BUSINESS AT M/S. MAICO INDUSTRIES, (A PROPRIETORSHIP FIRM),

KHODIYAR INDUSTRIES-03, B/H. PANKAJ INDUSTRIES, MAVDI BYPASS, MAVDI, RAJKOT-360004 (GUJARAT) (INDIA)

DATE OF REGISTRATION	05/08/2014	
TITLE	WATER HOSE NOZZLE	



PRIORITY NA

DESIGN NUMBER	266767
CLASS	23-04

1)WIM PLAST LIMITED, A PUBLIC LIMITED COMPANY REGISTERED UNDER THE PROVISION OF INDIAN COMPANIES ACT, 1956, HAVING OFFICE ADDRESS AT

5 CORPORATE AVENUE, 'B' WING, CELLO HOUSE, SONAWALA ROAD, GOREGAON (EAST), MUMBAI-400063, MAHARASHTRA, INDIA

DATE OF REGISTRATION	17/10/2014
TITLE	AIR COOLER

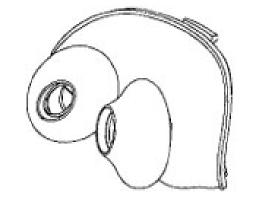


DESIGN NUMBER	263472	
CLASS	23-01	
1)DAYAL CHAND TRADING AS M/S. SIGMA REFRIGERATION WORKS, 3745, SHOP NO. 1 & 7, KUCHA PARMANAND, NETAJI SUBHASH MARG, DARYA GANJ, NEW DELHI-110002, INDIA (A SOLE PROPRIETORSHIP FIRM)		The same of the sa
DATE OF REGISTRATION	18/06/2014	
TITLE	REFRIGERANT MANGINATIC CHECK VALVE	
PRIORITY NA		

DESIGN NUMBER	258092
CLASS	24-04

1)RESMED LTD, HAVING AN OFFICE AND PLACE OF BUSINESS AT 1 ELIZABETH MACARTHUR DRIVE, BELLA VISTA, NEW SOUTH WALES, 2153, AUSTRALIA

DATE OF REGISTRATION	12/11/2013
TITLE	PATIENT INTERFACE FOR AIR DELIVERY



PRIORITY

PRIORITY NUMBER	DATE	COUNTRY
29/461,681	26/07/2013	U.S.A.

DESIGN NUMBER	264644
CLASS	23-01

1)THE SUPREME INDUSTRIES LTD., (AN INDIAN PUBLIC LIMITED COMPANY),

601 CENTRAL PLAZA, 2/6, SARAT BOSE ROAD, KOLKATA - 700020, WEST BENGAL, INDIA

DATE OF REGISTRATION	11/08/2014
TITLE	FITTINGS FOR SEWERAGE DISPOSAL



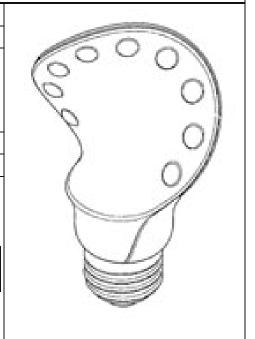
PRIORITY NA

DESIGN NUMBER	264456
CLASS	26-04

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	04/08/2014
TITLE	LED BULB



PRIORITY NUMBER	DATE	COUNTRY
002418046-0003	05/03/2014	OHIM

DESIGN NUMBER	264158
CLASS	12-08

1)RENAULT S.A.S.,

13/15 QUAI ALPHONSE LE GALLO, 92100 BOULOGNE-BILLANCOURT, FRANCE, NATIONALITY: FRANCE

DATE OF REGISTRATION	18/07/2014
TITLE	CAR

PRIORITY

CLASS

PRIORITY NUMBER	DATE	COUNTRY
790411301	03/02/2014	WIPO

	4	NAME OF	
4	T		
	0	多	(8)

DESIGN NUMBER	263443	
CLASS	12-15	
1) PRINCESTONE CORPORATION A MARKET COMPANY OR CANDED		

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	17/06/2014		
TITLE	TIRE TREAD		
PRIORITY	•		
PRIORITY NUMBER	DATE	COUNTRY	
JP2014-003787	25/02/2014	JAPAN	
DESIGN NUMBER	263251		

1)RESMED LTD, HAVING AN OFFICE AND PLACE OF BUSINESS AT

1 ELIZABETH MACARTHUR DRIVE, BELLA VISTA, NEW SOUTH WALES, 2153, AUSTRALIA

24-04

DATE OF REGISTRATION	11/06/2014		
TITLE HEAD GEAR FOR PATIENT INTERFACE			ΓΙΕΝΤ INTERFACE
PRIORITY			
PRIORITY NUMBER		DATE	COUNTRY
29/476,296		12/12/2013	U.S.A.



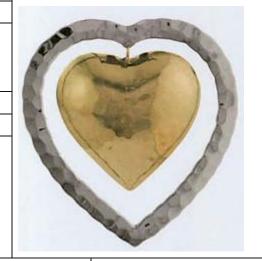
DESIGN NUMBER		263765	
CLASS	26-05		
1)MODULEX INC., A JAPANES 1-20-19 HORIKIRI KATSUSHIR			
DATE OF REGISTRATION	3	0/06/2014	
TITLE	SPOTLIGHT		
PRIORITY			
PRIORITY NUMBER	DATE COUNTRY		
2013-031004	31/12/2013	JAPAN	
DESIGN NUMBER		260923	
CLASS		23-01	
1)NORDSON CORPORATION, 28601 CLEMENS ROAD, WEST			
DATE OF REGISTRATION	12/03/2014		
TITLE	CONNECTOR FOR FLUID TUBING		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
29/466,839	12/09/2013 U.S.A.		
DESIGN NUMBER	26	64539	
CLASS	23-01		
1)RAMESHBHAI MOHANBHA HIS PLACE OF BUSINESS AT M PROPRIETORSHIP FIRM), KHODIYAR INDUSTRIES-03, I MAVDI, RAJKOT-360004 (GUJAR	/ S. MAICO INDUSTRII B/H. PANKAJ INDUSTR	ES, (A	
DATE OF REGISTRATION	05/08/2014		
Diff of Registretion,	WATER HOSE NOZZLE		

DESIGN NUMBER	261379
CLASS	11-05

1)MA DESIGN INDIA PRIVATE LIMITED, A COMPANY INCORPORATED IN INDIA HAVING ITS PRINCIPAL PLACE OF BUSINESS AT

A-41, SECTOR-80, PHASE-II, NOIDA-201305, U.P. INDIA

DATE OF REGISTRATION	31/03/2014
TITLE	CHRISTMAS TREE DECORATION



PRIORITY NA

DESIGN NUMBER	263354
CLASS	10-01
1)AJANTA PRIVATE LIMITED, AN INDIAN COMPANY OF	

1)AJANTA PRIVATE LIMITED, AN INDIAN COMPANY OF ORPAT INDUSTRIAL ESTATE, RAJKOT-MORBI HIGHWAY, MORBI 363 641,

STATE OF GUJARAT, INDIA

DATE OF REGISTRATION	13/06/2014
TITLE	CLOCK

263952



PRIORITY NA

DESIGN NUMBER

CLASS	09-03
	LAST OF G-9 UDYOG NAGAR
	DA NANI DAMAN, DAMAN-
396210, INDIA, INDIA	AN PARTNERSHIP FIRM,
WHOSE PARTNER	RS ARE DINESH
LAXMINARAYAN MA	ALIK & MANASI SACHDEV, ALL
INDIAN NATIONALS	
DAME OF	

DATE OF REGISTRATION	10/07/2014
TITLE	CONTAINER WITH LID





DESIGN NUMBER	264988
CLASS	09-07

1)INNOPAC CONTAINERS PRIVATE LIMITED, (AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956), HAVING ITS OFFICE AT

819, DLF TOWER A, JASOLA, NEW DELHI-110025, INDIA

DATE OF REGISTRATION	22/08/2014
TITLE	LID



DESIGN NUMBER	263125
CLASS	31-00

1)DAS TECHNOLOGIES,

VILLAGE & V.P.O. LATOUR, DISTT. FATEHGARH SAHIB, SIRHIND (PB.) INDIA, A PROPRIETORSHIP FIRM

DATE OF REGISTRATION	04/06/2014
TITLE	DISPENSER FOR FOODSTUFF





PRIORITY NA

DESIGN NUMBER	263264
CLASS	08-05
1)3M INNOVATIVE PROPERTIES COMPANY, A COMPANY	
INCORPORATED IN THE STATE OF DELAWARE OF	
3M CENTER, SAINT PAUL, MINNESOTA 55133-3427, U.S.A.	

DATE OF REGISTRATION	11/06/2014
TITLE	ADJUSTMENT VALVE FOR SPRAY GUN

PRIORITY NUMBER	DATE	COUNTRY
29/476,108	11/12/2013	U.S.A.

DESIGN NUMBER		264646	_
CLASS		23-01	
1)THE SUPREME INDUSTRIES I COMPANY), 601 CENTRAL PLAZA, 2/6, SAR BENGAL, INDIA			
DATE OF REGISTRATION	1	1/08/2014	
TITLE	FITTINGS FOR	SEWERAGE DISPOSAL	
PRIORITY NA			
DESIGN NUMBER		264391	
CLASS		28-03	
WHOSE POST-OFFICE ADDRES EINDHOVEN, THE NETHERLANDS DATE OF REGISTRATION	3	31/07/2014	
<u> </u>	SLEEVE FOR	HAIR STRAIGHTENER	
PRIORITY	DATE	COUNTRY	
PRIORITY NUMBER 002415778-0002	28/02/2014	OHIM	
	I		
DESIGN NUMBER		264538	
CLASS		23-01	
1)RAMESHBHAI MOHANBHAI HIS PLACE OF BUSINESS AT M/S FIRM), KHODIYAR INDUSTRIES-03, B/ MAVDI, RAJKOT-360004 (GUJARA)	. MAICO INDUSTRI H. PANKAJ INDUSTR	ES, (A PROPRIETORSE	HIP OF THE PROPERTY OF THE PRO
DATE OF REGISTRATION	05/08/2014		
	WATER HOSE NOZZLE		

DESIGN NUMBER	266768	
CLASS	23-04	

1)WIM PLAST LIMITED, A PUBLIC LIMITED COMPANY REGISTERED UNDER THE PROVISION OF INDIAN COMPANIES ACT, 1956, HAVING OFFICE ADDRESS AT

5 CORPORATE AVENUE, 'B' WING, CELLO HOUSE, SONAWALA ROAD, GOREGAON (EAST), MUMBAI-400063, MAHARASHTRA, INDIA

DATE OF REGISTRATION	17/10/2014		
TITLE	AIR COOLER		

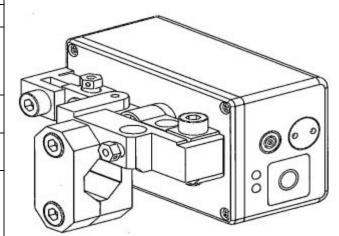


PRIORITY NA

CLASS	15-99	
1)ZEN TECHNOLOGIES LIMITED, WHOSE ADDRESS IS		

1)ZEN TECHNOLOGIES LIMITED, WHOSE ADDRESS IS B-42, INDUSTRIAL ESTATE, SANATHNAGAR, HYDERABAD-500018, TELANGANA AND WHOSE NATIONALITY IS INDIA

DATE OF REGISTRATION	18/06/2014
TITLE	LASER ALIGNMENT UNIT FOR FIRING ASSEMBLY



PRIORITY NA

PRIORITY NA

DESIGN NUMBER		264856		
	CLASS	23-01		

1)THE SUPREME INDUSTRIES LTD., (AN INDIAN PUBLIC LIMITED COMPANY),

601 CENTRAL PLAZA, 2/6, SARAT BOSE ROAD, KOLKATA - 700020, WEST BENGAL, INDIA

DATE OF REGISTRATION	19/08/2014		
TITLE	FITTINGS FOR SEWERAGE DISPOSAL		



1)BRIDGESTONE CORPORATIO AND EXISTING UNDER THE LAW MERCHANTS, OF		FACTURES AND	
CLASS CANDON FOR THE	N. A. M. DANIEGE GO.	12-15	
DESIGN NUMBER		263325	
2365502	06/12/2013	OHIM	
PRIORITY NUMBER	DATE	COUNTRY	
PRIORITY	TACKAON	310K100D310113	
TITLE	PACKAGING FOR FOODSTUFFS		
PO BOX 12, BOURNVILLE LAND UNITED KINGDOM DATE OF REGISTRATION	· · · · · · · · · · · · · · · · · · ·	MINGHAM, B30 2LU, 	
1)MONDELEZ UK R&D LIMITEI			
CLASS		09-03	
DESIGN NUMBER		263118	

DATE OF REGISTRATION		13/06/2014		
TITLE	,	TIRE TREAD		
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		

			-
JP2013-029516	16/12/2013	JAPAN	
DESIGN NUMBER	264645		

CLASS 23-01 1)THE SUPREME INDUSTRIES LTD., (AN INDIAN PUBLIC LIMITED COMPANY),

700020, WEST BENGAL, INDIA

DATE OF REGISTRATION	11/08/2014
TITLE	FITTINGS FOR SEWERAGE DISPOSAL

601 CENTRAL PLAZA, 2/6, SARAT BOSE ROAD, KOLKATA -PRIORITY NA

The Patent Office Journal 03/04/2015

DESIGN NUMBER	264024
CLASS	12-16

1)MINDA INDUSTRIES LIMITED (SWITCH-DIVISION), AN INDIAN COMPANY OF

VIII. NAWADA FATEPUR, P.O. SIKANDERPUR BADDA, MANESAR, DISTT. GURGAON, HARYANA-122004, INDIA

DATE OF REGISTRATION	15/07/2014	
TITLE	HANDLE BAR SWITCH FOR VEHICLE	



PRIORITY NA

DESIGN NUMBER	263256	
CLASS	24-04	
A) DEGLED AND MANAGE AND DEALER OF DEGLED AND		

1)RESMED LTD, HAVING AN OFFICE AND PLACE OF BUSINESS AT

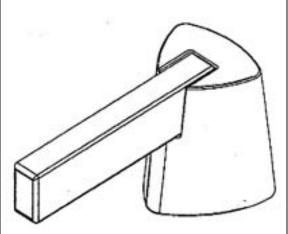
1 ELIZABETH MACARTHUR DRIVE, BELLA VISTA, NEW SOUTH WALES, 2153, AUSTRALIA

DATE OF REGISTRATION	11/06/2014	
TITLE	CUSHION CLIP FOR PATIENT INTERFACE	



INOMIT		
PRIORITY NUMBER	DATE	COUNTRY
29/476,296	12/12/2013	U.S.A.

DESIGN NUMBER	265723		
CLASS	23-01		
1)MASCO CORPORATION OF INDIANA, AN INDIANA CORPORATION, OF THE ADDRESS 55 EAST 111TH STREET, INDIANAPOLIS, INDIANA 46280			
DATE OF REGISTRATION	16/09/2014		
TITLE	FAUCET HANDLE		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
29/488.865	24/04/2014	U.S.A.	



DEGLES IN A SERVICE OF THE SERVICE O		262156	
DESIGN NUMBER	262156		
CLASS	15-99		
1)SCHENCK PROCESS AUST 46 GLENWOOD DRIVE, THO			RALIA
DATE OF REGISTRATION		30/04/2014	
TITLE		SURGE BIN	
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
15619/2013	31/10/2013	AUSTRALIA	
DESIGN NUMBER		263649	
CLASS		12-15	
1)M/S. JK TYRE & INDUSTRI 7, COUNCIL HOUSE STREET		NDIA, AN INDIAN CO	DMPANY
DATE OF REGISTRATION		24/06/2014	
TITLE	TYRE		
PRIORITY NA			
DESIGN NUMBER	26.	2952	
CLASS	09	0-03	
1)KENT GIDA MADDELERI S CUMHURIYET MAHALLESI GEBZE/KOCAELI, 41400, TURKE	2253, SOKAT NO. 11,		
DATE OF REGISTRATION	28/05/2014		
TITLE	PACKAGING		
			2 //
PRIORITY			

OHIM

29/11/2013

002354589-0001

DESIGN NUMBER	264540	
CLASS	26-04	

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

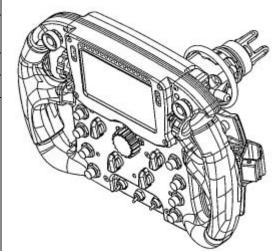
DATE OF REGISTRATION	05/08/2014		
TITLE	LED BULB		
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
002418046-0006	05/03/2014	OHIM	



DESIGN NUMBER	263960	
CLASS	21-01	

1)FERRARI S.P.A., AN ITALIAN COMPANY OF VIA EMILIA EST 1163, MODENA, ITALY

DATE OF REGISTRATION	10/07/2014	
TITLE	TOY STEERING WHEEL	



PRIORITY

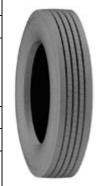
PRIORITY NUMBER	DATE	COUNTRY
001400436-0003	22/01/2014	OHIM

DESIGN NUMBER	263136
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	05	5/06/2014
TITLE	TIF	RE TREAD
PRIORITY		
PRIORITY NUMBER	DATE	COUNTRY
IP2013-028821	09/12/2013	IAPAN



DESIGN NUMBER		264541	
CLASS		26-04	
1)KONINKLIJKE PHILIPS N.V., A UNDER THE LAWS OF THE KING EINDHOVEN, WHOSE POST-OFFICE ADDRESS EINDHOVEN, THE NETHERLANDS	DOM OF THE NET	ANIZED AND EXISTING THERLANDS, RESIDING AT	
DATE OF REGISTRATION		05/08/2014	
TITLE		LED BULB	
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
002418046-0007	05/03/2014	OHIM	
DESIGN NUMBER		261822	
CLASS		24-02	
1)ASAP BREATHEASSIST PTY L' SUITE 1, 1233 HIGH STREET, AR			
DATE OF REGISTRATION		17/04/2014	
TITLE	NASAL	DILATOR DEVICE	
PRIORITY			
PRIORITY NUMBER	DATE	COUNTRY	
16408/2013	06/12/2013	AUSTRALIA	
DESIGN NUMBER	263963		
CLASS		10-05	
1) ASHUTOSH DUBEY, AN INDIA 96/1, AK SWAMY NAGAR, 4TH S NADU, INDIA		CHENNAI 600010, TAMIL	
DATE OF REGISTRATION	10/07/2014		
TITLE	LIGHTNING PROTECTION ROD		
PRIORITY NA			

DESIGN NUMBER	264058
CLASS	14-01

1)NISSAN JIDOSHA KABUSHIKI KAISHA (ALSO TRADING AS NISSAN MOTOR CO., LTD.), A JAPANESE COMPANY, ORGANIZED AND EXISTING UNDER THE LAWS OF JAPAN, OF NO. 2 TAKARACHO, KANAGAWA-KU, YOKOHAMA-SHI, KANAGAWA-KEN, JAPAN

DATE OF REGISTRATION	N 16/07/2014		
TITLE	AUDIO DEVICE FOR CAR		
PRIORITY			
PRIORITY NUMBER		DATE	COUNTRY
2014-000729		17/01/2014	JAPAN



DESIGN NUMBER	262469
CLASS	10-04

1)LARSEN & TOUBRO LIMITED, AN INDIAN COMPANY INCORPORATED UNDER THE COMPANIES ACT, 1956 OF L & T HOUSE, BALLARD ESTATE, MUMBAI 400001, STATE OF MAHARASHTRA, INDIA

DATE OF REGISTRATION	08/05/2014
TITLE	ENCLOSURE FOR CUSTOMER INTERFACE UNIT



PRIORITY NA

DESIGN NUMBER	264567
CLASS	09-03
1)M/S. BENNET PHARMACEUTICALS LTD. (A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1956),	

607, B WING, MANUBHAI TOWERS, SAYAJIGANJ, VADODARA, GUJARAT

DATE OF REGISTRATION		07/08/2014
TITLE		PACKAGING BOX



DESIGN NUMBER	264337		
CLASS		12-15	
1)COMPAGNIE GENERALE DES COMPANY OF 12 COURS SABLOI AND MICHELIN RECHERCHE ET TE LOUIS BRAILLE 10, CH-1763 GRAN	N, FR-63000, CLERMO CHNIQUE S.A., A SWIS	ONT-FERRAND, FRANCE, SS COMPANY OF ROUTE	
DATE OF REGISTRATION	30	0/07/2014	自動記 \ //
TITLE	TIR	E TREAD	日間別
PRIORITY	1		EM E
PRIORITY NUMBER	DATE	COUNTRY	200 4 200700 1740 200
29/481,170	03/02/2014	U.S.A.	
DESIGN NUMBER		264457	
CLASS		26-04	
UNDER THE LAWS OF THE KING EINDHOVEN, WHOSE POST-OFFICE ADDRES EINDHOVEN, THE NETHERLANDS	S IS HIGH TECH CAM	,	
DATE OF REGISTRATION	04	-/08/2014	
TITLE	LED BULB		
PRIORITY			
PRIORITY NUMBER	DATE COUNTRY		
002418046-0004	05/03/2014	OHIM	
DESIGN NUMBER	2	261285	
CLASS		09-05	
1)THE CHALLENGE PRINTING AMERICA OF 2 BRIDEWELL PLACE, CLIFTO			02
DATE OF REGISTRATION	27/03/2014		1 00 000
TITLE	BLISTER PACKAGE		
PRIORITY NA			

DESIGN NUMBER	259971
CLASS	12-16
1)TATA MOTORS LIMITED, AN INDIAN COMPANY OF BOMBAY HOUSE, 24 HOMI MODY STREET, HUTATMA CHOWK, MUMBAI	

400001, MAHARASHTRA, INDIA

DATE OF REGISTRATION	31/01/2014	
TITLE	ACTIVE ANTENNA COMPONENT OF A	
	VEHICLE	



PRIORITY NA

DESIGN NUMBER	260787	
CLASS	07-02	
1)REVENT INTERNATIONAL AB, OF		

BOX 714, 194 27 UPPLANDS VÄSBY, SWEDEN, A SWEDISH COMPANY

DATE OF REGISTRATION	04/03/2014	
TITLE	OVEN (COOKING)	



PRIORITY NUMBER	DATE	COUNTRY
002311779-0001	18/09/2013	OHIM

DESIGN NUMBER	260924			
CLASS	23-01			
1)NORDSON CORPORATION, A CORPORATION OF OHIO OF 28601 CLEMENS ROAD, WESTLAKE, OHIO, 44145, U.S.A.				
DATE OF REGISTRATION	12/03/2014			
TITLE	CONNECTOR FOR FLUID TUBING			
PRIORITY				
PRIORITY NUMBER	DATE	COUNTRY		
29/466,839	12/09/2013	U.S.A.		

