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पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

INTRODUCTION

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

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

12th February, 2010

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**THE PATENT OFFICE
KOLKATA, 12/02/2010**

Address of the Patent Offices/Jurisdictions

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

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

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

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

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

पेटेंट कार्यालय
कोलकाता, दिनांक 12/02/2010
कार्यालयों के क्षेत्राधिकार के पते
**विभिन्न जगहों पर स्थित पेटेंट कार्यालय के पते आंचलिक आधार पर दर्शित उनके प्रादेशिक अधिकार क्षेत्र के साथ
नीचे दिए गए हैं :-**

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

वेबसाइट: <http://www.ipindia.nic.in>

www.patentoffice.nic.in

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

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

SPECIAL NOTICE

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

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

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

(P H Kurian)
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SPECIAL NOTICE

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

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

SPECIAL NOTICE

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

SPECIAL NOTICE

(Public Notice No. 2 of 2010)

This is to bring to the notice of all concerned that henceforth the Patent Agent Registration and Renewal will be done by the Office of the Controller General of Patents, Designs and Trade Marks at Boudhik Sampada Bhavan, S.M. Road, Antop Hill, Mumbai - 400 037. The practice of registration in the branch offices has been dispensed with. All new application for registration along with the prescribed fee in the form of Demand Draft drawn in favour of "Controller of Patents" payable at Mumbai shall be sent to the above address. Similarly request for renewal along with the Demand Draft of prescribed fee shall be sent to the same office for renewal. Patent Agent Register will be maintained in the Office of the Controller General of Patents, Designs and Trade Marks.

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

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

(19) INDIA

(22) Date of filing of Application :15/09/2009

(21) Application No.2109/MUM/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : MOTOR CUM GENERATOR FOR LOW VOLTAGE HIGH CURRENT APPLICATION

(51) International classification	:B60K6/26
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA
(87) International Publication No	:N/A
(61) Patent of Addition to Application Number Filing Date	:NA
(62) Divisional to Application Number Filing Date	:NA

(71)Name of Applicant :

1)KPIN CUMMINS INFOSYSTEMS LTD

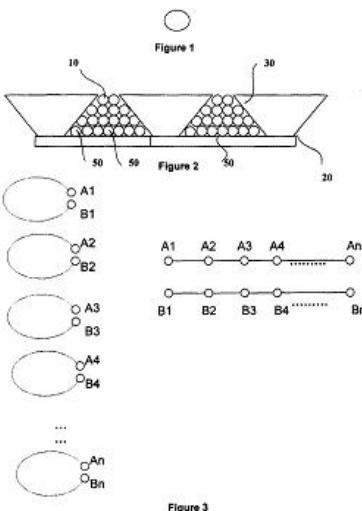
Address of Applicant :35 & 36, RAJIV GANDHI INFOTECH PARK, PHASE 1, MIDC, HINJEWADI, PUNE-411057, Maharashtra India

(72)Name of Inventor :

1)KSHATRIYA TEJAS KRISHNA

(57) Abstract :

The present invention relates to a motor cum generator. In particular the present invention relates to a motor cum generator that is capable of being coupled with a power assisting system that is capable of being integrated with vehicle / engine driven system so as to operate the same on electric and / or the original vehicle power source mode. The judicious combination of improved stator and modular winding of the motor cum generator of present invention provides capability to adapt on vehicle / engine driven system so as to operate at low voltage and high current conditions with enhanced power to frame size ratio thereby catering to the torque demand of varying capacity of engines with frame size of the motor cum generator that corresponds to the torque requirement of lowest capacity engine.



No. of Pages : 43 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/03/2009

(21) Application No.486/MUM/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : REAR QUARTER CLADDING WITH BI-DIRECTIONAL SNAP FIT MOUNTING

(51) International classification	:B60R13/04,B62D27/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:N/A
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MAHINDRA & MAHINDRA LIMITED

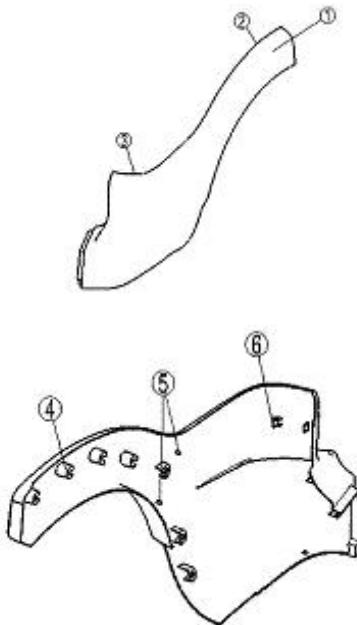
Address of Applicant :R & D CENTER, AUTOMOTIVE SECTOR, 89, M.I.D.C SATPUR, NASHIK-422 007. MAHARASHTRA, INDIA.

(72)Name of Inventor :

1)G JANARDHAN

(57) Abstract :

A rear quarter cladding with bi-directional snap fit mounting comprising body side cladding, having the styling surface with a geometry covering one direction lengthwise and another direction forming wrap round geometry changing approximately 90° with respect to the said one direction; one type and second type of snap fit means, moving in the said one direction and another direction respectively provided to the Inner side of said body side cladding for engaging to holding means on the vehicle body panel; and an aligning means for snap fitting in such a manner that the included angle of two snap fit mounting direction is 90 degrees with tolerance of 5 degrees 12 - 9 NOV 2009



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/06/2009

(21) Application No.1535/CHE/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : DEVICE AND METHOD FOR PROTECTION AND OPERATION OF 3 PHASE AGRICULTURE FIELD WATER-PUMP-MOTOR SETS

(51) International classification :H05B 41/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
 Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
 Filing Date :NA
(62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)SRI GEMINI ELECTRONICS

Address of Applicant :4-29/2, FEROZGUDA,
SECUNDERABAD - 500 011 Andhra Pradesh India

(72)Name of Inventor :

1)BONTHU VENKATESWARA RAO

(57) Abstract :

The device and method protects 3 phase Agriculture field water pump sets. In General the protection device can be coupled to all Direct -on - line motor starters used along with 3 phase motors. In this device each phase current is sensed with a respective Current Transformer. Single phasing, over load and extra over load are decided by comparison with a reference current. Single phasing and line breaks are decided by minimum current required in each phase for continuation of controller functions. Controllers are made to suit definite loads. Continuously variable presets are not used. The operations are processed through a tamper proof schedule and timing program.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/01/2010

(21) Application No.55/CHE/2010 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : VISUAL IDENTIFICATION SYSTEM FOR TWO WHEELER VEHICLES

(51) International classification	:B62K 23/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)G. VIVEKANANDAN

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PEELAMEDU, COIMBATORE, PINCODE-641 004. Tamil
Nadu India

(72)**Name of Inventor :**

1)G. VIVEKANANDAN

(57) Abstract :

A visual identification (100) system to be fitted to a two wheeler vehicle including housing (102) to be fastened to a first end of the two wheeler vehicle. The housing includes a main frame, a tube assembly and a spring. A sheet (106) is coiled over a surface of the tube assembly and fixed to the housing (102) at a first end of the sheet and includes one or more of a printed image, a design, a text or an advertisement to enable a visual identification of the two wheeler vehicle. A hook (108) is fixed at a second end of the sheet and is connected to a second end of the two wheeler vehicle to form an angle ranging from 0 to 10 degrees with respect to the horizontal. The spring enables unwinding of the sheet into the housing on the hook being detached from the second end of the two wheeler vehicle.

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

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

(19) INDIA

(22) Date of filing of Application :10/07/2009

(21) Application No.1418/DEL/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : METHOD OF OPERATING AN APPARATUS

(51) International classification	:B66F	(71) Name of Applicant : 1)J.C. BAMFORD EXCAVATORS LIMITED Address of Applicant :ROCESTER, UTTOXETER, STAFFORDSHIRE ST14 5JP, U.K
(31) Priority Document No	:0813109.6	
(32) Priority Date	:17/07/2008	
(33) Name of priority country	:U.K.	
(86) International Application No Filing Date	:NA :NA	(72) Name of Inventor : 1)MCKEE, MICHAEL
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A method is described of operating an apparatus (10) which has at least two alternative operational modes, and a plurality of controllable operating devices (14, 66, 69, 108, 122, 160) and a controller (40) to which demand signals to operate the controllable operating devices(14, 66, 69, 108, 122, 160) are input by the operator from a main operating control structure (138), and from which command signals (100, 103, 106, 112, 114, 120) are issued to the controllable operating devices (14, 66, 69, 108, 122, 160), to change the operating states of the devices, and the apparatus (10) further including a warning device (201), and an auxiliary control structure (139) for the operator to input an auxiliary signal to the controller (40), the auxiliary control structure (139) being operationally separate from the main operating control structure (138), at least one of the operating devices (14, 66, 69, 108, 122, 160) having an expected operating state appropriate for an operational mode, the method including determining the selected operational mode in which the apparatus (10) is being operated or is about to be operated, and determining the operating state of the at least one operating device (14, 66, 69, 108, 122, 160), comparing the determined operating state with the expected operating state and where the determined operating state is not the expected operating state, the controller (40) providing an indication to the operator by the advisory device (201), and being responsive to the operator changing the operating state of the at least one operating device to the expected operating state using the auxiliary control structure (139).

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/02/2004

(21) Application No.271/DEL/2004 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "METHOD AND SYSTEM FOR PROVIDING AUTOMATIC EMAIL ADDRESS BOOK"

(51) International classification	:G06F
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)TIMES INTERNET LTD.

Address of Applicant :7, BAHADURSHAHZAFAR MARG,
DELHI-110002, INDIA

(72)**Name of Inventor :**

1)VIDYESH KHANOLKAR

2)GOPAL PRADHAN

3)VINOD PANIKER

(57) Abstract :

A method for providing an automatic electronic mail address book at a server in a client server based communication network, said method comprising the steps of: parsing an email to extract the email addresses or mobile numbers to which the user has sent or received some communication through said network, storing the parsed email addresses in a address book folder, showing a contact address list to the user containing the addresses fetched from said folder when the user is sending a new email, dynamically updating said address list as and when the user types the characters for the recipient's address.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/02/2006

(21) Application No.271/DEL/2006 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "NOVEL PROCESS FOR THE SYNTHESIS OF SUBSTITUTED SULPHOXIDE

(51) International classification :C07D 225/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
 Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
 Filing Date :NA
(62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)JUBILANT ORGANOSYS LIMITED

Address of Applicant :PLOT 1A, SECTOR 16 A, NOIDA-201
301, UP, INDIA

(72)Name of Inventor :

1)VIG, GAURAV

2)SINGH, ANAND

3)TRIPATHI, SUSHIL

4)PAUL, SOUMENDU

5)DUBEY, SUSHIL KUMAR

(57) Abstract :

A process for preparing substituted sulphoxide using asymmetric oxidation of a pro-chiral sulphide employing a novel enantioselective agent along with oxidizing agents optionally in presence of an organic solvent, wherein said enantioselective agents is chiral transition metal complex or chiral dioxiranes. The chiral ligand used in this process is selected from dicyclohexylidene or diacetonide or substituted or unsubstituted benzylidene derivatives of sugars.

No. of Pages : 18 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/02/2006

(21) Application No.328/DEL/2006 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "A PROCESS FOR THE PREPARATION OF EUCHEUMA (Kappaphycus alvarezii) POWDER USEFUL FOR FOOD FORMULATIONS

(51) International classification	:A23L 1/0532	(71) Name of Applicant : 1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH Address of Applicant :ANUSANDHA BHAWAN, RAFI MARG, NEW DELHI-110 001, INDIA
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)AMUDHA SENTHIL
(87) International Publication No	:NA	2)KODANGALA KESHAVA BHAT
(61) Patent of Addition to Application Number	:NA	3)GOKARE ASWATHANARAYANA RAVISHANKAR
Filing Date	:NA	4)PEDDI VENKATA SUBBARAO
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for the preparation of Eucheuma has been developed by washing, drying, pulverizing, steaming and drying under specified conditions. This processed Eucheuma powder could be used in spice adjunct and fish cutlet in combination with processed spices and the product obtained showed better sensory quality with the processed Eucheuma powder.

No. of Pages : 16 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/02/2006

(21) Application No.332/DEL/2006 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF ZN-ALPHA CASEIN COMPLEX

(51) International classification	:A23J 1/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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Address of Applicant :ANUSANDHAN BHAWAN, RAFI
MARG, NEW DELHI-110 001, INDIA

(72)**Name of Inventor :**

**1)SISTLA SRINIVAS
2)PURNIMA KAUL TIKU
3)VISHWESHWARAIH PRAKASH**

(57) Abstract :

The present invention relates to preparation of alpha casein zinc complex. Alpha casein in aqueous buffered solution is mixed with zinc in the form of zinc sulphate to form the complex. The complex is estimated for the amount of zinc bound by atomic absorption. The complex binds 17 moles of zinc to one mole of alpha casein. The complex is thermal stable up to 80°C, irreversible, stable in pH range of 6-8, and also stable at high salt concentrations and can be easily digestible by various proteases.

No. of Pages : 14 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/02/2006

(21) Application No.338/DEL/2006 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : 'PLASTIC ZIP LOCK'

(51) International classification	:E05B 37/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MR. SUSHIL & GUPTA & NITIN GUPTA, PARTNERS OF PACKOTECH INDUSTRIES
(32) Priority Date	:NA	Address of Applicant :4672/21, ANSARI ROAD, DARYA GANJ, NEW DELHI-110 002, INDIA
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)MR. SUSHIL GUPTA
Filing Date	:NA	2)MR. NITIN GUPTA
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

"The Plastic Zip Lock" is a device which is used to get fixed on to the top of two parallel plastic sheets of a pouch, which ensures its closure from the top. In other words, it is mechanical fingers pressure continuous pouch closure device, which has been designed by the Applicants. The mechanical fingers pressure movement on the pouch makes the teeth enjoined on its two parallel plastic sides, e.g., one carrying three teeth & the other carrying four, clasping with each other ensuring the air tight closure of the plastic pouch or bag from its mouth (top); The present design has a uniqueness of its own for "The Plastic Zip Lock" does not have any hook or popper but works only with the pressure of hand movement & is mounted on the top of the plastic pouch or bag from its closed side, as described in hereafter, which gives the pouch or bag, as the case may be, a very trendy appellation. It is distinctively diverse, new and extensively high tech improvised design clearly distinguishable, for the reasons set out hereafter, from the mere fasteners doing the rounds in the market besides that it stands on its own uniqueness. The technology and methodology evolved for formulation and evolution of "The Plastic Zip Lock" is such that the strip of "the Plastic Zip Lock", as it looks like, is a one piece length of 4 mm width folded/pressed into double of 2mm width size, the centre of which houses the teeth, 03 (three) on one side & 04 (four) on the other. Thus, in the final shape, the one top of "the Plastic Zip Lock" remains open and the bottom remains closed and this very bottom (closed) side gets mounted/fixed on to the plastic pouch or bag, as the case may be. The Plastic pouch or bag, in order to carry the intended product, is filled from its (pouch's) bottom side and sealed. The design and its making process have been evolved in such a manner that makes it possible to be made in all shapes & sizes. The present variant which is 3 & 4 teeth zipper makes one side to get clung to the other as fast and hard that even air cannot penetrate into the pouch or bag which saves the contents from moistures deterioration. The sharpness and hardness of the tooth placed on both sides is so tested that the locking faculty does not fail & the lock remains gripped even on the face of resilient properties of plastic. "The Plastic Zip Lock" is ideal for lighter to medium weight contents which are sold through plastic pouches or bags. The distinctive edge which "The Plastic Zip Lock" carries over so called fasteners is that the teeth employed in it are so artfully designed & strategically placed in the middle of the two sides of its mouth that they don't hurt the fingers of the user.

No. of Pages : 76 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/05/2009

(21) Application No.3470/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD, AND PROGRAM"

(51) International classification	:H04N 7/173	(71) Name of Applicant :
(31) Priority Document No	:P2007-011118	1)SONY CORPORATION
(32) Priority Date	:22/01/2007	Address of Applicant :1-7-1 KONAN, MINATO-KU, TOKYO, JAPAN.
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:PCT/JP2008/050750	1)MAMORU TOKASHIKI
Filing Date	:22/01/2008	2)HIDEO NAGASAKA
(87) International Publication No	:WO 2008/090859	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an information processing apparatus, an information processing method, and a program for making easier-to-understand evaluations of contents. A reproduction control section 54 controls reproduction of a content which varies dynamically over a predetermined time period; a tag data reading section 55 reads tag information which has been stored beforehand and which represents tags to be attached to the content in response to designation by a user to attach the tags as a subjective evaluation of the user regarding the content being reproduced; a time code acquisition section 56 acquires time information indicating times into the content at which the attachment of the tags is designated by the user; and a storage section 32 stores the time information and the tag information in association with one another. This apparatus allows easier-to-understand evaluations to be made of contents. The present invention may be applied illustratively to content reproduction devices such as a mobile phone or a HDD recorders.

No. of Pages : 174 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/02/2003

(21) Application No.106/DEL/2003 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "INK CARTRIDGE AND METHOD OF REGULATING FLUID FLOW"

(51) International classification	:B41J 2/175
(31) Priority Document No	:2002-266824
(32) Priority Date	:12/09/2002
(33) Name of priority country	:Japan
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SEIKO EPSON CORPORATION

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(72)Name of Inventor :

1)HISASHI MIYAZAWA

2)ATSUSHI KOBAYASHI

3)SATOSHI SHINADA

(57) Abstract :

In an ink cartridge, a negative pressure generating mechanism is disposed between an ink storage region and an ink supply port, and has a wall surface having two through-holes for ink flow, and a valve member contacted with and separated from the through-hole by receiving a pressure in an ink supply port side. Ink flowing via the through-hole is supplied via the through-hole to the ink supply port.

No. of Pages : 70 No. of Claims : 51

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/02/2004

(21) Application No.256/DEL/2004 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "ADJUSTABLE BIMETALLIC THERMOSTAT SWITCH ASSEMBLY"

(51) International classification	:H01H 37/12
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ATM AUTOMANN P LTD

Address of Applicant :177, STREET NO 18, PRATAP NAGAR, MAYUR VIHAR-I, NEW DELHI, INDIA.

(72)**Name of Inventor :**

1)NEERAJ ARORA

(57) Abstract :

The present invention relates to an improved Bimetallic Switch Assembly, comprising of a switch housing made of a polymeric material, a bush threaded inside, a leaf spring having bimetallic contact fixed at the tip and an adjustable screw. The invention also provides bi-metallic thermostat switch comprising the above switch assembly placed in the switch along with a ceramic rod guide, a ceramic rod. The present invention also relates to a process of manufacturing the thermostat switch assembly.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/02/2006

(21) Application No.319/DEL/2006 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A PROCESS FOR THE DEGRADATION OF MONO-NITROPHENOL ISOMERS USING A SINGLE BACTERIAL CULTURE

(51) International classification	:C07C37/72	(71) Name of Applicant : 1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH Address of Applicant :ANUSANDHAN BHAWAN,RAFI MARG, NEW DELHI-110 001 India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention deals with a process for the degradation of either individual mono-nitrophenol isomers or a mixture of mono-nitrophenol isomers by a bacterial culture, Sarcina maxima , MTCC An unreported bacterial culture, Sarcina maxima, MTCC isolated near a phenol manufacturing unit from a bacterial consortium consisting of eight cultures was employed for the degradation of nitrophenol isomers. The culture employed can degrade ONP, PNP and MNP to varying extents. Sarcina maxima, MTCC , employed can effectively degrade MNP (m-nitrophenol). The culture showed the presence of oxidative as well as reductive mechanisms during degradation

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/03/2003

(21) Application No.337/DELNP/2003 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "CONTACT AND ADSORBER GRANULES"

(51) International classification	:C02F1/28
(31) Priority Document No	:100 47 996.0
(32) Priority Date	:26/09/2000
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2001/10634
Filing Date	:14/09/2001
(87) International Publication No	:WO 2002/26631
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)LANXESS DEUTSCHLAND GMBH

Address of Applicant :51369 LEVERKUSEN, GERMANY

(72)Name of Inventor :

1)ANDREAS SCHLEGEL

2)JURGEN KISCHKEWITZ

(57) Abstract :

An apparatus through which media can flow, characterized in that it [lacuna] adsorption media/reaction media in piece form consisting of iron oxide and/or iron oxyhydroxides which are solidified with oxides and/or (oxy)hydroxides of the elements Al, Mg, Ti.

No. of Pages : 22 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/05/2009

(21) Application No.3497/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "CONTROL APPARATUS, INPUT APPARATUS, CONTROL SYSTEM, HANDHELD INFORMATION PROCESSING APPARATUS, CONTROL METHOD, AND PROGRAM THEREFOR"

(51) International classification	:G06F 3/038
(31) Priority Document No	:2007-162030
(32) Priority Date	:20/06/2007
(33) Name of priority country	:Japan
(86) International Application No Filing Date	:PCT/JP2008/061247 :19/06/2008
(87) International Publication No	:WO 2008/156141
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)SONY CORPORATION

Address of Applicant :1-7-1 KONAN, MINATO-KU,
TOKYO, JAPAN

(72)Name of Inventor :

1)KAZUYUKI YAMAMOTO
2)TOSHIO MAMIYA
3)HIDETOSHI KABASAWA
4)KATSUHIKO YAMADA
5)HIDEAKI KUMAGAI

(57) Abstract :

To provide a control apparatus, an input apparatus, a control system, a control method, and a program therefor that are capable of improving operability when a user operates a GUI displayed on a screen by a pointer using the input apparatus. [Solving Means] An MPU (35) of a control apparatus (40) sets weighting factors (\hat{I}_{\pm}) for each region sectioning a screen (3). The MPU (35) multiplies the weighting factors (\hat{I}_{\pm} ,) to corresponding displacement amounts (Vx, Vy) to independently calculate displacement amounts (X'(t), Y'(t)) of a pointer (2) on the screen (3). Accordingly, a movement direction of the pointer (2) can be biased in a predetermined direction. Thus, when a user operates an input apparatus (1) to select an icon (4) aligned in a 1-dimensional direction on the screen (3), for example, an operation of the pointer can be restricted to that 1-dimensional direction. Therefore, the user can easily select the icon, thus improving operability of the pointer.

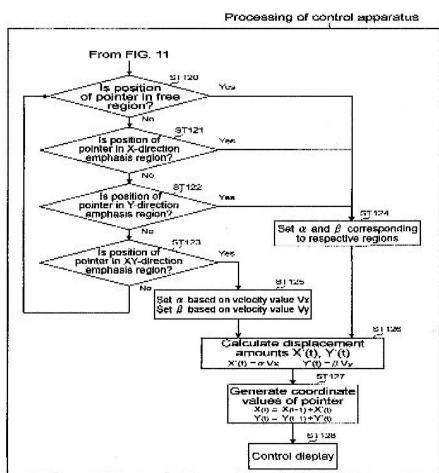


FIG.12

No. of Pages : 116 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/07/2009

(21) Application No.1406/DEL/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "INTERNAL COMBUSTION ENGINE WITH AN ENGINE BRAKING MEANS"

(51) International classification	:F02D
(31) Priority Document No	:10 2008 032773.5
(32) Priority Date	:11/07/2008
(33) Name of priority country	:Germany
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

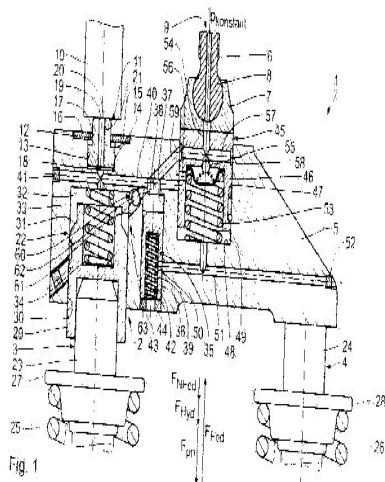
1)MAN NUTZFAHRZEUGE AKTIENGESELLSCHAFT
Address of Applicant :DACHAUER STRASSE 667, D-80995
MUNCHEN, GERMANY.

(72)Name of Inventor :

1)DILLY, HANS-WERNER

(57) Abstract :

An internal combustion engine (1) comprises at least one exhaust valve (3, 4) for removing exhaust from at least one combustion chamber and also an engine braking means (2) with a hydraulic valve additional control unit (22), by means of which the exhaust valve (3) can be held in an intermediate open position when the engine braking means (2) is actuated. Furthermore, the internal combustion engine (1) comprises a hydraulic valve play compensation mechanism (45) for the exhaust valve (3, 4) and an oil duct (59) which is designed for supplying oil to the hydraulic valve additional control unit (22) between the latter and the valve play compensation mechanism (45), and which can be closed by means of a closing unit (63) to compensate for a valve play of the exhaust valve (3, 4).



No. of Pages : 39 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2005

(21) Application No.1735/DEL/2005 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "AN IMPROVED AQUEOUS PROTECTIVE COATING COMPOSITION"

(51) International classification	:C07C
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:787/DEL/1998
Filed on	:26/03/1998

(71)**Name of Applicant :**

1)HERCULES INCOPORATED

Address of Applicant :1313 N. MARKET STREET,
HERCULES PLAZA, WILMINGTON, DELAWARE, 19894-
0001, USA.

(72)**Name of Inventor :**

1)GIJSBERT KROON

(57) Abstract :

The invention is directed to the use of an aqueous protective coating composition containing a binder system and an associative thickener for industrial coatings. The associative thickener is not a polyurethane thickener and is selected so that its concentration required by the specific application method is below the critical concentration C*, defined as the thickener concentration at which the coils of the thickener polymer start to overlap or entangle calculated according to the Mark Houwink equation.

No. of Pages : 26 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/07/2005

(21) Application No.1737/DEL/2005 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A METHOD FOR CLOSING OF APPARATUS

(51) International classification	:B67B3/00	(71) Name of Applicant : 1)GURKHU ADIL BASHIR Address of Applicant :90 FEET ROAD, OPPOSITE BILAL COLONY SOURS, SRINAGAR, KASHMIR, INDIA.
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor : 1)GURKHU ADIL BASHIR
Filing Date	:NA	
(87) 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 nuts, bolts, screws and casings should be provided with the markings to ease the opening and closing the equipments for reducing the time, provide limited torque with ordinary equipments (screw drivers, spammer sets etc.), reduce risk of low torque and high torque.

No. of Pages : 5 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/09/2004

(21) Application No.1849/DEL/2004 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "MUSCARINIC RECEPTOR ANTAGONISTS"

(51) International classification	:C07D 207/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)RANBAXY LABORATORIES LIMITED

Address of Applicant :19, NEHRU PLACE, NEW DELHI-110 019, INDIA

(72)Name of Inventor :

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2)ANITA MEHTA
3)NARESH KUMAR
4)KIRANDEEP KAUR
5)ARUN DUTT
6)BRUHASPATHY MIRIYALA
7)SHELLEY AERON
8)ANITA CHUGH**

(57) Abstract :

The present invention generally relates to muscarinic receptor antagonists, which are useful, among other uses, for the treatment of various diseases of the respiratory, urinary and gastrointestinal systems mediated through muscarinic receptors.

No. of Pages : 38 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/02/2003

(21) Application No.202/DEL/2003 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "CRYSTALLINE FORMS OF LOSARTAN POTASSIUM AND PROCESS FOR PRODUCTION THEREOF"

(51) International classification	:A61K 31/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)PANANCHUKUNNATH MANOJ KUMAR

2)RAMALINGAM MANIKANDAN

3)ROMI BARAT SINGH

4)VISHNUBHOTLA NAGA PRASAD

5)RAJIV MALI

(57) Abstract :

Losartan potassium is provided here in form of two new crystalline forms. These are specified by peaks in X-Ray powder diffraction pattern and absorption peaks in Infrared absorption spectra in potassium bromide.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/02/2006

(21) Application No.331/DEL/2006 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A FORMULATION FOR THE PREPARATION OF WHOLESOME RAGI (*Elucina coracana L*) VERMICELLI AND A PROCESS FOR THE PREPARATION THEREOF

(51) International classification	:A23L 1/16
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

**1)JYOTSNA RAJIV
2)DASAPPA INDRANI
3)RAGO SAI MANOHAR
4)GANDHAM VENKATESWARA RAO**

(57) Abstract :

A formulation for wholesome ragi vermicelli comprising 100% ragi flour and wheat protein, gum and emulsifier as improvers. The characteristics of wholesome ragi vermicelli with was brown colour, firm, discrete strands without any stickiness. The vermicelli possessed typical wholesome ragi taste. Volume expansion in strands was observed. The cooking loss of ragi vermicelli with 10% dry gluten powder was 5.5%, shear force (220g) as against 8.8% and 170g of control ragi vermicelli without any gluten powder (Table 1). The above results indicate that addition of 10% dry gluten powder further decreased the total solid loss and improved the texture of ragi vermicelli.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/05/2009

(21) Application No.3476/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "CURVED ORTHOPOEDIC TOOL"

(51) International classification	:A61B 17/00
(31) Priority Document No	:60/866,976
(32) Priority Date	:22/11/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/085452
Filing Date	:21/11/2007
(87) International Publication No	:WO 2008/064347
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SONOMA ORTHOPEDIC PRODUCTS INC.
Address of Applicant :650 LARKFIELD SHOPPING CENTER, SANTA ROSA, CA 95403 (US). U.S.A.

(72)Name of Inventor :

1)BOWEN, WILLIAM, W.
2)PHAM, TRUNG, HO
3)SARAVIA, HEBER

(57) Abstract :

A method of forming an opening in a bone comprising: inserting a tip of a curved rigid tool into an entry point in the bone and advancing the tool along a curved path into the bone. Another aspect of the invention provides an orthopedic tool comprising a rigid curved body having a diameter suitable for insertion into a bone and a sharp tip at a distal end of the curved body.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/05/2009

(21) Application No.3477/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : METHODS AND COMPOSITIONS FOR THERAPEUTIC TREATMENT

(51) International classification	:A61K 31/436
(31) Priority Document No	:60/882,306
(32) Priority Date	:28/12/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/088827
Filing Date	:26/12/2007
(87) International Publication No	:WO 2008/083160
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)LIMERICK BIOPHARMA, INC.

Address of Applicant :601 GATEWAY BOULEVARD,
SUITE 700, SOUTH SAN FRANCISCO, CA 94080 (US) U.S.A.

(72)**Name of Inventor :**

1)ROBBINS, WENDYE

(57) Abstract :

Methods and compositions are described for the modulation of central nervous system and/or fetal effects of calcineurin inhibitors. Methods and compositions are described for the modulation of efflux transporter activity to increase the efflux of calcineurin inhibitors out of a physiological compartment and into an external environment. In particular, the methods and compositions disclosed herein provide for the increase of efflux transporter activity at Blood-Tissue, blood-CSF and placental-maternal barriers to increase the efflux of calcineurin inhibitor from physiological compartments, including central nervous system and fetal compartments.

No. of Pages : 107 No. of Claims : 202

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/05/2009

(21) Application No.3506/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "TOOL HOLDER, IN PARTICULAR FOR A GROOVING TOOL AND CUTTING BODY FOR A TOOL HOLDER"

(51) International classification	:B23B 27/04
(31) Priority Document No	:10 2006 059 717.6
(32) Priority Date	:18/12/2006
(33) Name of priority country	:Germany
(86) International Application No Filing Date	:PCT/EP2007/008794 :10/10/2007
(87) International Publication No	:WO 2008/074374
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KENNAMETAL INC.

Address of Applicant :1600 TECHNOLOGY WAY,
LATROBE, PENNSYLVANIA 15650-0231, U.S.A.

(72)Name of Inventor :

1)IGOR KAUFMANN

(57) Abstract :

To provide a control apparatus, an input apparatus, a control system, a control method, and a program therefor that are capable of improving operability when a user operates a GUI displayed on a screen by a pointer using the input apparatus. [Solving Means] An MPU (35) of a control apparatus (40) sets weighting factors (\hat{I}_{\pm} ,) for each region sectioning a screen (3). The MPU (35) multiplies the weighting factors (\hat{I}_{\pm} ,) to corresponding displacement amounts (V_x, V_y) to independently calculate displacement amounts ($X''(t)$, $Y''(t)$) of a pointer (2) on the screen (3). Accordingly, a movement direction of the pointer (2) can be biased in a predetermined direction. Thus, when a user operates an input apparatus (1) to select an icon (4) aligned in a 1-dimensional direction on the screen (3), for example, an operation of the pointer can be restricted to that 1-dimensional direction. Therefore, the user can easily select the icon, thus improving operability of the pointer.

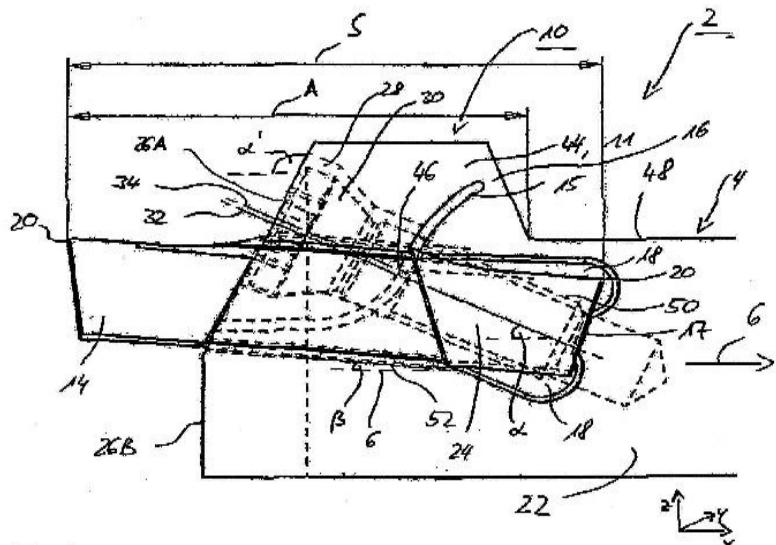


Fig 1

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/05/2009

(21) Application No.3507/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "ENGINE MOUNT STRUCTURE"

(51) International classification	:B60K 5/12
(31) Priority Document No	:2006-319767
(32) Priority Date	:28/11/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2007/072817
Filing Date	:27/11/2007
(87) International Publication No	:WO 2008066020
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BRIDGESTONE CORPORATION

Address of Applicant :10-1, KYOBASHI 1-CHOME, CHUO-KU, TOKYO 104-8340, JAPAN.

(72)Name of Inventor :

1)TOMOKI TAKAKURA

(57) Abstract :

An engine mount structure includes: an engine bracket 1 mounted to an engine; and an anti-vibration device 2 having an outer tube 7 fixed to a vehicle body, an inner tube 6 to which a front end portion of the engine bracket is inserted and fitted, and a rubber elastic body 8 interposed between the outer tube and the inner tube, wherein an engine bracket insertion hole 9 provided to the inner tube is offset from the center L of a mounting portion of the inner tube mounted to the rubber elastic body, toward the engine bracket. Accordingly, the bracket extending from the engine is allowed to have a natural frequency departing as much as possible from a natural frequency of the engine, and simultaneously, a reduction in weight can be achieved.

No. of Pages : 22 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/05/2009

(21) Application No.3508/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "INTRAOCCULAR DRUG DELIVERY SYSTEMS"

(51) International classification

:A61F 2/14

(31) Priority Document No

:11/565,917

(32) Priority Date

:01/12/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2007/084224

Filing Date

:09/11/2007

(87) International Publication No

:WO 2008/070402

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)ALLERGAN INC.

Address of Applicant :2525 DUPONT DRIVE, T2-7H,
IRVINE , CA92612 U.S.A.

(72)Name of Inventor :

1)MICHAEL R. ROBINSON

2)WENDY M. BLANDA

3)PATRICK M. HUGHES

4)GUADALUPE RUIZ

5)WERHNER C. ORILLA

6)SCOTT M. WHITCUPP

7)JOAN-EN LIN

8)DEVIN F. WELTY

9)LON T. SPADA

(57) Abstract :

Biodegradable implants sized and suitable for implantation in an ocular region or site and methods for treating ocular conditions. The implants provide an extended release of an active agent at a therapeutically effective amount for a period of time between 10 days and one year or longer.

No. of Pages : 84 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/02/2006

(21) Application No.308/DEL/2006 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : DEHYDRATED BAMBOO SHOOTS

(51) International classification	:A23L1/212	(71) Name of Applicant : 1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG, NEW DELHI-100 011, INDIA
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)A.RAMESH YADAV, SCI-FVT
(87) International Publication No	:NA	2)M.N.REKHA.GR.III(3)-FVT
(61) Patent of Addition to Application Number	:NA	3)A.S.CHAUHAN.SCI-FVT
Filing Date	:NA	4)R.S.RAMTEKE. SCI-FVT
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The dehydrated bamboo shoots prepared after removal of sheath and subjecting to boiling and pre-treatments made the product free from hydro cyanic acid and improved the reconstitution. The pre-treatments helped in better reconstitution of the dried shoot by three folds compared to the untreated dried shoots. The product was acceptable even after 6 months of storage when packed in metallised polyester/polyethylene unit packs at ambient storage conditions.

No. of Pages : 12 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/02/2006

(21) Application No.322/DEL/2006 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF RADICAL SCAVEGING CONSERVE, FROM THE ROOTS OF SWALLO ROOT (Decalepis hamiltonii, WIGHT & ARN.)

(51) International classification	:A23L 1/214
(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 AND INDUSTRIAL
RESEARCH**

Address of Applicant :ANUSANDHAN BHAWAN, RAFI
MARG, NEW DELHI-110 001 , INDIA

(72)Name of Inventor :

**1)S.NAGARAJAN
2)L.JAGAN MOHAN RAO
3)B.RAGHAVAN**

(57) Abstract :

Decalepis hamiltonii (Wight & Arn) is a monotypic genus of the family Asclepiadaceae, distributed in the South India commonly in eastern and Western Ghats. The roots of this plant are commonly known as "Swallow Root". It is used in the preparation of pickles to impart flavour and to improve shelf life. It is also used for therapeutic purposes such as blood purifier and as an appetizer. Various extracts were prepared using successive solvent extraction and the radical scavenging potentials of these extracts are evaluated in an in vitro model system using DPPH radical. The most active fraction showed 85-90% radical scavenging potential at 40-ppm concentration and found to contain anthocyanin related molecules. This fraction may be useful as radical scavenger in food systems for health benefits.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/03/2003

(21) Application No.326/DELNP/2003 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "FIBROUS STRUCTURE HAVING INCREASED SURFACE AREA AND PROCESS FOR MAKING SAME."

(51) International classification	:D04H	(71) Name of Applicant :
(31) Priority Document No	:09/694,929	1)THE PROCTER & GAMBLE COMPANY
(32) Priority Date	:24/10/2000	Address of Applicant :ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OH 45202 (US) U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/US2001/50472	1)CABELL, DAVID, WILLIAM
Filing Date	:23/10/2001	2)TROKHAN, PAUL DENNIS
(87) International Publication No	:WO 2002/061191	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fibrous structure having at least a first region defining a first plane and having a first elevation, and a second region outwardly extending from the first plane to define a second elevation, wherein the second region comprises a plurality of fibrous pillows. At least some of the fibrous pillows comprise fibrous domes and fibrous cantilever portions laterally extending therefrom at the second elevation. The cantilever portions are elevated from the first plane to form pocket therebetween. In a cross-section perpendicular to the first plane the fibrous pillow has a cross-sectional base measured at the first elevation and a cross-sectional perimeter, wherein ratio of the cross-sectional perimeter to the cross-sectional base is greater than 4/1. A laminated fibrous structure is also disclosed, comprising at least one fibrous sheet having a plurality of fibrous cantilever portions. A process for making the fibrous structure comprises the steps of providing a plurality of fibers disposed on a deflection member comprising a patterned framework having a backside and a web-side opposite thereto and a deflection conduits portions, including a plurality of suspended portions elevated from a plane formed by the backside to form void spaces therebetween; and deflecting a portion of the fibers into the deflection conduits such as to cause some of the deflected fibers to be disposed within said void spaces, thereby forming the fibrous domes and the cantilever portions laterally extending therefrom.

No. of Pages : 122 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/05/2009

(21) Application No.3469/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "CONTINUOUS CASTING METHOD OF MOLTEN METAL"

(51) International classification :B22D 11/04
(31) Priority Document No :2006-328273
(32) Priority Date :05/12/2006
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2007/073731
 Filing Date :03/12/2007
(87) International Publication No :WO 2008/069329
(61) Patent of Addition to Application Number :NA
 Filing Date :NA
(62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)NIPPON STEEL CORPORATION

Address of Applicant :6-3, OTEMACHI 2-CHOME,
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(72)Name of Inventor :

1)TAKEHIKO TOH

2)MASAHIRO TANI

3)KAZUHISA TANAKA

4)SHINICHI FUKUNAGA

(57) Abstract :

The present invention provides a continuous casting method of molten metal using electromagnetic force to improve the cast slab surface properties and reduce the nonmetallic inclusions and bubbles trapped inside the cast slab. An alternating current is run through an electromagnetic coil 4 arranged around a casting mold 1 so as to surround a casting space 8 to control the meniscus shape to improve the cast slab surface properties, the discharge ports 6 of a submerged entry nozzle 5 are made upward oriented, and the direction of the discharge flow 14 from the discharge ports 6 is made one to above the intersection A of the casting mold short side and meniscus. Due to this, the nonmetallic inclusions and bubbles in the discharge flow are absorbed by the continuous casting mold flux of the meniscus 11 at the part of the meniscus reached. Further, the discharge flow 14 receives electromagnetic force due to the electromagnetic coil 4 whereby the spread of the discharge flow in the cast slab thickness direction is suppressed and the discharge flow 14 does not contact the long side shell 12, so it is possible to keep nonmetallic inclusions and bubbles from being trapped from the discharge flow 14 at the long side shell 12.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/05/2009

(21) Application No.3461/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "IMAGE DISPLAY DEVICE, IMAGE-CAPTURING DEVICE, AND PROGRAM"

(51) International classification	:G09G 5/14
(31) Priority Document No	:P2007-230206
(32) Priority Date	:05/09/2007
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2008/062324
Filing Date	:08/07/2008
(87) International Publication No	:WO 2009/031357
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SONY CORPORATION

Address of Applicant :1-7-1 KONAN, MINATO-KU,
TOKYO, JAPAN.

(72)Name of Inventor :

1)HIROKAZU NARUTO

2)HISASHI TSUGANE

(57) Abstract :

An image-capturing device (image display device) 1 includes a rear monitor 12 (display means) having a primary display region MR and a plurality of secondary display regions SR1 to SR3. Further, display control means of the image-capturing device 1 controls contents of display on the rear monitor 12 so that a plurality of images are displayed in the plurality of secondary display regions SR1 to SR3 and so that an image P2 which is displayed in one secondary display region (for example, SR2) among the plurality of secondary display regions SR1 to SR3 is also displayed in the primary display region MR. Further, when a predetermined change (rotation, etc.) is carried out on the image P2, the image P2 in a state of being subjected to the predetermined change is displayed in both the one secondary display region SR2 among the plurality of secondary display regions SR1 to SR3 and the primary display region MR.

No. of Pages : 82 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/02/2006

(21) Application No.359/DEL/2006 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : GLYCOMIMICKING CATIONIC AMPHIPHILES FOR INTRACELLULAR DELIVERY OF BIOLOGICAL MACROMOLECULES, PROCESS FOR THE PREPARATION AND USE THEREOF

(51) International classification	:C12N 15/88
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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Address of Applicant :ANUSANDHAN BHAWAN, RAFI
MARG, NEW DELHI-110 001, INDIA

(72)**Name of Inventor :**

**1)YENUGONDA VENKATA MAHIDHAR
2)ARABINDA CHAUDHURI
3)RAMA MUKHERJEE**

(57) Abstract :

The present invention provides a novel Shikimic acid head-group containing non-toxic cationic amphiphiles capable of facilitating transport of biological macromolecules into cells and process for the preparation thereof.

No. of Pages : 32 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/02/2006

(21) Application No.401/DEL/2006 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : POLYMER EXFOLIATED PHYLLOSILICATE NANOCOMPOSITE COMPOSITIONS AND A PROCESS FOR THE PREPARATION THEREOF

(51) International classification	:C08K3/34	(71) Name of Applicant : 1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG, NEW DELHI-110 001 India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a polymer-phyllosilicate nanocomposite composition comprising (a) 10-99.95 % by weight of a matrix polymer and (b) 0.05-90% by weight of a phyllosilicate selected from the group consisting of hydrophilic synthetic phyllosilicates and natural phyllosilicates intercalated with a modifier, an alkylonium ion having reactive moiety. The phyllosilicate is substantially homogeneously dispersed and/or exfoliated throughout the polymer matrix as nanosized particles and the alkylonium ion is substantially covalently linked to the matrix polymer chains. The present invention further provides a process for the preparation of polymer-phyllosilicate nanocomposite comprises contacting, and thereby intercalating, a layered silicate material, e.g., a phyllosilicate, with an alkylonium ion having atleast one reactive moiety and co-intercalation of the layered material with a co-intercalant (as co-intercalant polymerizable reactants, or as the oligomer co-intercalant or polymer co-intercalant) to form nanocomposite materials in which, the co-intercalant monomer, oligomer or polymer can be intercalated after or together with intercalation of the alkylonium ion having reactive moiety such as by direct compounding, e.g., by combining a alkylonium ion having reactive moiety-intercalated layered material and a co-intercalant monomer, polymer or oligomer in a mixing or extruding device to produce the co-intercalated layered material and the nanocomposite or by combining a alkylonium ion having reactive moiety-intercalated layered material and a co-intercalant monomer, or oligomer reactants capable of polymerizing to form said matrix polymer, while in contact with said intercalate, and subjecting the mixture to conditions sufficient to polymerize said reactants to form said matrix polymer. The exchange of layered material inorganic cations with alkylonium ions having reactive groups not only enables the conversion of the hydrophilic interior clay platelet surfaces to organophilic platelet surfaces but also can react with the co-intercalant monomer, oligomer or polymer, which forms the matrix polymer.

No. of Pages : 33 No. of Claims : 44

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/05/2009

(21) Application No.3510/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "A PHARMACEUTICAL COMPOSITION"

(51) International classification	:A61K 47/32
(31) Priority Document No	:2003-6005
(32) Priority Date	:14/01/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/000070
Filing Date	:08/01/2004
(87) International Publication No	:WO 2004 /062691
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:2546/DELNP/2005
Filed on	:13/06/2005

(71)Name of Applicant :

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(72)Name of Inventor :

1)AKIRA TSUJI

2)IKUMI TAMAI

3)YOSHIMICHI SAI

4)MASAAKI ODOMIK

5)HIDEKAZU TOYOBUKU

(57) Abstract :

A pharmaceutical composition comprising a compound recognized by a proton-coupled transporter and a pH-sensitive polymer, the pH-sensitive polymer being at least one species selected from the group consisting of dried methacrylic acid copolymer, methacrylic acid copolymer LD, methacrylic acid copolymer L, methacrylic acid copolymer S, polyacrylic acid, maleic acid/n-alkyl vinyl ether copolymer, hydroxypropylmethyl cellulose acetate succinate, and hydroxypropylmethylcellulose phthalate, the pH-sensitive polymer being used in an amount sufficient to impart the gastrointestinal tract a pH at which the proton-coupled transporter optimally functions for cellular uptake of the compound, and the amount of the pH-sensitive polymer being 5 to 40 wt % based on the weight of the entire pharmaceutical composition.

No. of Pages : 35 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/07/2009

(21) Application No.4436/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : METHOD AND APPARATUS FOR USING SYNTAX FOR THE CODED_BLOCK_FLAG SYNTAX ELEMENT AND THE CODED_BLOCK_PATTERN SYNTAX ELEMENT FOR THE CAVLC 4:4:4 INTRA, HIGH 4:4:4 INTRA, AND HIGH 4:4:4 PREDICTIVE PROFILES IN MPEG-4 AVC HIGH LEVEL CODING

(51) International classification	:H04N 7/26
(31) Priority Document No	:60/884,576
(32) Priority Date	:11/01/2007
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2008/000441 :11/01/2008
(87) International Publication No	:WO 2008/088768
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)THOMSON LICENSING

Address of Applicant :46, QUAI A.LE GALLO, F-92100
BOULOGNE-BILLANCOURT (FR) France

(72)Name of Inventor :

1)YU, HAOPING

(57) Abstract :

There are provided methods and apparatus for using syntax for the coded_block_flag syntax element for the CAVLC 4:4:4 Intra, High 4:4:4 Intra, and High 4:4:4 Predictive profiles in MPEG-4 AVC high level coding. An apparatus includes an encoder (100) for encoding image data into a resultant bitstream in accordance with an encoding profile that encodes a sample of the image data such that the sample includes two chrominance arrays and a luminance array. Each of the two chrominance arrays has a same height and a same width as the luminance array. The encoder (100) indicates a presence of at least one 8x8 block in the resultant bitstream using a syntax element.

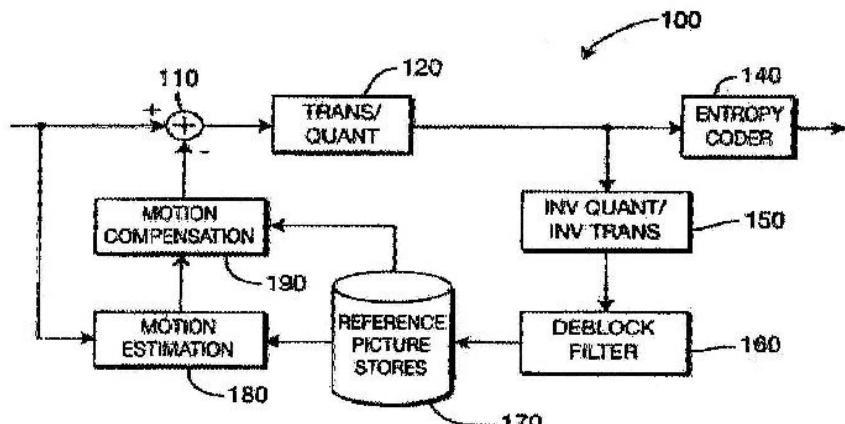


FIG. 1

No. of Pages : 43 No. of Claims : 44

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/07/2009

(21) Application No.4512/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "UPRIGHT VACUUM CLEANER"

(51) International classification	:A47L 9/00
(31) Priority Document No	:60/869,586
(32) Priority Date	:12/12/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2007/002228
Filing Date	:12/12/2007
(87) International Publication No	:WO 2008/070980
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)GBD CORP.

Address of Applicant :1ST FLOOR, CHARLOTTE HOUSE,
CHARLOTTE STREET, NASSAU, BAHAMAS.

(72)Name of Inventor :

1)CONRAD, WAYNE, E

(57) Abstract :

Several embodiments of an upright surface cleaning apparatus are disclosed. The surface cleaning apparatus has a first cyclonic cleaning stage and comprises a surface cleaning head having a dirty fluid inlet. A fluid flow path extends from the dirty fluid inlet to a clean air outlet of the upright surface cleaning apparatus. A support member is mounted to the surface cleaning head. A mounting member mounted to the support member. At least one of a first cleaning stage of the upright surface cleaning apparatus and a suction motor is mounted directly or indirectly to the mounting member. A suction motor is provided in the fluid flow path.

No. of Pages : 50 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2009

(21) Application No.4590/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "NOVEL NUCLEOSIDE ANALOGS FOR TREATMENT OF VIRAL INFECTIONS"

(51) International classification	:C07H 19/23
(31) Priority Document No	:07102027.5
(32) Priority Date	:09/02/2007
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2008/051527
Filing Date	:07/02/2008
(87) International Publication No	:WO 2008/095993
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NOVARTIS AG

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(72)**Name of Inventor :**

1)YIN ZHENG

2)DURAISWAMY JEYARAJ

3)CHEN YEN LIANG

(57) Abstract :

This invention relates to novel compounds that have various medicinal applications, e.g. for the treatment and/or prevention of viral infections.

No. of Pages : 70 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2009

(21) Application No.4591/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "GLUCOKINASE ACTIVATOR"

(51) International classification	:C07D213/80
(31) Priority Document No	:2006-348222
(32) Priority Date	:25/12/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2007/074638
Filing Date	:21/12/2007
(87) International Publication No	:WO 2008/078674
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KYORIN PHARMACEUTICAL CO.,LTD

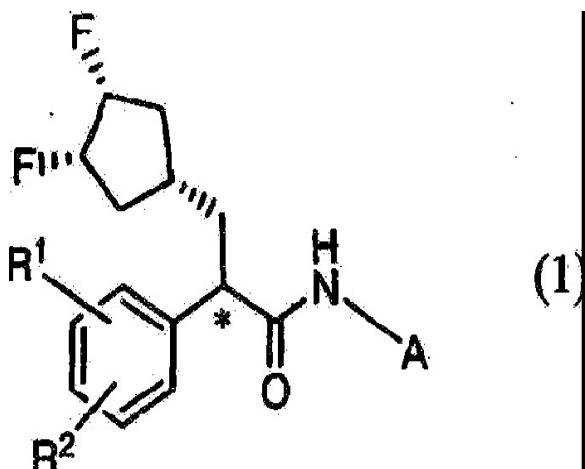
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(72)Name of Inventor :

- 1)FUKUDA YASUMICHI
- 2)ASAHINA YOSHIKAZU
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- 5)IDE TOMOHIRO
- 6)KOBAYASHI FUMIYOSHI
- 7)KOBAYASHI SHINJI
- 8)KOMATSU KANJI
- 9)YAMAMOTO MASANORI

(57) Abstract :

A compound represented by the following formula (1): (Chemical formula 1) (Formula Removed) (wherein the carbon atom denoted by * is in the R-configuration; R1 and R2 are each independently a hydrogen atom, a halogen atom, hydroxyl group, a hydroxyl group, a hydroxyamino group, a nitro group, a cyano group, a sulfamoyl group, a C1-C6 alkyl group, a C1-C6 alkoxy group, a C1-C6 alkylsulfanyl group, a C1-C6 alkylsulfinyl group or a C1-C6 alkylsulfonyl group; and A is a substituted or unsubstituted heteroaryl group), or a pharmaceutically acceptable salt thereof.



No. of Pages : 74 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/07/2009

(21) Application No.1414/DEL/2009 A

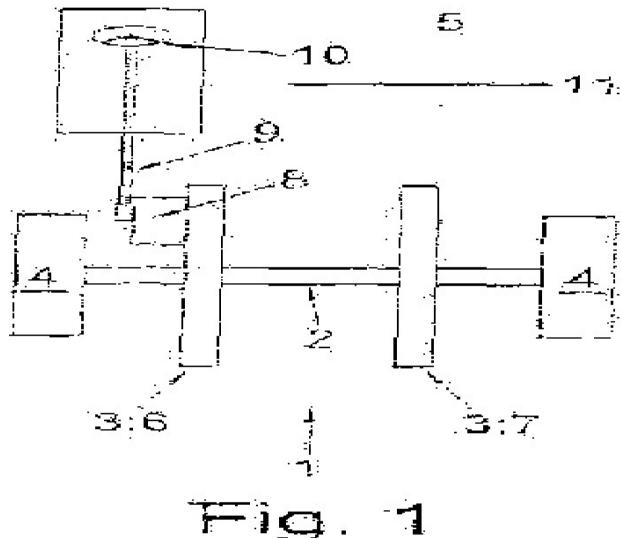
(43) Publication Date : 12/02/2010

(54) Title of the invention : DRIVER'S WORKPLACE

(51) International classification	:B62D1/00	(71)Name of Applicant :
(31) Priority Document No	:10 2008 032951.7	1)MAN NUTZFAHRZEUGE AKTIENGESELLSCHAFT Address of Applicant :DACHAUER STRASSE 667, D-80995
(32) Priority Date	:12/07/2008	MUNCHEN, GERMANY
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:NA	1)DEUTSCH, UWE
Filing Date	:NA	2)EBERLE, ANDREAS
(87) International Publication No	:NA	3)JABLONSKI, SASCHA
(61) Patent of Addition to Application Number	:NA	4)KREISEL, MARKUS
Filing Date	:NA	5)LAMCHE, OLIVER
(62) Divisional to Application Number	:NA	6)VRECKO, ALEXANDER
Filing Date	:NA	

(57) Abstract :

A commercial-vehicle chassis, the steering gear (8) of which, viewed in the direction of travel (5), is fastened to the vehicle in the region of a front axle (2) and for performing the steering actuation is connected via an articulated snafit (9) to a steering wheel (10) arranged on the driver's workplace (11). The steering gear (8), independently of whether the chassis is left-hand drive or right-hand drive, is fastened to the vehicle in a position which is independent of the respective position of the driver's workplace (11). The steering articulated shaft (9) has a changeable length for compensating for the changeable distance of the steering wheel (10) from the steering gear (8).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/02/2003

(21) Application No.201/DELNP/2003 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "MODIFIED BIOLOGICAL PEPTIDES WITH INCREASED POTENCY"

(51) International classification	:C07K 14/00
(31) Priority Document No	:60/222,619
(32) Priority Date	:02/08/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2001/01119
Filing Date	:02/08/2001
(87) International Publication No	:WO 2002/10195
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)THERATECHNOLOGIES INC.,

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CANADA.

(72)**Name of Inventor :**

1)GRAVEL, DENIS

2)HABI, ABDELKrim

3)ABRIBAT, THIERRY

(57) Abstract :

The present invention is concerned with modified biological peptides providing increased potency, prolonged activity and/or increased half-life thereof. The modification is made via coupling through an amide bond with at least one conformationally rigid substituent, either at the N-terminal of the peptide, the C-terminal of the peptide, on a free amino or carboxyl group along the peptide chain, or at a plurality of these sites. Those peptides exhibit clinical usefulness for example in treating states of insulin resistance associated with pathologies such as type II diabetes.

No. of Pages : 76 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/02/2006

(21) Application No.325/DEL/2006 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A PROCESS FOR THE DEGRADATION OF MYCOTOXINS BY A BIOCATALYST

(51) International classification :C12N 15/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
 Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
 Filing Date :NA
(62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
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(72)**Name of Inventor :**
1)ANAND S.
2)MANOMANI H. K.
3)RATI ER

(57) Abstract :

The present invention uses cell free extract containing biocatalyst from *Pseudomonas fluorescens* CFR 1002 for the degradation of mycotoxins. The present invention provides a simple and effective method for the degradation of mycotoxins like aflatoxins, sterigmatocystin, penicillic acid, patulin, T-2 toxin, citrinin, fumonisins, zearalenone and ochratoxin. The biocatalyst is capable of degrading 80 to 90% of various mycotoxins in the range of 0.2 to 40 μ g at elevated temperatures of 40 to 50.degree.C.

No. of Pages : 8 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/02/2006

(21) Application No.329/DEL/2006 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A PROCESS FOR MICROBIAL BIOTRANSFORMATION OF CAFFEINE TO THEOPHYLLINE

(51) International classification :C12R 1/80
(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 AND INDUSTRIAL RESEARCH
Address of Applicant :ANUSANDHAN BHAWAN,RAFI MARG, NEW DELHI-110 001 India
(72)**Name of Inventor :**
1)SANJUKTA PATRA
2)MUNNA SINGH THAKUR
3)NAIKANKATTE GANESH KARANTH

(57) Abstract :

The present invention is related to " a process for microbial biotransformation of caffeine to theophylline". The main feature of the invention is the production of theophylline by microorganism at room temperature in a simple medium using caffeine as the starting material.Theophylline (C₇H₈N₄O₂) 3,7-Dihydro-1,3-dimethyl-1H-purine-2,6-dione; 1,3 dimethyl xanthine having molecular weight 180.17 is an alkaloid naturally present in tea. The importance of theophylline is because of it's structural similarity with purine base adenine which is an entity of the hereditary system of living organisms.

No. of Pages : 19 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/03/2003

(21) Application No.353/DELNP/2003 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "REMOVAL OF POLAR CONTAMINANTS FROM AROMATIC FEEDSTOCKS"

(51) International classification	:C07B 63/00
(31) Priority Document No	:069/639,555
(32) Priority Date	:16/08/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2001/23528
Filing Date	:26/07/2001
(87) International Publication No	:WO 2002/14240
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)EXXONMOBIL CHEMICAL PATENTS INC

Address of Applicant :5200 BAYWAY DRIVE, BAYTON,
TEXAS 77520-5200, UNITED STATES OF AMERICA

(72)Name of Inventor :

1)CHAYA R. VENKAT

2)YUN-YANG HUANG

3)THOAMS P. DEGNAN,

4)JOHN P. MCWILIAMS

5)RONALD A. WEISS

(57) Abstract :

A process for removing polar compounds from an aromatic feedstock containing polar compounds comprising the steps of: (a) contacting the feedstock in an adsorption zone with an adsorbent selective for the adsorption of said polar compounds, said adsorbent comprising a molecular sieve having pores and/or surface cavities with cross-sectional dimensions greater than 5.6 Angstroms and said adsorption zone being at a temperature of less than or equal to 130°C; and (b) withdrawing from said adsorption zone a treated feedstock which is substantially free of said polar compounds. The resultant treated feedstock is fed to an alkylation zone for contact under liquid phase alkylation conditions with an alkylating agent in the presence of an alkylation catalyst.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/02/2006

(21) Application No.392/DEL/2006 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : MONOCLINIC CeTi₂O₆ THIN FILM AND A SOL-GEL PROCESS FOR THE PREPARATION THEREOF

(51) International classification	:C10G 23/047
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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Address of Applicant :ANUSANDHAN BHAWAN,RAFI
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(72)**Name of Inventor :**

**1)VERMA AMITA
2)AGNIHOTRY SUHASINI AVINASH
3)BAKHSI ASHOK KUMAR**

(57) Abstract :

A monoclinic CeTi₂O₆ thin film and a sol-gel process for the deposition of CeTi₂O₆ thin films, which has applications as passive counter electrodes in electrochromic devices, sensors and photocatalytic agent is presented. This film can be obtained by spin coating a solution, which comprises both titanium and cerium precursors on to electrically conducting or insulating glass substrates and annealing at a temperature of 600°C for 5 min. in air. The Ce:Ti mole ratio in the deposition sol for the preparation of the film is identified in the range of 0.4:1 and 0.6:1.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.4229/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : POLYELECTROLYTE PRECIPITATION AND PURIFICATION OF ANTIBODIES

(51) International classification	:A61K 31/198
(31) Priority Document No	:60/886,068
(32) Priority Date	:22/01/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2008/050747
Filing Date	:10/01/2008
(87) International Publication No	:WO 2008/091740
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)GENENTECH, INC.

Address of Applicant :1 DNA WAY, SOUTH SAN FRANCISCO, CALIFORNIA 94080 (US) U.S.A.

(72)Name of Inventor :

**1)FAHRNER, ROBERT,L
2)FRANKLIN, JAYME
3)MCDONALD, PAUL, J
4)PERAM, THANMAYA
5)SISODIYA, VIKRAM
6)VICTA, CORAZON**

(57) Abstract :

Methods are presented for isolating and purifying proteins by adding a polyelectrolyte to a cell culture fluid, such as a harvested cell culture fluid, and precipitating a protein-polyelectrolyte complex or a complex of impurities and the polyelectrolyte.

No. of Pages : 83 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.4466/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "ENHANCED DATA TRANSPORT PROTOCOL FOR A MULTI-STATION NETWORK"

(51) International classification	:H04L 12/56	(71) Name of Applicant :
(31) Priority Document No	:60/873,757	1)IWICS INC.
(32) Priority Date	:08/12/2006	Address of Applicant :19125 NORTH CREEK PARKWAY, SUITE 120, BOTHELL, WASHINGTON, 98011, USA.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/IB2007/054966	1)LARSEN, JAMES DAVID
Filing Date	:07/12/2007	
(87) International Publication No	:WO 2008/068729	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method is provided of operating a communication network comprising a plurality of stations. Each station is able to transmit and receive data so that the network can transmit a message comprising a plurality of data packets from an originating station to a destination station via at least one opportunistically selected intermediate station. The method includes selecting, at each station, one or more probing channels for the transmission of probe signals to other stations. Neighbor gathering probe signals are transmitted from each station on the selected one or more probing channels. Other neighboring stations which receive the neighbor gathering probe signals from a probing station respond directly, or indirectly via other stations, to thereby indicate to the probing station their availability as destination or intermediate stations. A station with data to send transmits on one or more of the selected probing channels, to other neighboring stations that have indicated to the probing station their availability as destination or intermediate stations, a data transport signal comprising a Request to Send message indicating the need to send data to a particular destination station or stations and specifying instructions and/or criteria for use by one or more neighboring stations receiving the Request to Send message. One or more neighboring stations that have indicated to the probing station their availability as destination or intermediate stations and that receive the Request to Send message, transmit to the station with data to send, a data transport signal. The data transport signal comprises a first response message including general information indicating the neighboring station's availability as a destination or intermediate station, and supplementary information in response to the instructions and/or criteria specified by the station with data to send. At the station with data to send, one or more neighboring stations that transmitted a first response message are selected opportunistically as recipients of data and/or instructions based on the general information and, where applicable, on the supplementary information in their first response messages, and at least one data packet is transmitted to the selected neighboring stations, or one or more additional instructions are sent to the selected neighboring stations and/or to other stations. The first response message may be a Clear to Send message. Alternatively, the first response message could be an Acknowledgement message or a Ready to Receive message. In that case the method includes, after the step of the station with data to send transmitting the Request to Send message, the step of transmitting, from the station with data to send, at least one data packet to the other neighboring stations that have indicated their availability as destination or intermediate stations. The invention extends to a communication network for implementing the method.

No. of Pages : 101 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/05/2009

(21) Application No.3498/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "LOCK FOR A VEHICLE SEAT"

(51) International classification	:B60N 2/36
(31) Priority Document No	:10 2007 016 409.4
(32) Priority Date	:30/03/2007
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2008/002093
Filing Date	:15/03/2008
(87) International Publication No	:WO 2008/119459
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Address of Applicant :HERTELSBRUNNENRING 2, 67657 KAISERSLAUTERN, GERMANY

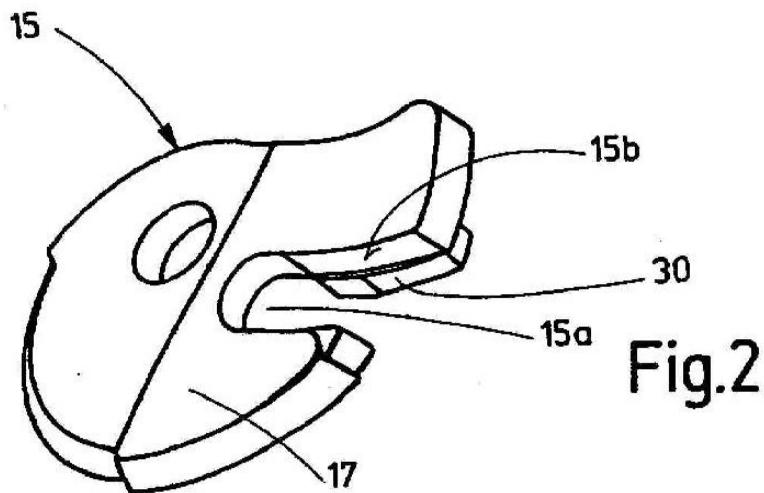
(72)Name of Inventor :

1)OLAF KREUELS

2)THOMAS CHRISTOFFEL

(57) Abstract :

The invention relates to lock (10) for a vehicle, particularly for a vehicle seat that interacts with a counterelement (B) in the locked state, comprising a catch (15) pivotally supported about a first bearing pin (14), having a holder (15a) for the counterelement (B) and a functional surface (15b), and at least one securing element (20, 22) pivotally supported about a second bearing pin (18), said securing element interacting in the locked state at least intermittently with the functional surface (15b) in order to secure the locked state of the lock (10), wherein the counterelement (B) approaches the functional surface (15b), the catch (15) having a contact lug (30) that comes into contact with the counterelement (B) approaching the functional surface (15b) before the counterelement (B) can come into contact with the functional surface (15b).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/05/2009

(21) Application No.3499/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "METHOD FOR PRODUCING 2-ALKYL-3-AMINOTHIOPHENE DERIVATIVE"

(51) International classification	:C07D 333/36
(31) Priority Document No	:2006-304771
(32) Priority Date	:10/11/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2007/070702
Filing Date	:24/10/2007
(87) International Publication No	:WO 2008/056538
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MITSUI CHEMICALS, INC.

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(72)Name of Inventor :

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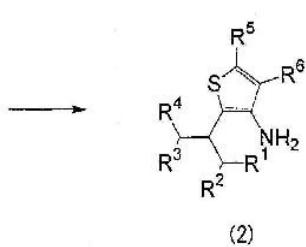
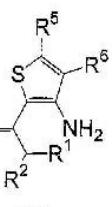
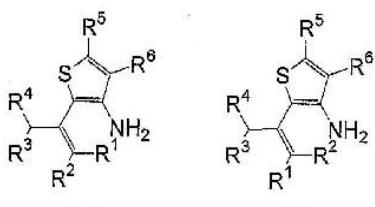
4)MIKI ENOMOTO

5)HISATO KAMEKAWA

6)TOSHIO KITASHIMA

(57) Abstract :

The present invention provides a method of producing a 2-alkyl-3-aminothiophene derivative represented by formula (2) by reducing at least one of the 2-alkenyl-3-aminothiophene derivatives represented by formulae (1a) to (1d), or a mixture thereof, or a salt thereof, without using a protecting group for an amino group: wherein in formulae (1a) to (1d), R1 to R4 each independently represents a hydrogen atom, an alkyl group of 1 to 12 carbon atoms or the like; and R5 and R6 each independently represents a hydrogen atom, a halogen atom, an alkyl group of 1 to 12 carbon atoms or the like. According to the invention, a 2-alkyl-3-aminothiophene derivative usable as an intermediate of agricultural chemicals can be produced by a cost-efficient industrial process, without the use of a high-cost protective group for an amino group.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/02/2006

(21) Application No.368/DEL/2006 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "TRANSGENIC BRINJAL (SOLANUM MELOGENA) COMPRISING EE-1 EVENT"

(51) International classification	:A01H 1/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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Address of Applicant :ASHOK CENTRE, 3RD FLOOR, E-4/15, JHANDEWALA EXTENSION, PAHARGANJ, NEW DELHI- 110 055, INDIA

(72)**Name of Inventor :**

**1)MR. BHARAT RAGHUNATH CHAR
2)MR. RATNAPAL POPATLAL GANDHI**

(57) Abstract :

The present invention relates to an insect resistant transgenic brinjal plant, plant cell, seed and progeny thereof comprising a specific event EE-1. Further, the invention provides the DNA sequence of the region flanking the insertion locus of the brinjal plant EE-1 event. It also relates to a process of detecting the presence or absence of specific brinjal plant EE-1 event. The invention also provides a diagnostic method for distinguishing the said specific brinjal plant EE-1 elite event in transgenic brinjal plants. The invention further provides a kit for identifying the transgenic plants comprising the elite event EE-1.

No. of Pages : 39 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2009

(21) Application No.4359/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "METHOD AND APPARATUS FOR COMMUNICATION DEVICE CONFIGURATION"

(51) International classification	:H04Q 7/22
(31) Priority Document No	:0602820-3
(32) Priority Date	:22/12/2006
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2007/051069
Filing Date	:21/12/2007
(87) International Publication No	:WO 2008/079094
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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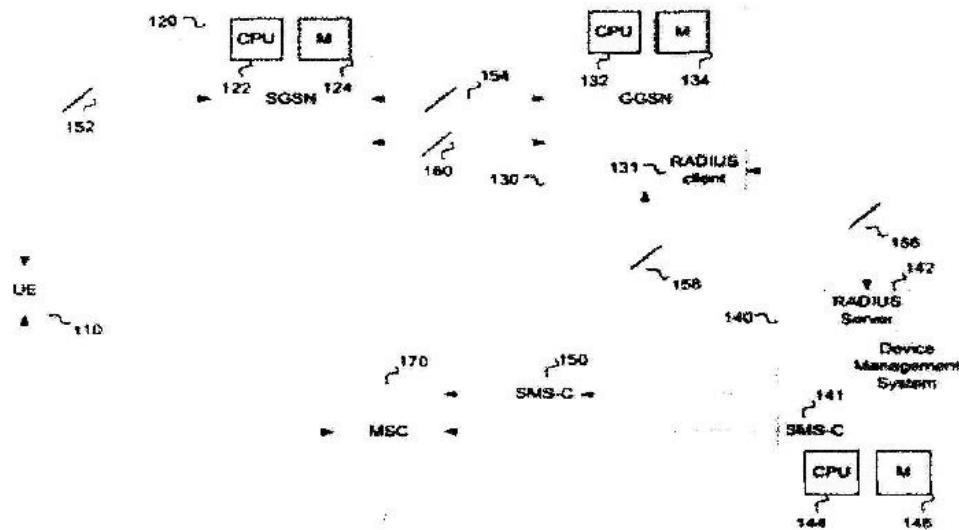
(72)Name of Inventor :

1)LJUNG, MAGNUS

2)LINDSTROM MAGNUS

(57) Abstract :

A User Equipment UE (110) sends a PDP context activation request with an invalid APN to an SGSN (120). When detecting an invalid APN the SGSN creates a PDP context activation request towards a GGSN (130) and inserts a default APN. The GGSN detects the default APN and sends a RADIUS Accounting request message to a Device Management System DMS (140). The DMS initiates a device management configuration flow towards the UE using IP over the existing PDP context or an SMS bearer and responds with a RADIUS Accounting response message to the GGSN. When the RADIUS Accounting response message is received the GGSN will initiate a successful Create PDP context response towards the SGSN causing a successful PDP Context Activation Response towards the UE. An advantage of the invention is that it can detect devices having no GPRS configuration and devices having a faulty GPRS configuration.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2009

(21) Application No.4592/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "SYSTEM AND METHOD FOR DETECTING FLUID IN TERMINAL BLOCK AREA OF FIELD DEVICE"

(51) International classification	:G08B 21/00	(71) Name of Applicant :
(31) Priority Document No	:11/648,198	1)ROSE-MOUNT, INC.
(32) Priority Date	:28/12/2006	Address of Applicant :12001 TECHNOLOGY DRIVE, EDEN
(33) Name of priority country	:U.S.A.	PRAIRIE, MN 55344-3695 U.S.A
(86) International Application No	:PCT/US2007/024595	(72) Name of Inventor :
Filing Date	:29/11/2007	1)WEHRS DAVID L
(87) International Publication No	:WO 2008/088467	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A field device (10) detects the presence of fluid in the terminal block area of the field device (10) by generating an alternating current (AC) test current signal and measuring the amplitude of the resulting AC voltage signal. The field device includes a first terminal (18a) and a second terminal (18b) adapted for connection to a control room (32) through a twisted-wire pair current loop (40). Impedance of the current loop is increased by the presence of fluid between the first terminal (18a) and the second terminal (18b). By providing an AC test current signal to the control loop (40) and measuring a resulting AC voltage magnitude, the impedance of the control loop (40) can be determined. Increased impedance in the control loop (40) indicates the presence of water in the terminal block.

No. of Pages : 21 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2009

(21) Application No.4593/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "METHOD FOR TREATING OR PREVENTING SYSTEMIC INFLAMMATION"

(51) International classification	:A61K 31/202
(31) Priority Document No	:60/904,122
(32) Priority Date	:28/02/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2008/054710
Filing Date	:22/02/2008
(87) International Publication No	:WO 2008/106372
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

- 1)ROBERT MCMAHON
- 2)WILLIAM MCHAEL RUSSELL
- 3)UDO HERZ
- 4)JOSEF NEU

(57) Abstract :

The present invention is directed to a novel method for treating or preventing systemic inflammation in a subject The method administering to the subject a therapeutically effective amount of inactivated LGG.

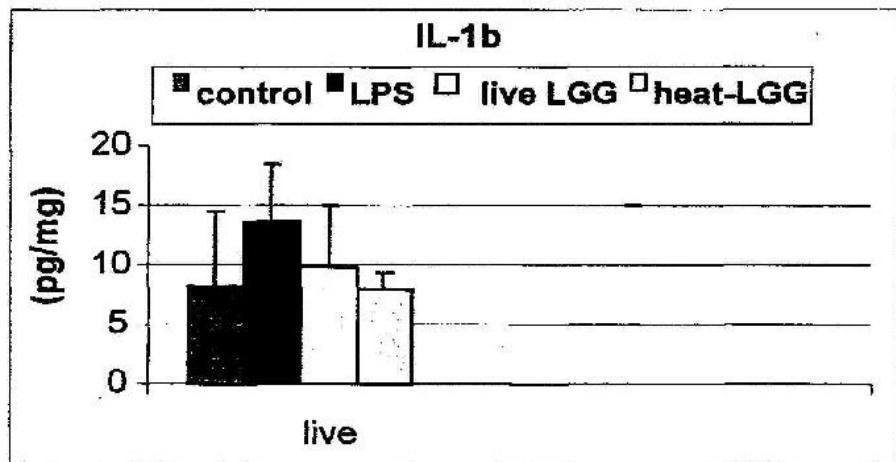


Figure 6.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2009

(21) Application No.4594/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "AMINOTHIAZOLE MACROCYCLES, THEIR USE AS ANTIBACTERIAL COMPOUNDS AND PROCESS FOR THEIR PRODUCTION"

(51) International classification	:C12N 1/20
(31) Priority Document No	:60871,051
(32) Priority Date	:20/12/2006
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2007/025955 :19/12/2007
(87) International Publication No	:WO 2008/082562
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NOVARTIS AG

Address of Applicant :LICHTSTRASSE 35 CH-4056 BASEL SWITZERLAND.

(72)**Name of Inventor :**

1)LAMARCHE MATTHEW J.

2)LEEDS JENNIFER A.

3)KRASTEL PHILIPP

4)NAEGELI HANS ULRICH

(57) Abstract :

This invention relates to a novel antibiotic compounds, pharmaceutically acceptable salts and to methods for obtaining such compounds.

No. of Pages : 71 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2009

(21) Application No.4595/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "A CATALYST, ITS PREPARATION AND USE"

(51) International classification	:B01J 23/85	(71) Name of Applicant :
(31) Priority Document No	:60/885,520	1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(32) Priority Date	:18/01/2007	Address of Applicant :CAREL VAN BYLANDT LAAN 30, NL-2596 HR THE HAGUE THE NETHERLAND.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/US2008/051143	1)KOWALESKI RUTH MARY 2)HAMILTON DAVID MORRIS
Filing Date	:16/01/2008	
(87) International Publication No	:WON 2008/089221	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for preparing a catalyst which process comprises preparing a mixture comprising iron oxide and at least one Column 1 metal or compound thereof, wherein the iron oxide is obtained by heating a mixture comprising an iron halide and at least 0.05 millimoles of a Column 6 metal per mole of iron; a catalyst made by the above described process; an iron oxide composition; a process for the dehydrogenation of an alkylaromatic compound which process comprises contacting the alkylaromatic compound with the catalyst; and a method of using an alkenylaromatic compound for making polymers or copolymers, in which the alkenylaromatic compound has been produced by the dehydrogenation process.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2009

(21) Application No.4598/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "AUTOMATED MECHANICAL INTEGRITY VERIFICATION"

(51) International classification	:G08B 21/00
(31) Priority Document No	:11/648,197
(32) Priority Date	:28/12/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/022757
Filing Date	:26/10/2007
(87) International Publication No	:WO 2008/088421
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)HEDTKE ROBERT C

(57) Abstract :

process transmitter (12) for sensing a process variable of a process fluid includes a process sensor (30), transmitter circuitry (40), a transmitter housing (38) and a transmitter mounting component (33, 44A, 44B). The process sensor (30) senses the process variable of the process fluid and the transmitter circuitry (40) processes a signal from the process sensor (30). The transmitter housing (38) receives the process sensor (30) and transmitter circuitry (40), and the transmitter mounting component (33, 44A, 44B) isolates the sensor (30) or the transmitter circuitry (40) from the process fluid or external environment. The mechanical integrity sensor (46A, 46B, 52A, 52B) validates assembly of the transmitter housing (38) and transmitter mounting component (33, 44A, 44B).

No. of Pages : 26 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2009

(21) Application No.4599/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "COMPOUNDS AND COMPOSITIONS AS INHIBITORS OF CANNABINOID RECEPTOR 1 ACTIVITY"

(51) International classification	:C07D207/40	(71) Name of Applicant : 1)IRM LLC Address of Applicant :131 FRONT STREET, P.O. BOX HM 2899, HAMILTON HM LX, BERMUDA USA.
(31) Priority Document No	:60/870,339	
(32) Priority Date	:15/12/2006	
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No Filing Date	:PCT/US2007/087230 :12/12/2007	1)LIU HONG 2)HE XIAOHUI 3)PHILLIPS DEAN 4)ZHU XUEFENG 5)YANG KUNYONG 6)LAU THOMAS 7)WU BAOGEN 8)XIE YONGPING 9)NGUYEN TRUC NGOC 10)WANG XING
(87) International Publication No	:WO 2008/076754	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention provides compounds, pharmaceutical compositions comprising such compounds and methods of using such compounds to treat or prevent diseases or disorders associated with the activity of Cannabinoid Receptor 1 (CB1).

No. of Pages : 300 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/07/2009

(21) Application No.4342/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "TONER FOR ELECTROPHOTOGRAPHY AND BINDER RESIN FOR TONER"

(51) International classification	:G03G 9/087
(31) Priority Document No	:2006-342856
(32) Priority Date	:20/12/2006
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2007/001420
Filing Date	:18/12/2007
(87) International Publication No	:WO 2008/075463
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)MITSUI CHEMICALS, INC.

Address of Applicant :5-2, HIGASHI-SHIMBASHI 1-CHOME, MINATO-KU, TOKYO 1057117, JAPAN.

(72)**Name of Inventor :**

1)HIROSHI MATSUOKA

2)KAZUYA SAKATA

3)HIROYUKI TAKEI

4)KENJI UCHIYAMA

5)ICHIRO SASAKI

(57) Abstract :

Disclosed is a toner for electrophotography containing at least a binder resin. This toner for electrophotography is characterized in that (a) the tetrahydrofuran (THF) soluble content in the toner has a first peak in the molecular weight region of not less than 2,000 but less than 5,000 and a second peak in the molecular weight region of not less than 100,000 but less than 200,000 in the chromatogram obtained by gel permeation chromatography (GPC); (b) the binder resin contains at least a carboxyl group-containing vinyl resin (C) and a glycidyl group-containing vinyl resin (E) ; and (c) the mass ratio of the styrene monomer to the acrylic monomer in the binder resin, namely (S/A), is not less than 4.6 but less than 8.5.

No. of Pages : 78 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2009

(21) Application No.4581/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "GEAR BOX FOR MOTOR VEHICLES AND MOTOR VEHICLE COMPRISING SAID GEAR BOX"

(51) International classification	:F16H 3/093
(31) Priority Document No	:0700661-2
(32) Priority Date	:16/03/2007
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2008/050271
Filing Date	:12/03/2008
(87) International Publication No	:WO 2008/115133
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SCANIA CV AB (PUBL)

Address of Applicant :S-15187 SODERTALJE, SWEDEN

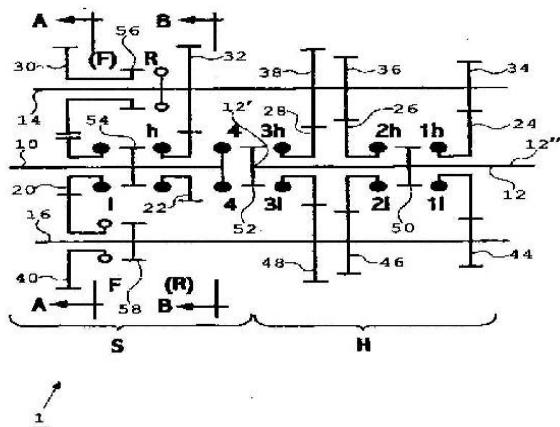
(72)Name of Inventor :

1)DAG NILSSON

(57) Abstract :

The present invention relates to a transmission for a motor vehicle comprising an input shaft (10) which is arranged for rotation by the driving power from an engine of the vehicle and adapted to bearing at least one disengageable gearwheel (20, 22), a mainshaft (12) adapted to bearing gearwheels (24, 26, 28), a first intermediate shaft (14) adapted to bearing gearwheels, at least one of which is a disengageable gearwheel (30), the respective gearwheels on the mainshaft and on at least the first intermediate shaft being adapted to meshing with one another in pairs, one gearwheel in each pair being a disengageable gearwheel, and a second intermediate shaft (16) adapted to bearing a disengageable gearwheel (40), the mainshaft (12) being adapted to being rotated by power transferred from the input shaft, the first and second intermediate shafts (14, 16) being so arranged that the respective disengageable gearwheels (30, 40) on these shafts are adapted to meshing with one another, and a gearwheel (20) on the input shaft (10) being adapted to meshing with the gearwheel (40) on the second intermediate shaft (16) so that, during operation, the mainshaft is caused to rotate, in the opposite direction from the input shaft, by power transferred from the first intermediate shaft (14). The invention also relates to a motor vehicle comprising said transmission.

Fig. 1



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2009

(21) Application No.4584/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "CABLE FREE ARTHROSCOPY"

(51) International classification	:A61B 1/04
(31) Priority Document No	:P200700166
(32) Priority Date	:19/01/2007
(33) Name of priority country	:Spain
(86) International Application No	:PCT/ES2008/070005
Filing Date	:16/01/2008
(87) International Publication No	:WO 2008/087243
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)ANTONIO LOPEZ HIDALGO

3)MARTA GUILLEN VICENTE

4)JESUS LOPEZ HIDALGO

5)MIGUEL A. LOPEZ HIDALGO

6)ISABEL GUILLEN VICENTE

(57) Abstract :

The present invention relates to an arthroscopy apparatus, comprising at least three elements selected from: a conventional arthroscopic lens (12), to which there is coupled a power supply device or capsule, in the inside of which is the power source (1), and a miniature camera (8), characterized by not comprising connecting cables.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2009

(21) Application No.4589/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "TERMINAL LEAKAGE MONITORING FOR FIELD DEVICES"

(51) International classification	:G01F1/56
(31) Priority Document No	:11/648,199
(32) Priority Date	:28/12/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/024594
Filing Date	:29/11/2007
(87) International Publication No	:WO 2008/088466
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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(72)Name of Inventor :

1)KROUTH TERRANCE F.

2)WANG RONGTAI

3)WENDORF KRIS ALLEN

(57) Abstract :

A field device detects the presence of terminal leakage between a first terminal and a second terminal in the terminal block area of the field device using a voltage variation ratio that is based on variations in a terminal voltage located across output terminals of a field device and variations in a current regulation voltage located within a current regulation circuit. Preferably, the field device measures an initial voltage variation ratio κ0 and a subsequent voltage variation ratio κo- Based on the initial voltage variation ratio κ0 and the subsequent voltage variation ratio κo the terminal leakage existing between the first terminal and the second terminal can be calculated.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/01/2004

(21) Application No.144/DEL/2004 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF PHARMACEUTICAL COMPOSITION OF AZOLE ANTIFUNGAL COMPOUND"

(51) International classification	:A61K 31/41	(71) Name of Applicant : 1)RANBAXY LABORATORIES LIMITED Address of Applicant :19 NEHRU PLACE, NEW DELHI-110019, INDIA.
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KAMAL MEHTA
(87) International Publication No	:NA	2)CHANDRASEKARAN PRABAGARAN
(61) Patent of Addition to Application Number	:NA	3)RAJEEV SHANKER MATHUR
Filing Date	:NA	4)SANJEEV KUMAR SETHI
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for the preparation of pharmaceutical composition of azole antifungal compound, comprising drug coated cores blended with antisticking-aid, is disclosed. Use of antisticking-aid avoids sticking between the drug coated cores, and thereby facilitates processing.

No. of Pages : 16 No. of Claims : 45

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2009

(21) Application No.4601/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "ANTIFUNGAL TRIAZOLE DERIVATIVES, METHOD FOR THE PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITION CONTAINING SAME"

(51) International classification	:C07D249/08
(31) Priority Document No	:10-2006-0139039
(32) Priority Date	:29/12/2006
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2007/006961
Filing Date	:28/12/2007
(87) International Publication No	:WO 2008/082198
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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JUNGWON-GU, SEONGNAM-SI GYEONGGI-DO 462-120,
REPUBLIC OF KOREA.

(72)**Name of Inventor :**

1)PARK JOON SEOK

2)YU KYUNG A

3)YOON YUN SOO

4)HAN MI RYEONG

(57) Abstract :

The present invention relates to triazole derivatives, a method for the preparation thereof, and a pharmaceutical composition containing the same as an active ingredient. The inventive triazole derivatives have an excellent antifungal activity against various pathogens.

No. of Pages : 53 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2009

(21) Application No.4602/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "METHOD AND APPARATUS FOR PROVIDING CIRCUIT SWITCHED DOMAIN SERVICES OVER A PACKET SWITCHED NETWORK"

(51) International classification	:H04L12/56
(31) Priority Document No	:60/884,914
(32) Priority Date	:15/01/2007
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/IB2008/000075 :14/01/2008
(87) International Publication No	:WO 2008/087521
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**

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Sweden

(72)**Name of Inventor :**

1)HALLENTSTAL MAGNUS
2)VIKBERG JARI TAPIO

(57) Abstract :

A method and apparatus for providing mobile switching center based services over a packet switched network is described. An interface between a mobile station and a packet mobile switching center is provided. The interface is used to transfer control plane information and user plane information between the mobile station and the packet mobile switching center over the packet switched network. A packet mobile switching center for a circuit switched network is also described. In one embodiment, a network controller handles control plane information from a packet switched core network and an interworking unit handles user plane information from the packet switched core network.

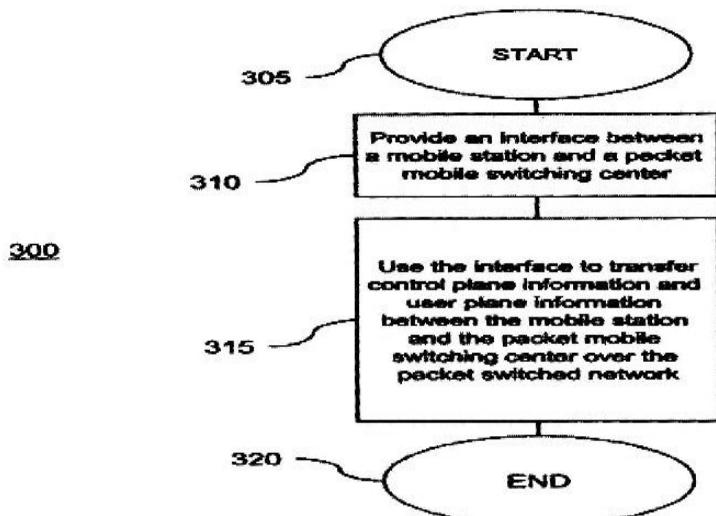


FIG. 3

No. of Pages : 24 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2009

(21) Application No.4604/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "METHOD AND APPARATUS FOR AUTOMATICALLY CATEGORIZING POTENTIAL SHOT AND SCENE DETECTION INFORMATION"

(51) International classification	:H04N 7/26
(31) Priority Document No	:60/898,660
(32) Priority Date	:31/01/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2007/025339
Filing Date	:11/12/2007
(87) International Publication No	:WO 2008/127319
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Address of Applicant :46, QUAI A. LE GALLO, F-92100 BOULOGNE-BILLANCOURT (FR) France

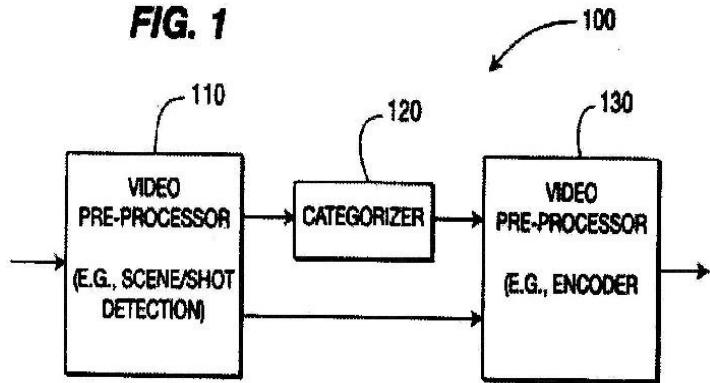
(72)Name of Inventor :

1)KAPOOR ANAND

(57) Abstract :

A method and apparatus are provided for categorizing pre-processing video information derived from video content prior to processing the video content. The apparatus includes a categorizer (120) for identifying at least one of scenes and shots in the video content that have a likelihood of causing errors during subsequent processing based on at least the pre-processing video information. Moreover, the categorizer (120) is for categorizing the identified scenes and shots into one or more respective categories based on at least the pre-processing video information.

FIG. 1



No. of Pages : 22 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2009

(21) Application No.4605/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : IDENTIFYING BANDING IN DIGITAL IMAGES"

(51) International classification	:H04N 9/64
(31) Priority Document No	:60/885,768
(32) Priority Date	:19/01/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2008/000680
Filing Date	:18/01/2008
(87) International Publication No	:WO 2008/088871
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)Name of Inventor :

1)BHAGAVATHY SITARAM

2)LLACH JOAN

3)ZHAI JIE FU

(57) Abstract :

One or more implementations access (100) a digital image and determine (105) whether at least one portion of the digital image includes one or more bands having a difference in color. The determination is based on at least two candidate scales. One or more implementations access (150) a digital image and assess (155) at least a portion of the digital image for the existence of one or more bands having a difference in color. The assessing includes determining a fraction of pixels in the portion having a color value offset by an offset value from a color value of a particular pixel in the portion.

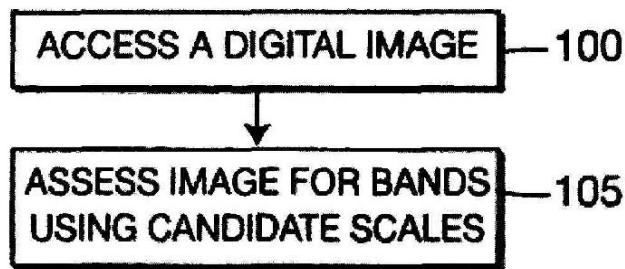


FIG. 1

No. of Pages : 27 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/04/2003

(21) Application No.664/DELNP/2003 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "COMPUTATIONAL GEOMETRY SYSTEM, INTERRUPT INTERFACE, GEOMETRIC MODEL COMPARATOR, AND METHOD"

(51) International classification	:G06K 9/54	(71) Name of Applicant :
(31) Priority Document No	:60/243,848	1)M/S. TRANSLATION TECHNOLOGIES, INC
(32) Priority Date	:30/10/2000	Address of Applicant :655 N. RIVERPOINT BLVD., SUITE 418, SPOKANE, WA 99202 (US) U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/US2001/45501	1)JAYARAM, SANKAR
Filing Date	:30/10/2001	2)JAYARAM, UMA
(87) International Publication No	:WO 2002/37406	3)MCDONALD, MICHAEL, M
(61) Patent of Addition to Application Number	:NA	4)SORENSEN, ROBERT, L
Filing Date	:NA	5)EVANS, DANIEL, J
(62) Divisional to Application Number	:NA	6)CRAMER, DAVID, M
Filing Date	:NA	

(57) Abstract :

A computational geometry server (16) is provided that includes a server, a communication link, at least one client (14), and an interrupt interface. The server has processing circuitry and an operation manager. The operation manager is configured to compare source geometric data in a source geometric model with target geometric data in a target geometric model. Furthermore, the operation manager is operative to identify discrepancies in the geometric data between the source geometric data and the target geometric data. The at least one client communicates with the server over the communication link. The interrupt interface is operative to notify a user of the presence of an inability to automatically generate an accurate representation of the source geometric model in the target geometric model. A method is also provided.

No. of Pages : 157 No. of Claims : 64

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/07/2009

(21) Application No.4578/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "PROPYLENE HOMOPOLYMER FOR STRESS-RESISTANT MOLDED ARTICLE, COMPOSITION CONTAINING THE POLYMER, AND STRESS-RESISTANT MOLDED ARTICLES OBTAINED THEREFROM"

(51) International classification	:C08F 110/06
(31) Priority Document No	:2007-009387
(32) Priority Date	:18/01/2007
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2008/050540
Filing Date	:17/01/2008
(87) International Publication No	:WO 2008/088022
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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Address of Applicant :5-2, HIGASHI-SHIMBASHI 1-CHOME, MINATO-KU, TOKYO 1057117, JAPAN

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(72)**Name of Inventor :**

1)KEITA ITAKURA

2)TOSHIYUKI ISHII

3)RIKUO ONISHI

4)SATOSHI HASHIZUME

(57) Abstract :

Propylene polymers and propylene resin compositions containing the polymers are used as molded articles used under stress for a long period such as automotive parts, housing parts, home appliance parts and electric power tool parts. Stress-resistant molded articles of the invention are obtained from these materials. A propylene homopolymer (A) satisfies the following requirements (1) to (3), and a polypropylene resin composition contains the propylene homopolymer (A). (1) The ratio (Mw/Mn) of weight average molecular weight (Mw) to number average molecular weight (Mn) according to GPC is in the range of 1.2 to 3.5. (2) Mn is in the range of 35,000 to 400,000. (3) The content of components soluble in o-dichlorobenzene at 90°C is not more than 4 wt%.

No. of Pages : 80 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :16/07/2009

(21) Application No.4650/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "IDENTIFICATION OF BEVERAGE INGREDIENT CONTAINING CAPSULES"

(51) International classification	:B65D 85/804
(31) Priority Document No	:07101087.0
(32) Priority Date	:24/01/2007
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP2008/050634
Filing Date	:21/01/2008
(87) International Publication No	:WO 2008/090122
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NESTEC S.A

Address of Applicant :AVENUE NESTLE 55, CH-1800
VEVEY, SWITZERLAND

(72)Name of Inventor :

1)OZANNE, MATTHIEU

2)MONCEYRON, PHILIPPE

(57) Abstract :

A beverage ingredient capsule (1) is provided with an identification member (6) designed for being physically contacted from outside in order to control operation parameters of an associated beverage production machine.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/03/2003

(21) Application No.466/DEL/2003 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : AN EXPANSION CUM VIBRATION DAMPING JOINT

(51) International classification	:F16L 51/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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Address of Applicant :RAFI MARG, NEW DELHI-110 001,
INDIA

(72)Name of Inventor :

**1)KAILASH KUMAR MISHRA
2)DILIP KUMAR BISWAS
3)SAMBHU PADA CHOUDHURI**

(57) Abstract :

There is provided in combination a pipe-connector placed inside another pipe-connector of larger diameter so as to form an annular gap between them, the said combination of pipe-connectors being provided at inlet-outlet ends with interconnecting means. The annular gap is of the order of 3mm to 5mm clearance all around the smaller pipe-connector. This joint of a combination of a small and bigger connector-pipes essentially constitutes the novel expansion joint of the present invention. The novelty of the expansion cum vibration damping joint of the present invention resides in that vibration is not transmitted through the joint. Further this will be useful as joint in pipelines carrying hot gases connected to equipment like induced draft fans.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/05/2003

(21) Application No.676/DELNP/2003 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "NONWOVEN MATERIAL AND METHOD OF PRODUCING THE SAME"

(51) International classification	:D04H	<p>(71)Name of Applicant : 1)MILLIKEN & COMPANY Address of Applicant :920 MILLIKEN ROAD, SPARTANBURG, SC 29303, UNITED STATES OF AMERICA (72)Name of Inventor : 1)DAVID E. WENSTRUP</p>
(31) Priority Document No	:09/706,221	
(32) Priority Date	:03/11/2000	
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2001/46232	
Filing Date	:25/10/2001	
(87) International Publication No	:WO 2002/42538	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A nonwoven textile formed of first fibers and second fibers. The first fibers are standard polyester staple fibers and the second fibers are staple fibers of a blend of polyester material having a melt temperature below the material of the first fibers and above the mold temperature of a subsequent molding process. The nonwoven textile has a base area and a pile area extending from the base area. The pile area is the combination of first fibers and second fibers oriented generally perpendicular to the planar direction of the textile. The base area is a knitted portion of the first fibers and the second fibers. The nonwoven textile can also include a cover area being a knitted portion of the first fibers and second fibers disposed on the pile area opposite to the base area.

No. of Pages : 16 No. of Claims : 56

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/05/2003

(21) Application No.692/DELNP/2003 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "PROCESS FOR PRODUCING RIGID POLYURETHANE FOAMS AND FINISHED ARTICLES OBTAINED THEREFROM"

(51) International classification	:C08G 18/40	(71) Name of Applicant :
(31) Priority Document No	:MI2000A002418	1)DOW GLOBAL TECHNOLOGIES INC.
(32) Priority Date	:09/11/2000	Address of Applicant :WASHINGTON STREET, 1790
(33) Name of priority country	:Italy	BUILDING, MIDLAND, MI 48674, U.S.A
(86) International Application No	:PCT/EP2001/13011	(72) Name of Inventor :
Filing Date	:09/11/2001	1)OCCHIELLO ERNESTO
(87) International Publication No	:WO 2002/38644	2)GOLINI PAOLO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for producing a low-density rigid polyurethane foam by reacting a polyisocyanate and a polyol composition which comprises a hydroxy-terminal polyfunctional polyol component using an expansion system comprising water, liquid CO₂; and optionally a hydrofluorocarbon auxiliary expander. The water is present in an amount of less than 1 part by weight per 100 parts of polyol component. The polyurethane foam may be used in the manufacture of heat insulating panels.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/04/2003

(21) Application No.521/DELNP/2003 A

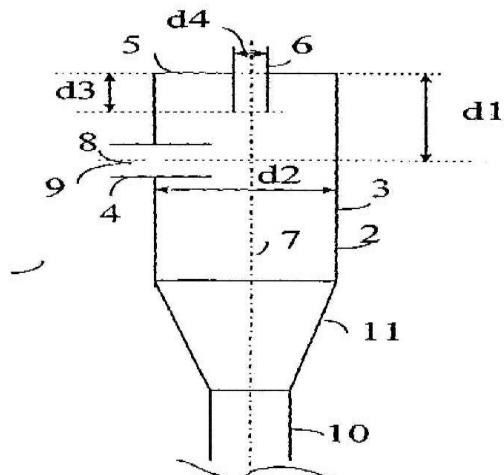
(43) Publication Date : 12/02/2010

(54) Title of the invention : "VERTICAL CYCLONE SEPARATOR"

(51) International classification	:B04C 5/081	(71)Name of Applicant :
(31) Priority Document No	:00203901.4	1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(32) Priority Date	:07/11/2000	Address of Applicant :CAREL VAN BYLANDTLAAN 30, NL-2596 HR THE HAGUE, THE NETHERLANDS .
(33) Name of priority country	:EPO	(72)Name of Inventor :
(86) International Application No	:PCT/EP2001/13032	1)EKKER ANDREAS 2)DE KORT CORNELIS JOSEPHUS MARIA
Filing Date	:07/11/2001	
(87) International Publication No	:WO 2002/38279	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Vertical cyclone vessel (1) having a tubular housing (2) comprising of a tubular wall section (3) provided with a tangentially arranged inlet (3) for receiving a suspension of gas and solids and an elevated cover (5) which closes the upper end of the tubular wall section, wherein a gas outlet conduit (6) significantly protrudes from above and along the axis (7) into the tubular housing to at most the horizontal position of the centre of the tangentially arranged inlet.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/06/2003

(21) Application No.863/DELNP/2003 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "IMPROVED OPTICAL COMPACT DISC, OR CD"

(51) International classification	:G11B 7/007
(31) Priority Document No	:PCT/IT2000/00519
(32) Priority Date	:15/12/2000
(33) Name of priority country	:PCT
(86) International Application No	:PCT/IT2000/00519
Filing Date	:15/12/2000
(87) International Publication No	:WO 2002/49021
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ATOP INNOVATION S.P.A.

Address of Applicant :VIA BOCCACCIO, 4-20100 MILAN,
ITALY

(72)Name of Inventor :

1)JARACH, ANDREA

(57) Abstract :

The invention concerns an improved optical compact disc, or CD, on which the data, with a binary digital format, are physically memorised as pits and lands of the disc surface along a spiral-shaped track running all along the surface of the disc, said track being scanned, during the data reading phase by a reading optical apparatus, by the reading optical apparatus with a constant linear velocity (CLV), the CD being characterised in that it provides at least a first portion of the track that is scanned, during the data reading phase, with a CLV included between 0.1 m/s and 1.2 m/s, preferably included between 0.9 m/s and 1.2 m/s, and/or at least a second portion of the track wherein the consecutive involutions of the spiral are separated by a constant track pitch included between 1.3 and 1.6 μ m, preferably of 1.4 μ m.

No. of Pages : 8 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/07/2002

(21) Application No.IN/PCT/2002/00726/DEL A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "LOW DENSITY PAPERBOARD ARTICLES"

(51) International classification	:B65D
(31) Priority Document No	:60/178, 214
(32) Priority Date	:26/01/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US01/02777
Filing Date	:26/01/2001
(87) International Publication No	:WO 01/54988
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)INTERNATIONAL PAPER COMPANY

Address of Applicant :2, MANHATTANVILLE ROAD PURCHASE, NEW YORK 10577-2196, USA

(72)Name of Inventor :

1)KOSARAJU KRISHNA MOHAN

2)ALEXANDER A. KOUKOULAS

3)PETER MATTHEW FROASS

4)DAVID VERD REED

(57) Abstract :

The invention provides a low density paperboard material and associated method for use in producing an insulated container, and is especially well-suited for making cups. The paperboard material comprises a paperboard web including wood fibers and expanded microspheres, and has a relatively low density ranging from about 6 to about 10 Ib/3MSF/mil, a relatively high caliper ranging from about 24 to about 3 5 mil, and an internal bond strength of at least about 80 x 10⁻³ ft-lbf., preferably at least 100 x 10⁻³ lft-lbf. For applications such as cups the material is also coated on one or both sides with a barrier coating, preferably low density polyethylene, to limit liquid penetration into the web. The low density paperboard material of the invention is convertible for manufacture of containers, particularly cups, and exhibits insulative properties comparable to higher cost materials conventionally used to make cups. Also, the surface of the low density board may have a Sheffield smoothness of 30 SU or greater compared with the surface smoothness of 160 to 200 SU for conventional cupstock, the latter having been thought necessary for adequate print quality. However, it has been found that the low density board exhibits good printability on flexo printing machines despite its relatively rough surface, which is surprising and bonus effect realised along with the insulative and other properties of the board.

No. of Pages : 34 No. of Claims : 44

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/08/2002

(21) Application No.IN/PCT/2002/00767/DEL A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "SYSTEM AND METHOD FOR MODELING GENETIC, BIOCHEMICAL, BIOPHYSICAL AND ANATOMICAL INFORMATION IN SILICO CELL"

(51) International classification	:G06F 19/00
(31) Priority Document No	:09/499,575
(32) Priority Date	:07/02/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US01/01988
Filing Date	:22/01/2001
(87) International Publication No	:WO 01/57775
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)PHYSIOME SCIENCES, INC

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(72)Name of Inventor :

1)RAMPRASAD RAMAKRISHNA

2)GARY ANTHONY PESTANO

3)KAM-CHUEN JIM

4)GREGORY SCOTT LETT,

5)JIAN LI

(57) Abstract :

Genetic, biochemical, biophysical and anatomical information is integrated at the subcellular, cellular, tissue and organ level. At least one database containing biological information is used to generate at least one data structure having at least one attribute associated therewith. An interface interactively views, edits or links together attributes of the data structures to create at least one hierarchical description of subcellular, cellular, tissue and organ function. The hierarchical description may optionally be an elementary, binary or pathway data structure, or, alternatively, an anatomical data structure capable of being modified to form a structural model. A computational engine mathematically generates at least one data structure from the hierarchical description. Genetic information is accessed, tabulated and combined with functional information on the biochemical and physiological role of gene products. Computational models of genetic, biochemical and biophysical processes within cells and higher order systems are automatically formulated, solved and analyzed based on combination of genetic and functional information adduced. A dynamic tool is thereby provided for achieving discernible objectives, such as increased understanding of biological processes, identification of new drug targets for therapeutic intervention and predictions involving the outcome of drug screening. These objectives are accomplished by the realization of highly complex nonlinear dynamic interactions that occur between each gene or gene product.

No. of Pages : 71 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/05/2003

(21) Application No.687/DELNP/2003 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "THREAD FORMATION FOR CLOSURE STRUCTURES"

(51) International classification	:B65D
(31) Priority Document No	:09/725,741
(32) Priority Date	:29/11/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2001/51174
Filing Date	:29/10/2001
(87) International Publication No	:WO 2002/44037
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SEAQUIST CLOSURES FOREIGN, INC

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(72)**Name of Inventor :**

1)JEFFREY T. RANDALL

2)ALAN P. HICKOCK

3)MARGE M. HICKS

4)DAVID J. KNUDSON

5)MITCH J. LEUTHARD

(57) Abstract :

A closure structure which includes a container neck (24) having an external thread (34) to be engaged by an internal thread (58) of a closure body (30) for drawing the closure body (30) tightly down onto the container neck (24). The external thread (34) of the container neck (24) includes a pad (44) on a bottom thread turn (36). A sealing element (64) of the closure body (30) is drawn downwardly onto a sealing surface (70) of the container neck (24) to effect a seal. The pad (44) is sized to have a depth which causes the internal thread (58) of the closure body (30) to be drawn downwardly during the final portion of the screwing-on of the closure body (30) to the container neck (24). The presence of the pad (44) reduces axial clearance between the external thread (34) of the container neck (24) and the internal thread (58) of the closure body (30) to prevent axial displacement of the closure body (30) from the container neck (24) to prevent leakage due to the sealing element of the closure body (30) being axially displaced from the sealing surface (70) of the container neck (24).

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/10/2003

(21) Application No.1625/DELNP/2003 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "USE OF THE PROTEIN UK 114 OR OF FRAGMENTS THEREOF FOR THE TREATMENT AND PREVENTION OF THE ENDOTOXIC SHOCK"

(51) International classification	:A61K 38/10
(31) Priority Document No	:MI01 A000762
(32) Priority Date	:10/04/2001
(33) Name of priority country	:Italy
(86) International Application No	:PCT/EP
Filing Date	2002/03933
	:09/04/2002
(87) International Publication No	:WO
	2002/083161
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ZETESIS S.P.A.

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MILANO, ITALY

(72)**Name of Inventor :**

1)BARTORELLI, ALBERTO

2)NICOLETTI, PIERFEDRINANDO

3)PANERAI, ALBERTO

(57) Abstract :

The use of the UK114 protein or of fragments thereof for the treatment and prevention of the endotoxic shock is described.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/02/2004

(21) Application No.272/DEL/2004 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "METHOD AND SYSTEM FOR INSTANT ONLINE DISCUSSION"

(51) International classification	:G06F 13/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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DELHI-110002 India

(72)**Name of Inventor :**

1)VIDYESH KHANOLKAR

2)GOPAL PRADHAN

3)VINOD PANIKER

(57) Abstract :

The present invention relates in general to communication through Internet and in particular to the field of chatting sessions.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/07/2009

(21) Application No.4486/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "UREA GLUCOKINASE ACTIVATORS"

(51) International classification	:C07D 277/48
(31) Priority Document No	:07100406.3
(32) Priority Date	:11/01/2007
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2008/050140
Filing Date	:08/01/2008
(87) International Publication No	:WO 2008/084044
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NOVO NORDISK A/S

Address of Applicant :NOVO ALLE, DK-2880
BAGSVAERD DENMARK.

(72)**Name of Inventor :**

1)MURRAY ANTHONY

2)LAU JESPER

3)VEDS PER

4)CHRISTIANSEN LISE BROWN

(57) Abstract :

This application relates to novel urea glucokinase activators and use of the compounds of the invention for preparation of a medicament for the treatment of various diseases, e.g. for the treatment of type 2 diabetes. Further encompassed is a pharmaceutical composition comprising a compound according to the invention and a process for preparing such.

No. of Pages : 156 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :31/03/2003

(21) Application No.482/DELNP/2003 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "A HERBAL COMPOSITION FOR TREATING ASTHMA"

(51) International classification

:A61K 35/78

(31) Priority Document No

:PCT/IN00/00102

(32) Priority Date

:18/10/2000

(33) Name of priority country

:PCT

(86) International Application No

:PCT/IN00/00119

Filing Date

:04/12/2000

(87) International Publication No

:WO2002/045731

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

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(72)Name of Inventor :

**1)RANJAN BHADRA
2)BIKASH CHANDRA PAL
3)KRISHNA DAS
4)SAMIR BHATTACHARAYA**

(57) Abstract :

The invention relates to a novel composition containing an extract obtained from the plant Murraya koenign and useful for the treatment or providing relief from acute asthma, and a process for the preparation of a lyophilizea extract containing active principles of the plant Murraya koenign, and a method for the treatment of asthma.

No. of Pages : 20 No. of Claims : 34

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/05/2003

(21) Application No.740/DELNP/2003 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "HIGH FREQUENCY ENERGY APPLICATION TO PETROLEUM FEED PROCESSING"

(51) International classification	:C07C 1/00	(71) Name of Applicant :
(31) Priority Document No	:09/709,307	1)ENERGY & COMMUNICATION SOLUTIONS, LLC
(32) Priority Date	:13/11/2000	Address of Applicant :2121 K STREET, N.W. SUITE 800,
(33) Name of priority country	:U.S.A.	WASHINGTON, DC 20037, UNITED STATES OF AMERICA
(86) International Application No	:PCT/US2001/32418	(72) Name of Inventor :
Filing Date	:18/10/2001	1)SERIK M. BURKITBAEV
(87) International Publication No	:WO 2002/38523	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a method and apparatus for maintaining the active life of a catalyst in organic feed processing by applying a series of electromagnetic radiation pulses to the catalyst in a reactor. The pulsing of the catalyst selectively heats and cools the catalyst and can regulate the relative internal pressure of the catalyst particles to stimulate the acceleration of oil macromolecules mass-exchange through the catalyst pores and surface. This allows for the removal of cracked oil molecules from the particles. The application of electromagnetic pulses also regulates the activity of the catalyst. The electromagnetic radiation reduces the formation of coke on the catalyst and increases the life of the catalyst in the reactor. Further, the present invention provides a method and apparatus for removing water and salt from an organic feed. Water and salt is removed by applying a series of electromagnetic radiation pulses to the organic feed. A first pulse condenses water contained in the feed and induces salt to dissolve in the condensed water. A second pulse vaporizes a portion of the condensed water droplets to bring the droplets to the surface of the organic feed.

No. of Pages : 58 No. of Claims : 64

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/07/2002

(21) Application No.IN/PCT/2002/00697/DEL A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "NUCLEOSIDE ANALOGS WITH CARBOXAMIDINE-MODIFIED BICYCLIC BASE"

(51) International classification :A61K 31/70
(31) Priority Document No :60/182,676
(32) Priority Date :15/02/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/05172
 Filing Date :15/02/2001
(87) International Publication No :WO 01/60381
(61) Patent of Addition to Application Number :NA
 Filing Date :NA
(62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)RIBAPHARM INC.

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(72)Name of Inventor :

1)TAM, ROBERT

2)RAMASAMY, KANDA

3)HONG, ZHI

4)LAU, JOHNSON

(57) Abstract :

Novel nucleoside analog compounds are disclosed. The novel compounds or pharmaceutically acceptable esters or salts thereof may be used in pharmaceutical compositions, and such compositions may be used to treat an infection, an infestation, a neoplasm, or an autoimmune disease. The novel compounds may also be used to modulate aspects of the immune system, including modulation of Type 1 and Type 2 activity.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/07/2009

(21) Application No.4637/DELNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "ASYMMETRIC HYDROGENATION OF PROCHIRAL COMPOUNDS"

(51) International classification	:C07B 53/00
(31) Priority Document No	:06026724.2
(32) Priority Date	:22/12/2006
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2007/011347
Filing Date	:21/12/2007
(87) International Publication No	:WO 2008/077610
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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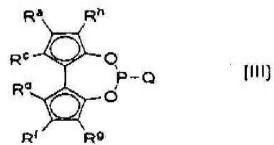
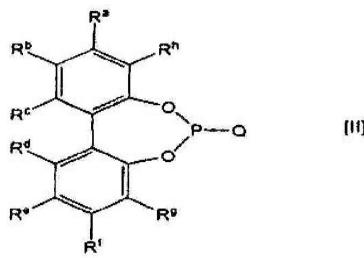
(72)Name of Inventor :

1)DE VRIES, HANS GERARDUS JOHANNES

2)STEGINK BART

(57) Abstract :

The invention relates to the asymmetric (transfer) hydrogenation of a prochiral keton, prochiral imine, oxime, oxime derivative, hydrazone or hydrazone derivative, using a transition metal catalyst, characterized in that as a catalyst is used a transition metal complex of the general formula [I]: $M_aL_1bL_2c(N)dX_e$ wherein a, b, c, d and e are integers; a, b and d can have a value of 1-6; c and e can have a value of 0-6; M is transition metal selected from the group consisting of Ru, Rh and Ir; L1 is an enantiomerically enriched chiral monodentate phosphor-containing ligand of the general formula [II] or of the general formula [III]; L2 is any monodentate or bidentate neutral or monoanionic ligand, which may be chiral; N is a compound containing at least one primary or secondary amine group; X is an anion.



No. of Pages : 25 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/05/2003

(21) Application No.703/DELNP/2003 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "TOUGHENED PLASTICS AND ITS PREPARATION METHODS"

(51) International classification	:C08L 21/00	(71) Name of Applicant : 1)CHINA PETROLEUM & CHEMICAL CORPORATION Address of Applicant :6A, HUIXINDONG STREET, CHAOYANG DISTRICT, BEIJING 100029, CHINA
(31) Priority Document No	:00130385.6	2)CHINA PETROLEUM & CHEMICAL CORPORATION BEIJING RESEARCH INSTITUTE OF CHEMICAL
(32) Priority Date	:03/11/2000	INDUSTRY
(33) Name of priority country	:China	(72) Name of Inventor :
(86) International Application No	:PCT/CN2001/01531	1)QIAO, JINLIANG
Filing Date	:05/11/2001	2)LIU, YIQUN
(87) International Publication No	:WO 2002/36664	3)ZHANG, SHIJUN
(61) Patent of Addition to Application Number	:NA	4)ZHANG, XIAOHONG
Filing Date	:NA	5)GAO, JIANMING
(62) Divisional to Application Number	:NA	6)ZHANG WEI
Filing Date	:NA	7)WEI, GENSHUAN
		8)SHAO, JINGBO
		9)YIN, HUA
		10)ZHAI, RENLI
		11)SONG, ZHIHAI
		12)HUANG, FAN

(57) Abstract :

This invention provides a toughened plastic and its preparation method, the said toughened plastic can be obtained by rubber-plastic blending of brittle or little brittle plastics and rubber component mixture. Wherein, the rubber component mixture consists of powder rubber having crossing structure, the average diameter of which is not more than 0.5 g(m)m, and at least one of the following material: unvulcanized rubber and thermoplastic elastomer. The form and diameter distribution of the rubber phase of the toughened plastic can be controlled by changing the diameter of the powder rubber having crossing structure and choosing proper unvulcanized rubber or thermoplastic elastomer. The toughened plastic has good tenacity and process ability and keeps better strength and stiffness at one time.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/04/2004

(21) Application No.836/DELNP/2004 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : SYSTEM AND METHOD FOR BATTERY CHARGING

(51) International classification	:H 02 J 7/00
(31) Priority Document No	:-
(32) Priority Date	:-
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US01/031141
Filing Date	:03/10/2001
(87) International Publication No	:WO 2003/030331
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TROJAN BATTERY COMPANY

Address of Applicant :12380 Clark Street, Santa Fe Springs, California 90670 U.S.A.

(72)Name of Inventor :

1)WILLIAM B. BRECHT

(57) Abstract :

A method for charging a lead acid storage battery to advantageously extend its life is described. The termination of a charging process is based upon an evaluation of the first derivative (dv/dt) and second derivative (d^2v/dt^2) of the applied charging voltage. By utilizing the first derivative (dv/dt) and second derivative (d^2v/dt^2) as charging criteria, an amount of overcharge is applied to the battery that takes into account the precise amount of amp-hours previously removed from the battery. A charger arrangement for performing a charging process of the invention also is described.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :02/12/2002

(21) Application No.IN/PCT/2002/01181/DEL A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "FLUORINATED BENZENE MANUFACTURING PROCESS"

(51) International classification

:C07C 17/20

(31) Priority Document No

:PCT/US00/16129

(32) Priority Date

:12/06/2000

(33) Name of priority country

:PCT

(86) International Application No

:PCT/US00/16129

Filing Date

:12/06/2000

(87) International Publication No

:WO 01/96267

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)UNIVERSITY OF FLORIDA RESEARCH FOUNDATION

Address of Applicant :223 GRINTER HALL,
GAINESVILLE, FL 32611-5500, USA

(72)Name of Inventor :

1)SUBRAMANIAN, MUNIRPALLAM, A.

(57) Abstract :

A process is disclosed for producing fluorinated benzene. The process involves (a) contacting chlorobenzene starting material with a metal fluoride composition of the formula $(AgF)(MF_2)_x$ (where M is mn, Fe, Co, Ni, Cu, Zn or a mixture thereof and x is a number between 0 and 1) at a temperature above 175°C sufficient to remove the chlorine substituent from the starting material and to transfer F from the metal fluoride composition to the starting material (thereby producing a reduced metal fluoride composition comprising a silver component of the formula AgF, where y is a number from 0.01 to 1); (b) oxidizing the reduced metal fluoride composition from (a) in the presence of HF to regenerate the metal fluoride mixture composition of the formula $(AgF)(MF_2)_x$; and (c) recycling regenerated metal fluoride composition of (b) to (a).

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/04/2003

(21) Application No.525/DELNP/2003 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "EFFICIENT PROCESS FOR PREPARATION OF A FACTOR XA INHIBITOR"

(51) International classification	:C07D 413/14
(31) Priority Document No	:60/234,622
(32) Priority Date	:22/09/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2001/28406
Filing Date	:12/09/2001
(87) International Publication No	:WO 2002/24690
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BRISTOL- MYERS SQUIBB PHARMA COMPANY
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(72)Name of Inventor :

- 1)HUI-YIN LI**
- 2)LUIGI ANZALONE**
- 3)FUQIANG JIN**
- 4)DAVID J. MELONI**
- 5)JUNG-HUI SUN**
- 6)CHRISTOPHER A. TELEHA**
- 7)JIA CHENG ZHOU**
- 8)THOMAS E. SMYSER**

(57) Abstract :

The present invention relates to the process for the preparation of the compound of Formula (I), from its corresponding 3-cyano-4-fluorophenyl-pyrazole and intermediates useful therein.

No. of Pages : 51 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/05/2003

(21) Application No.696/DELNP/2003 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "HIGH EFFICIENCY EXTERNAL COUNTERPULSATION APPARATUS AND METHOD FOR CONTROLLING SAME"

(51) International classification	:A61H 23/04	(71) Name of Applicant :
(31) Priority Document No	:09/710,692	1)VASOMEDICAL, INC.
(32) Priority Date	:10/11/2000	Address of Applicant :180 LINDEN AVENUE, WESTBURY,
(33) Name of priority country	:U.S.A.	NY 11590 UNITED STATES OF AMERICA
(86) International Application No	:PCT/US2001/50135	(72) Name of Inventor :
Filing Date	:09/11/2001	1)HUI, JOHN, C.,K.
(87) International Publication No	:WO 2002/43645	
(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 high efficiency external counterpulsation apparatus having accurate and reliable timing of inflation and deflation and reduced temperature of the pressurized gas, such that the gas flow temperature of the inflatable devices is near to room temperature, as well as faster and more responsive inflation/deflation equipment. The external counterpulsation apparatus includes a plurality of inflatable devices received about the lower extremities of the patient, a source of compressed fluid in communication with said plurality of inflatable devices, and a fluid distribution assembly interconnecting said source of compressed and said inflatable devices. The fluid distribution assembly includes a selectively operable inflation/deflation valve interconnected between each of said inflatable devices and said source of compressed fluid. The fluid distribution assembly separately operates each inflation/deflation valve to sequentially inflate and deflate each inflatable devices.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application : 11/12/2002

(21) Application No.IN/PCT/2002/01222/DEL A

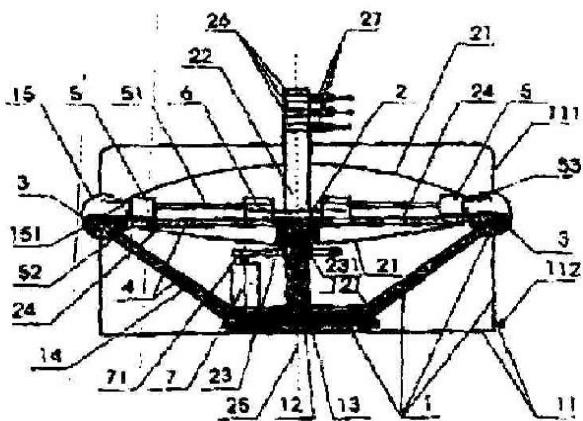
(43) Publication Date : 12/02/2010

(54) Title of the invention : "METHOD OF GENERATING ELECTRICAL ENERGY AND APPARATUS FOR CARRYING OUT THE METHOD"

(51) International classification	:H02K 53/00	(71) Name of Applicant :
(31) Priority Document No	:PV 902-2000	1) EGO, S.R.O.
(32) Priority Date	:09/06/2000	Address of Applicant : ZVOLENSKA CESTA 14, 974 01
(33) Name of priority country	:Slovakia	BANSKA BYSTRICA SLOVAKIA.
(86) International Application No	:PCT/SK01/00016	(72) Name of Inventor :
Filing Date	:07/06/2001	1) IMRICH HORVATH
(87) International Publication No	:WO 01/95466	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A mode for generating electricity and equipment for carrying out the mode according to this invention, where by following a connection of a controllable electric driving motor (7) and its switching on the disc rotor (2) is stated, which generates centrifugal force at the rim of motor circumference, this force causing centrifugal acceleration of liquid (3) and subsequently achieve rise in liquid pressures, which are quadratic in respect to circumferential velocity measured at the other rim of disc rotor (12), whereby liquid (3) is supplied via feeding valve (121) to liquid tank (12) and disc rotor (2) that is continuously supplied with liquid (3) to a constant level, due to the effect of the two matched liquid level vessels (4) stator (1) and disc rotor (2), while these centrifugal force and energy potential are used for driving hydraulic motor (5), in order to rotate driving shall (51) and transfer rotating motion to generator (6) that serves for generating electricity, and this electricity is transferred from the generator by means of collector rings (26) and carbon collators (27).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :16/12/2002

(21) Application No.IN/PCT/2002/01244/DEL A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "SERVOMOTOR WITH A DEFORMATION-ADJUSTABLE SLEEVE AND SETUP FOR THE ADJUSTEMENT OF SUCH SLEEVE"

(51) International classification	:B60T 13/569
(31) Priority Document No	:00/06601
(32) Priority Date	:22/05/2000
(33) Name of priority country	:France
(86) International Application No	:PCT/EP01/06459
Filing Date	:18/05/2001
(87) International Publication No	:WO 01/89901
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BOSCH SISTEMAS DE FRENADO, S.L

Address of Applicant :BALMES 243, APARTADO 9556,
08080 BARCELONE 6, SPAIN

(72)Name of Inventor :

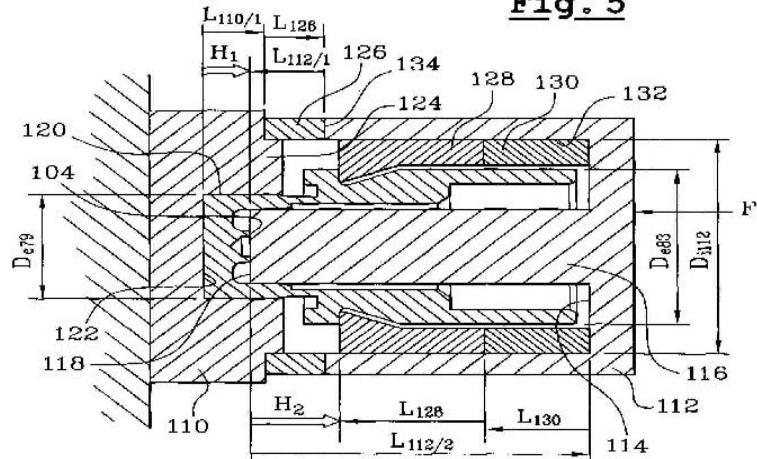
1)JOAN SIMON BACARDIT

2)FERNANDO SACRISTAN

(57) Abstract :

The invention provides a braking servomotor, comprising an actuating piston for a master cylinder, a resiliently returned control rod, sliding in the piston as a function of an input force, the end of said rod bearing a plunger on which a finger (52) is slidably fitted so as to bias a reaction disk of the actuating rod and transmit the reaction of the piston to the control rod, and including a unidirectional clutch device, comprising a key (60) and a sleeve (58) incorporating the finger (52), said sleeve being slidably mounted on the plunger and capable, when the control rod is actuated at a given speed, of being locked in relation to the moving piston, independently of the control rod, characterised in that the sleeve (58) comprises a first and a second adjustable parts (104, 106) which can be axially plastically deformed for an adjustment of the servomotor prior to its assembly. The invention also provides a setup for the plastic deformation of said sleeve (58).

Fig. 5



No. of Pages : 32 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/01/2004

(21) Application No.128/DEL/2004 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF PHENYLOXAZOLIDINONE DERIVATIVES"

(51) International classification	:C07D 413/10
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:654/DEL/2000
Filed on	:17/07/2000

(71)Name of Applicant :

1)RANBAXY LABORATORIES LIMITED

Address of Applicant :19, NEHRU PLACE, NEW DELHI-110019, INDIA.

(72)Name of Inventor :

1)ANITA MEHTA

2)SUDERSHAN KUMAR ARORA

3)BISWAJIT DAS

4)ABHIJIT RAY

5)SONALI RUDRA

6)ASHOK RATTAN

(57) Abstract :

A process for the preparation of phenyloxazolidinone derivative of Formula XII as shown in Scheme IIIB of the accompanied drawings and its pharmaceutically acceptable salts, enantiomers, diastereomers, N-oxides, prodrugs or metabolites, wherein which method comprises reacting a compound of Formula IX with hydroxylamine hydrochloride, hydrazine hydrate or 1,3-propane diol in a solvent such as pyridine or ethanol to give phenyloxazolidinone derivatives of Formula XII (wherein R17 is which (when R17 is) on reaction with isocyanate or triflic anhydride in the presence of a base such as triethylamine in a solvent such as dichloromethane gives phenyloxazolidinone derivatives of Formula XII.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/03/2003

(21) Application No.375/DELNP/2003 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "PYRIDINE DERIVATIVES WITH IKB-KINASE (IKK-BETA) INHIBITING ACTIVITY"

(51) International classification	:C07D 401/04	(71)Name of Applicant :
(31) Priority Document No	:2000-289173	1)BAYER AKTIENGESELLSCHAFT Address of Applicant :D-51368 LEVERKUSEN, GERMANY
(32) Priority Date	:22/09/2000	(72)Name of Inventor :
(33) Name of priority country	:Japan	1)TOSHIKI MURATA 2)MASAOMI UMEDA 3)SACHIKO SAKAKIBARA 4)TAKASHI YOSHINO 5)HIROKI SATO 6)TSUTOMU MASUDA 7)YUJI KORIYAMA 8)MITSUYUKI SHIMADA 9)TAKUYA SHINTANI 10)HIROSHI KADONO 11)TIMOTHY B. LOWINGER 12)KARL B. ZIEGELBAUER 13)KINJI FUCHIKAMI 14)HIROSHI KOMURA
(86) International Application No Filing Date	:PCT/EP2001/10405 :10/09/2001	
(87) International Publication No	:WO 2002/24679	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Pyridine compounds of general formula (I) wherein -R1 represents, or in which R11 is hydrogen, C1-6 alkyl, halogen, hydroxy, C1-12 alkoxy, nitro, amino, C1-6 alkylsulfonylamino, C1-6 alkoxy carbonyl, C1-6 alkylamino, di (C1-6 alkyl)amino, C1-6 alkanoylamino, phenyl C1-6 alkylamino, phenylsulfonylamino, or -O-(CH₂)_n-Rm ; R2 represents hydrogen or halogen; R3 represents hydrogen, -CR₃IR₃R₃₃, or -NR₃4R₃₅; R4 is hydrogen, carbamoyl, CN, carboxyl, etc.; R5 is amino, C1-6 alkylamino, di C1-6 alkylamino, etc. or salt thereof. The compound has an excellent anti-inflammatory activity, and other biological activity.

No. of Pages : 276 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/12/2002

(21) Application No.IN/PCT/2002/01286/DEL A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "METHOD FOR THE ANALYSIS OF A SELECTED MULTICOMPONENT SAMPLE"

(51) International classification :G01N 30/72
(31) Priority Document No :0016459.0
(32) Priority Date :04/07/2000
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB01/02960
 Filing Date :04/07/2001
(87) International Publication No :WO 02/03056
(61) Patent of Addition to Application Number :NA
 Filing Date :NA
(62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**

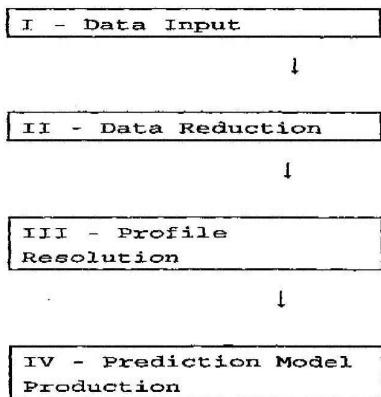
1)PATTERN RECOGNITION SYSTEMS HOLDING AS
Address of Applicant :BERGEN HIGH-TECHNOLOGY
CENTRE, THORM HLENSGATE 55, N-5008 BERGEN,
NORWAY

(72)**Name of Inventor :**

1)KVALHEIM, OLAV
2)GRUNG, BJÅRN

(57) Abstract :

The application describes a method for predicting chemical or biological properties, e.g. toxicity, mutagenicity, etc., of complex multicomponent mixtures from 2D separation date, e.g. GC-MS. The data are resolved into peaks (C) and spectra (S) for individual components by an automated curve resolution procedure (GENTLE). The resolved peaks are then integrated and the characteristic area, separation parameter and associated spectrum combined to yield a predictor matrix (X), which is used as input to a multivariate regression model. Partial least squares (PLS) are used to correlate the 2D separation date for a training set to the measured property. The regression model can then be used to predict the property for other samples.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/12/2002

(21) Application No.IN/PCT/2002/01287/DEL A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "MRAM ARCHITECTURES FOR INCREASED WRITE SELECTIVITY"

(51) International classification :G11E 11/00
(31) Priority Document No :09/618,504
(32) Priority Date :18/07/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/21962
 Filing Date :12/07/2001
(87) International Publication No :WO 02/07166
(61) Patent of Addition to Application Number :NA
 Filing Date :NA
(62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
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1)LI, SHAOPING
2)ZHU, THEODORE
3)ARROT, ANTHONY, S
4)LIU, HARRY
5)LARSON, WILLIAM L
6)LU, YONG

(57) Abstract :

MRAM architectures are disclosed that produce an increased write margin and write selectivity without significantly reducing the packing density of the memory. The major axes (122) of the magneto resistive bits (100a, 100b, 100c, etc.) are offset relative to the axes of the digital lines (110a, 100b etc.) to produce a magnetic field component (124) from the digital line current (132a, 132b, etc.) that extends along the major axis (122) magneto -resistive bits (100a, 100b, 100c, etc.)

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/06/2003

(21) Application No.858/DELNP/2003 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF PHOSPHOROTHIOATE OLIGONUCLEOTIDES"

(51) International classification	:C07H 21/00
(31) Priority Document No	:0029610.3
(32) Priority Date	:05/12/2000
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2001/05338
Filing Date	:03/12/2001
(87) International Publication No	:WO 2002/46205
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)AVECIA LIMITED

Address of Applicant :HEXAGON HOUSE, BLACKLEY,
MANCHESTER M9 8ZS, ENGLAND U.K.

(72)**Name of Inventor :**

1)MARK EDWARD DOUGLAS

2)BEN JAMES MELLOR

3)DONALD ALFRED WELLINGS

(57) Abstract :

A process for the synthesis of phosphorothioate oligonucleotides is provided which comprises assembling an oligonucleotide bound to a solid support in the presence of acetonitrile; prior to cleaving the oligonucleotide from the solid support removing the acetonitrile; and cleaving the oligonucleotide from the solid support. The process is particularly suited to the large scale synthesis of nucleotides. The acetonitrile may be removed from the solid support by one or both of drying and by washing with solvents. Preferred washing solvents comprise trialkylamines.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/08/2002

(21) Application No.IN/PCT/2002/00779/DEL A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "GAS-LIQUID TRAY"

(51) International classification	:B01F 3/04
(31) Priority Document No	:00200520.5
(32) Priority Date	:16/02/2000
(33) Name of priority country	:EPO
(86) International Application No	:PCT/EP01/01809
Filing Date	:16/02/2001
(87) International Publication No	:WO 01/60487
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

**1)SHELL INTERNATIONALE RESEARCH
MAATSCHAPPIJ B.V**

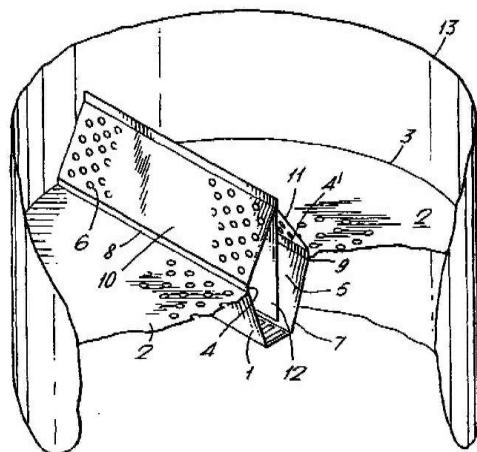
Address of Applicant :CAREL VAN BYLANDTLAAN 30,
NL-2596 HR THE HAGUE, THE NETHERLANDS

(72)Name of Inventor :

**1)BOSMANS BERNARDINUS HENRICUS
2)UIJEN WILHELMUS ADRIANUS THEODORUS**

(57) Abstract :

Gas-liquid contact tray comprising a bubble area and one or more rectangular downcomer openings spaced within the bubble area, wherein a shield provided with a plurality of openings is present above the downcomer opening and which shield extends from both the longitudinal sides of the rectangular downcomer.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/05/2003

(21) Application No.711/DELNP/2003 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "EP4 RECEPTOR INHIBITORS TO TREAT RHEUMATOID ARTHRITIS"

(51) International classification	:A61K 31/4178
(31) Priority Document No	:60/241,825
(32) Priority Date	:19/10/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB01/01942
Filing Date	:16/10/2001
(87) International Publication No	:WO 02/32422
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)PFIZER INC.

Address of Applicant :235 EAST 42ND STREET, NEW YORK, NEW YORK 10017, USA.

(72)**Name of Inventor :**

1)LAURENT PASCAL AUDOLY

2)TAKAKO OKUMURA

3)MASATO SHIMOJO

(57) Abstract :

The invention features a method of treating rheumatoid arthritis in a mammal comprising administering an agent that inhibits prostaglandin EP4 receptor (EP4) activity. Also featured is a method of identifying agents that selectively inhibit EP4 activity in vivo.

No. of Pages : 468 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.1382/MUM/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : INJECTABLE FORMULATION OF HIGH CONCENTRATION DICLOFENAC

(51) International classification :A61K31/196
(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) LINCOLN PHARMACEUTICALS LIMITED

Address of Applicant :NIRAV COMPLEX, OPP NAVRANG HIGH SCHOOL, NARANPURA, AHMEDABAD, Gujarat India

(72) **Name of Inventor :**

1)PATEL RAJANI GULABDAS

2)SHAH ARUN CHIMANLAL

3)PATEL JIGAR HASMUKHBHAI

(57) Abstract :

The present invention relates to a pharmaceutical formulation containing high concentration of Diclofenac (or its salts) injection that provides ease of administration to the patient. Diclofenac and its pharmaceutically acceptable salts in higher concentration (75 mg/ml) injectable dosage form results in unique painless and easy to administrate dosage form. The formulation contains pharmaceutically acceptable and clinically safe excipients. The formulation does not contain propylene glycol and its derivatives as they cause irritation at the site of injection. The formulation contains pharmaceutically acceptable preservatives and buffering agents in water for injection base

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1249/MUMNP/2009 A

(19) INDIA

(22) Date of filing of Application :01/07/2009

(43) Publication Date : 12/02/2010

(54) Title of the invention : THIAZOLE COMPOUND (AS PPARD) LIGAND AND PHARMACEUTICAL, COSMETIC AND HEALTH FOOD COMPRISED THEREOF

(51) International classification	:C07D277/26,A61K31/426 A61P25/28,A61P3/00	(71)Name of Applicant : 1)SEOUL NATIONAL UNIVERSITY INDUSTRY FOUNDATION Address of Applicant :San 4-2 Bongcheon-dong Kwanak-gu Seoul 151-742 Republic of Korea.
(31) Priority Document No	:10-2007-0001935	
(32) Priority Date	:08/01/2007	
(33) Name of priority country	:Republic of Korea	
(86) International Application No	:PCT/KR2008/000106	
Filing Date	:08/01/2008	
(87) International Publication No	:WO/2008/084962	
(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 thiazole compound as a peroxisome proliferator activated receptor d (PPARD) activator or pharmaceutically acceptable salts thereof, and a pharmaceutical composition, a functional cosmetic composition, a health food, health beverages, a food additive and animal feeds containing the same.

No. of Pages : 46 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/07/2009

(21) Application No.1291/MUMNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : DITHIOPHOSPHATE COMPOSITION AND UTILITY IN RUBBER

(51) International classification	:C07F9/04
(31) Priority Document No	:60/887,380
(32) Priority Date	:31/01/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2008/052591
Filing Date	:31/01/2008
(87) International Publication No	: WO/2008/095070
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)R.T. VANDERBILT COMPANY INC.

Address of Applicant :30 Winfield Street Norwalk
Connecticut 06855 United States of America

(72)Name of Inventor :

1)Thomas J. Karol

2)Ronald J. Tepper

(57) Abstract :

The present invention relates to oligomeric or polymer dithiophosphate di- or poly- sulfides and their utility in rubbers. Another aspect of the invention is a method for making oligomeric or polymeric dithiophosphates by reacting phosphorous pentasulfide with a di- or polyol and a mono alcohol to produce a dithiophosphoric acid, and then oxidizing the dithiophosphoric acid with an oxidizing agent to produce an oligomeric or polymeric dithiophosphate.

No. of Pages : 36 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2009

(21) Application No.1300/MUMNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : METHOD AND SYSTEM FOR MANAGING CONTENT SUBMISSION AND PUBLICATION OF CONTENT

(51) International classification	:G06F15/16
(31) Priority Document No	:11/622,940
(32) Priority Date	:12/01/2007
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2007/087196 :12/12/2007
(87) International Publication No	: WO/2008/088626
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**

1)ABOUT INC.

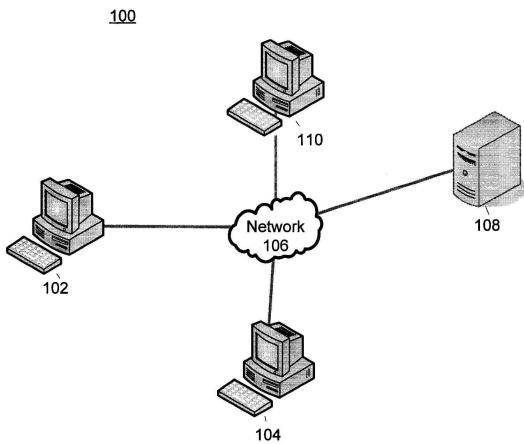
Address of Applicant :249 West 17th Street New York NY
10011 United States of America

(72)**Name of Inventor :**

- 1)DURR Jonathan Matthew**
- 2)DONOVAN Kevin R. J. B.**
- 3)TOOTHMAN James Keith**

(57) Abstract :

A system and method may include assigning a review request to a queue based on a content subject matter category of content, the review request requesting review of the content, and generating a notification message indicating that the review request is pending in the queue. The system and method may further include providing access to the content via a network for review, processing a response message to the notification message, and determining whether to publish the content based on the response message.



No. of Pages : 35 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2009

(21) Application No.1301/MUMNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : DIAGNOSTIC OR TREATMENT TOOL FOR COLONOSCOPY

(51) International classification	:A61B1/00
(31) Priority Document No	:60/881,036
(32) Priority Date	:17/01/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL2008/000076
Filing Date	:17/01/2008
(87) International Publication No	: WO/2008/087646
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)G.I. VIEW LTD.

Address of Applicant :5 Shoham Street Paz Towers 52521
Ramat Gan Israel

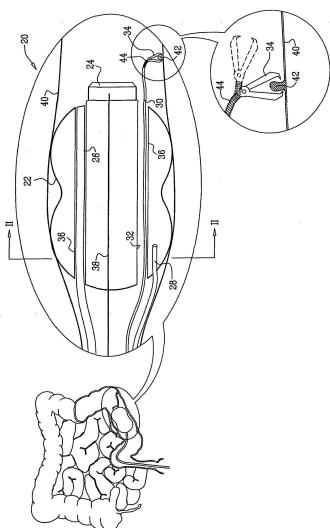
(72)Name of Inventor :

1)CABIRI Oz

2)GOLDWASSER Benad

(57) Abstract :

Apparatus (20) is provided for use in a gastrointestinal tract (40) of a patient, including an inflatable device (22) configured to be moved through the gastrointestinal tract (40) to a treatment site in response to a difference between fluid pressure proximal to the inflatable device (22) and fluid pressure distal to the inflatable device (22). An optical system (24) coupled to the inflatable device (22) configured to image the gastrointestinal tract (40). A working channel (32) coupled to the inflatable device (22) and shaped to define a channel lumen therein to provide access from outside of the patient to the treatment site. A tool (34) configured to be passed through the channel lumen and to emerge from a distal end of the working channel (32).The tool (34) comprises a tool steering mechanism (44) to facilitate steering of the tool (34) from outside of the patient. Other embodiments are also described.



No. of Pages : 28 No. of Claims : 16

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2009

(21) Application No.1302/MUMNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : METHOD AND SYSTEM FOR ANALYZING BODY SOUNDS

(51) International classification	:A61B7/00
(31) Priority Document No	:60/873,945
(32) Priority Date	:11/12/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL2007/001533
Filing Date	:11/12/2007
(87) International Publication No	: WO/2008/072233
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DEEPBREEZE LTD.

Address of Applicant :2 Hailan Street P.O.Box 140 Industrial Park 30600 Or Akiva Israel.

(72)Name of Inventor :

1)RADZIEVSKY Naira

2)PAPYAN Surik

(57) Abstract :

The invention provides a method and system for analyzing body sounds from one or more body organs. An array of transducers is fixed to the body surface over the organs from which body sounds are to be recorded. Analysis of the recorded sound signals includes dividing each signal into one or more time intervals and calculating an average of the signal in each time interval. A difference signal is calculated for each interval, where the difference signal is the difference of the recorded signal in the interval and the interval average. An energy assessment signal is then calculated in each interval using the difference signal. In a preferred embodiment, the energy assessment signal is a standard deviation signal. The invention may be used to record and analyze cardiovascular sounds for diagnosing abnormal cardiovascular function, or for calculating an ejection fraction. Figure 9a and Figure 9b are the representative Figures.

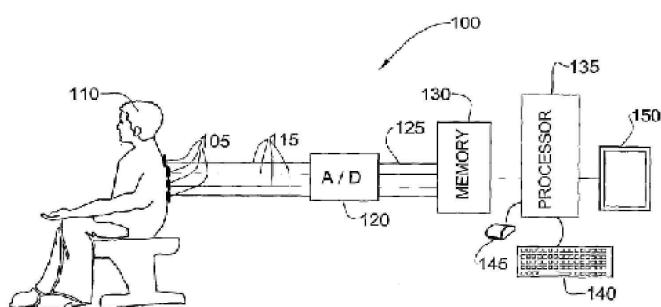


FIG. 1

No. of Pages : 33 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/07/2009

(21) Application No.1322/MUMNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : STRETCH FILM SLEEVE LABEL APPLICATOR

(51) International classification	:B65B21/24,B65B21/00, B65C3/00
(31) Priority Document No	:60/870,245
(32) Priority Date	:15/12/2006
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2007/087109 :12/12/2007
(87) International Publication No	:WO2008/076718A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)CCL LABEL GMBH

Address of Applicant :REIDSTRASSE 2, A-6845
HOHENEMS, AUSTRIA.

(72)Name of Inventor :

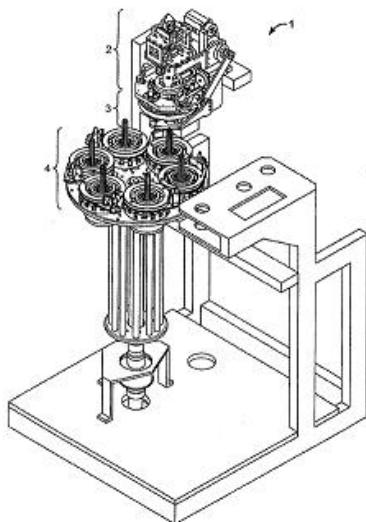
1)DEONARINE INDARJIT

2)WERZI ALFRED

3)DOYLE GERARD B.

(57) Abstract :

A stretch film sleeve label applicator for separating a stretchable sleeve label from a web of such labels and applying the label to an item, such as a container, is disclosed. The applicator is particularly useful for applying high stretch labels to highly contoured containers. The applicator is configured to receive a series of labels in an elongated, continuous web of flat, 2-ply sleeve labels, open the continuous sleeve of labels, separate an individual label from a next successive label, stretch the label to permit its application to an item to be labeled, such as a container, and apply the label in an accurate and precise location on the container. The applicator comprises three primary components: a label feeding assembly, a label separating assembly and a label stretching assembly. Various embodiments of the label feeding assembly, label separating assembly and label stretching assembly are disclosed.



No. of Pages : 73 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/08/2009

(21) Application No.1495/MUMNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : PHARMACEUTICAL COMPOSITION CONTAINING PHLOROGLUCINOL AND PARACETAMOL

(51) International classification	:A61K31/05, A61K 31/167,A61P1/06	(71) Name of Applicant : 1)PROMINDUS (ACTIONS PROMOTIONNELLES DANS L INDUSTRIE ET LE COMMERCE) Address of Applicant :82 rue Ibn Batouta CASABLANCA 21000 MOROCCO.
(31) Priority Document No	:0753351	(72) Name of Inventor :
(32) Priority Date	:19/02/2007	1)SERRANO Jean-Jacques
(33) Name of priority country	:France	2)SERRANO Claudette
(86) International Application No	:PCT/FR2008/050263	
Filing Date	:18/02/2008	
(87) International Publication No	: WO/2008/113929	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a pharmaceutical composition for oral or rectal administration, that contains phloroglucinol and paracetamol in a pharmaceutically acceptable carrier. The inventors have evidenced a synergy developed by these two active ingredients in antispasmodic therapy.

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

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :13/08/2009

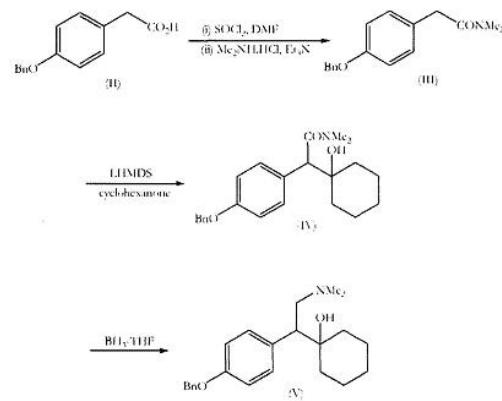
(43) Publication Date : 12/02/2010

(54) Title of the invention : NOVEL PROCESS

(51) International classification	:C07C215/56,C07C217/64,C07C217/66	(72) Name of Applicant :
	02	1) GENERICS [UK] LIMITED
(31) Priority Document No	:184/MUM/2007	Address of Applicant :ALBANY GATE, DARKES LANE, POTTERS BAR. HERTFORDSHIRE EN6 1AG (GB) .
(32) Priority Date	:31/01/2007	2) MERCK DEVELOPMENT CENTRE PRIVATE LIMITED
(33) Name of priority country	:India	(72) Name of Inventor :
(86) International Application No	:PCT/GB2008/050065	1) GORE VINAYAK G.
Filing Date	:31/01/2007	2) KULKARNI V.S.
(87) International Publication No	:WO2008/093142 A1	3) WAKCHAURE V.S.
(61) Patent of Addition to Application Number	:NA	4) HUBLIKAR M.G.
Filing Date	:NA	5) WAVHAL S.R.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a novel process for the preparation of O-desmethyl venlafaxine (ODV).



No. of Pages : 24 No. of Claims : 42

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/08/2008

(21) Application No.1646/MUM/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : PROCESS FOR CRACKING OF VEGETABLE OILS

(51) International classification	:C10G11/00; C10G47/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA
(62) Divisional to Application Number Filing Date	:NA

(71)Name of Applicant :

1)MARATHE ANANT

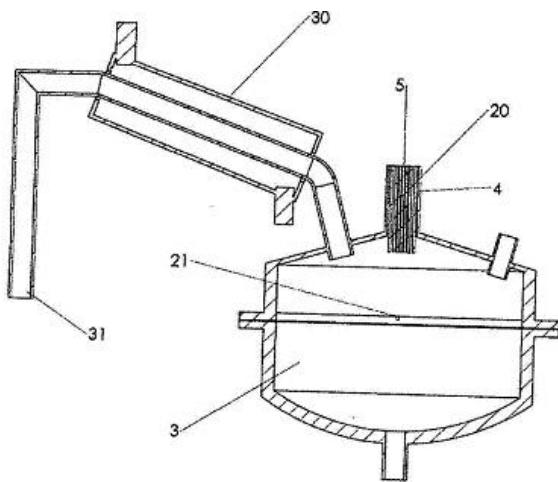
Address of Applicant :301, SWAGAT CHS, PLOT 48, SEC-4,
AIROLI, NAVI MUMBAI, Maharashtra India

(72)Name of Inventor :

1)MARATHE ANANT

(57) Abstract :

Thermal pyrolysis or catalytic cracking of vegetable oil is used for preparation of hydro carbons and other products. The process currently used includes heating the oil and adding metal oxides as catalyst before or after attaining the required temperatures. However the process results in higher percentage of waste products and significant lower yields. The disclosed invention uses exothermic reaction of producing metal oxides as one of the heat source and using the same metal oxide as catalyst in the process. Another advantage of the disclosed invention being that the metal oxide is in micro or nano sized particles and typically added to the surface of the oil reservoir. These particles crack the oil as they settle down, under gravity, thereby improving the yield of the process significantly.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/08/2008

(21) Application No.1647/MUM/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : ERGONOMIC SEAT

(51) International classification	:A47C7/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

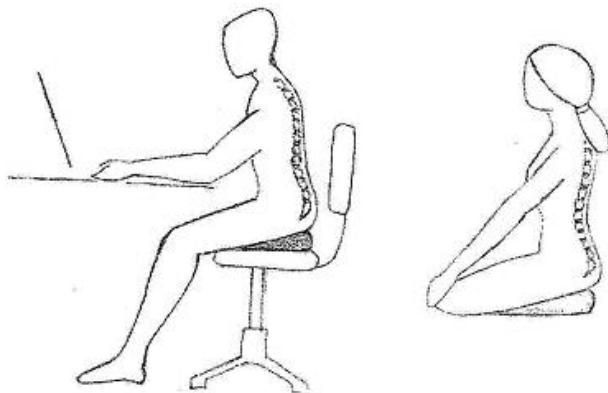
1)DESHMUKH AMRUTA ARVIND
Address of Applicant :C5/9 STATE BANK NAGAR,
PANCHAWATI, PASHAN, PUNE, Maharashtra India

(72)Name of Inventor :

1)DESHMUKH AMRUTA ARVIND

(57) Abstract :

A forward sloping of 5 to 15 degrees while sitting is very helpful to maintain a correct lumbar and cervical spine curvature. Normal chairs with their seats parallel to the ground do not help to keep the spine's natural S shaped curvature. The present invention is to provide the forward sloping using a wedge shaped device. The uniqueness of the invention is to provide both hard as well as softer surface to sit on and able to increase the angle of the wedge. The softer surface has 25% Indentation Load Deflection (ILD) in the range of 30 to 40. This range of ILD is useful to have consistent angle. The hard surface is provided for people who are comfortable with hard rather than soft surface.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1303/MUMNP/2009 A

(19) INDIA

(22) Date of filing of Application :10/07/2009

(43) Publication Date : 12/02/2010

(54) Title of the invention : WIND TURBINE & WIND TURBINE BLADE

(51) International classification :F03D1/00,F03D1/06,F03D11/00
(31) Priority Document No :2006906944
(32) Priority Date :13/12/2006
(33) Name of priority country :Australia
(86) International Application No:PCT/AU2007/001919
 Filing Date :13/12/2007
(87) International Publication No : WO/2008/070917
(61) Patent of Addition to Application Number :NA
 Filing Date :NA
(62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)AEROGENESIS AUSTRALIA PTY LTD

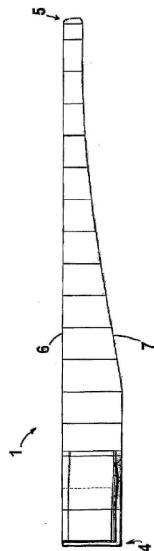
Address of Applicant :109 Marmong Street Marmong Point New South Wales 2284 Australia.

(72)Name of Inventor :

1)WOOD David

(57) Abstract :

A wind turbine blade to be mounted to a wind turbine hub configured to be mounted for rotation in a hub plane of rotation so as to generate electricity is provided. The blade extends lengthwise between a hub mounting root end and a blade tip end. The blade extends a blade width between a leading edge and trailing edge such that when mounted to the hub the blade is twisted at the root end by an angle of between 19° to 21° relative to the plane of rotation of the hub and wherein the blade is twisted at atip end to rotate in a plane parallel to the plane of rotation of the hub to within $\pm 1^{\circ}$. Figure 1 is the representative figure.



No. of Pages : 23 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1311/MUMNP/2009 A

(19) INDIA

(22) Date of filing of Application :13/07/2009

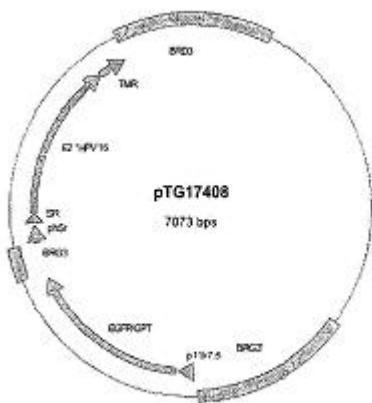
(43) Publication Date : 12/02/2010

(54) Title of the invention : PAPILLOMAVIRUS E2 POLYPEPTIDE USED FOR VACCINATION

(51) International classification	:C12N15/86,A61K39/12,C07K14/025	(71) Name of Applicant :
(31) Priority Document No	:07360004.1	1) TRANSGENE S A
(32) Priority Date	:30/01/2007	Address of Applicant : PARC D' INNOVATION
(33) Name of priority country	:France	BOULEVARD GONTHIER D'ANDERNACH, F-67400 ILLKIRCH, GRAFFENSTADEN, FRANCE.
(86) International Application No	:PCT/EP2008/051032	(72) Name of Inventor :
Filing Date	:29/01/2008	1) BAUDIN MARTINE
(87) International Publication No	:WO2008/092854A2	2) BALLOUL JEAN MARC
(61) Patent of Addition to Application Number	:NA	3) SILVESTRE NATHALIE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to the use of a nucleic acid molecule encoding at least one papillomavirus E2 polypeptide, or a vector, an infectious viral particle or a composition thereof for the preparation of a drug intended for treating a patient suffering from a persistent papillomavirus infection caused by at least one papillomavirus. The present invention also provides a vector comprising a nucleic acid molecule comprising a first nucleotide sequence encoding a papillomavirus E1 polypeptide and a second nucleotide sequence encoding a papillomavirus E2 polypeptide wherein the 3' portion of the first nucleotide which in the natural context is 100% identical to the 5' portion of the second nucleotide is modified so as to exhibit a percentage of identity between said portions of at most 75%.



No. of Pages : 59 No. of Claims : 50

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/07/2009

(21) Application No.1374/MUMNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : VALVE BODY FOR A FLUID CONTROL DEVICE

(51) International classification	:F16K47/04
(31) Priority Document No	:202007002608.0
(32) Priority Date	:20/02/2007
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2008/050463
Filing Date	:16/01/2008
(87) International Publication No	:WO2008/101753A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MANN+HUMMEL GMBH

Address of Applicant :HINDENBURGSTR. 45, 71638
LUDWIGSBURG, GERMANY.

(72)Name of Inventor :

1)LAMPERT JOHANNES

2)EBERLE JUERGEN

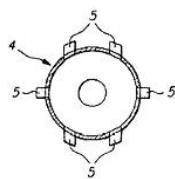
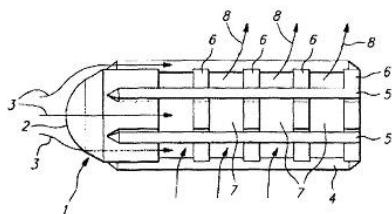
3)ZHU, YIHAO

4)HUEPPCHEN CLAUDIA

5)BEHLING GERD

(57) Abstract :

The invention relates to a valve body (1) for a fluid filter for controlling fluid flows, in particular liquids, with a guide element (4) for the fluid flowing away from the valve seat, the guide element (4) of which features guide arms (5, 6) and/or openings (7) in such a way that the fluid can flow out at the guide element (4) and possibly into the interior and out of the interior of the guide element (4) for optimizing the acoustic behavior.



No. of Pages : 9 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :31/07/2009

(21) Application No.1449/MUMNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : DEVICE FOR MEASURING THE VOLUME OR MASS FLOW RATE OF A MEDIUM IN A PIPE

(51) International classification	:G01F1/58, F16L58/10
(31) Priority Document No	:102007005898.7
(32) Priority Date	:01/02/2007
(33) Name of priority country	:Germany
(86) International Application No Filing Date	:PCT/EP2008/050827 :24/01/2008
(87) International Publication No	:WO2008/092794A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)ENDRESS+HAUSER FLOWTEC AG

Address of Applicant :KAEGENSTRASSE 7, CH-4153
REINACH, SWITZERLAND.

(72)Name of Inventor :

1)STUENZI ALEXANDER

2)SULZER THOMAS

(57) Abstract :

The invention relates to a measuring tube (2) for any flow measuring device (1), which ascertains or monitors volume flow or mass flow of a medium (11) flowing in a pipeline (33). A powder coatable plastic is applied as primer (17), liner (18) or protective coating (28) for a liner (18), at least in the region of the inner surface of the measuring tube (2) swept by flowing medium (11).

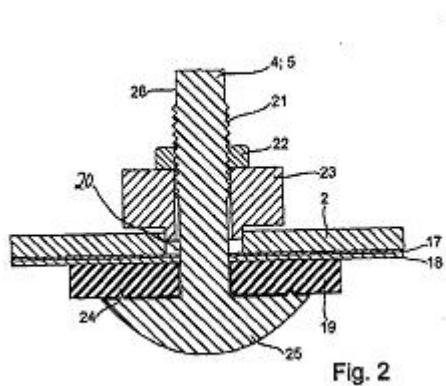


Fig. 2

No. of Pages : 19 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/08/2009

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

(43) Publication Date : 12/02/2010

(54) Title of the invention : WORD LINE TRANSISTOR STRENGTH CONTROL FOR READ AND WRITE IN SPIN TRANSFER TORQUE MAGNETORESISTIVE RANDOM ACCESS MEMORY

(51) International classification	:G11C11/16
(31) Priority Document No	:60/893,217
(32) Priority Date	:06/03/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2008/056086
Filing Date	:06/03/2008
(87) International Publication No	:WO/2008/109768
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)QUALCOMM INCORPORATED

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

(72)**Name of Inventor :**

1)YOON Sei Seung

2)KANG Seung H.

3)SANI Mehdi Hamidi

(57) Abstract :

Systems, circuits and methods for controlling word line voltage at a word line transistor in Spin Transfer Torque Magnetoresistive Random Access Memory (STT- MRAM) are disclosed. A first voltage can be supplied to the word line transistor for write operations. A second voltage, which is less than the first voltage, can be supplied to the word line transistor during read operations.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/08/2008

(21) Application No.1648/MUM/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : ORAL MUCOSAL DRUG DELIVERY BY EDIBLE PROTEIN

(51) International classification	:A61K9/60; A61K9/52
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA
(62) Divisional to Application Number Filing Date	:NA

(71)**Name of Applicant :**

1)HITESHKUMAR R PATEL

Address of Applicant :DEPT.OF PHARMACEUTICS, S K
PATEL COLLEGE OF PHARMACEUTICAL EDUCATION &
RESEARCH, GANPAT UNIVERSITY, KHERVA, MEHSANA
Gujarat India

2)GIRISHKUMAR N PATEL

3)MADHABHAI M PATEL

(72)**Name of Inventor :**

1)HITESHKUMAR R PATEL

2)GIRISHKUMAR N PATEL

3)MADHABHAI M PATEL

(57) Abstract :

The present invention provides an casein salt based mucoadhesive buccal matrix patch comprising: (a) casein salt powder (b) an active drug component; where in the ratio of the casein salt powder to the active drug component is in the range of 25:1; the balance if any comprising at least one of: (c) one or more rate controlling polymers; (d) one or more permeation enhancers; and (e) one or more anti-nucleating agents; (f) one or more plasticisers; (g) water.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/08/2008

(21) Application No.1671/MUM/2008 A

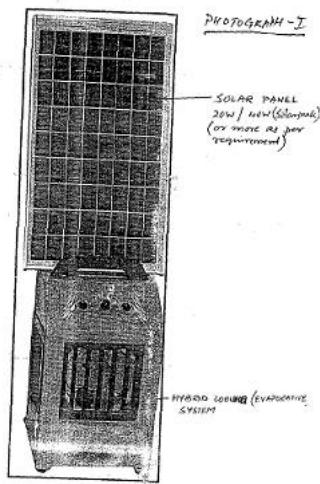
(43) Publication Date : 12/02/2010

(54) Title of the invention : HYBRID ENERGY ARE MOVEMENT & EVAPORATIVE COOLING SYSTEM

(51) International classification	:F24F5/00	(71) Name of Applicant : 1)SANJIV CHOUDHARY Address of Applicant :701 MANSAROVAR TERRACES, 561 NEW COLONY, NAGPUR, Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor : 1)SANJIV CHOUDHARY
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to the design and use of a Hybrid Energy Air Movement & Evaporative Cooling Device (blower with evaporative pads) and systems thereof which can be of various sizes/capacities incorporating suitable size of evaporative pads for plain air flow & evaporative cooling when required through flow of air in water saturated pads- it differs sufficiently from all other existing similar devices as (a) it can be very small for personal portability or big enough designed for specific requirement for use in home, offices, industry but not limited them (b) the designs comprises arrangement to have the flexibility of input energy (thus hybrid) viz.(i) direct solar powered energy during sunlight for operations & charging of inbuilt storage battery which can be utilized during non sunlight hours which makes the device absolutely stand alone powered device and portable or OR (ii) it can be powered by the available hydel, wind, thermal energy either direct,through grid or in stored form. The arrangement comprises of a blower fan and a water pump which can be operated together when required or singly just the blower. The device further uses an arrangement of Direct Current machines of different wattages operating from 6V to 48V to deliver the maximum flow of air and water to suit the requirements of users- The invented device and system thereof has the flexibility of power consumption, input voltage and current which can be AC or DC such that the overall savings in energy requirement can be more than 50, and up to 70% or more than by any other known air movement & cooling system in addition be operative on renewable energy in stand alone mode in remote places.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/08/2008

(21) Application No.1673/MUM/2008 A

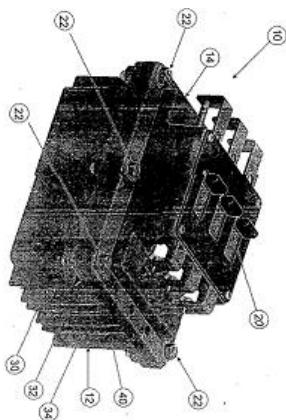
(43) Publication Date : 12/02/2010

(54) Title of the invention : SEALED CIRCUIT BREAKER

(51) International classification	:H02B1/06, H02B1/00	(71)Name of Applicant : 1)EGS ELECTRICAL GROUP Address of Applicant :SKOKIE, ILLINOIS, U.S.A.
(31) Priority Document No	:NA	
(32) Priority Date	:NA	(72)Name of Inventor : 1)NEIL BAIRD
(33) Name of priority country	:NA	2)IAN JENKINS
(86) International Application No Filing Date	:NA	3)NABIL L MINA
(87) International Publication No	: NA	4)YOGESH KANOLE
(61) Patent of Addition to Application Number Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA	

(57) Abstract :

The present application provides a sealed electrical enclosure for use in hazardous location applications for enclosing circuit breakers or other electrical components comprising a bottom housing having a first end wall and a second end wall opposite the first end wall; a top housing positioned above the bottom housing, a labyrinth seal or joint being formed between the bottom housing and the top housing; the bottom housing adapted to receive a plurality of circuit breakers or other electrical components,- and a first metal bus extending from a point internal to the bottom housing through the first end wall to a point external to the bottom housing; and a second metal bus extending from a point internal to the bottom housing through the second end wall to a point external to the bottom housing; where the first metal bus and the second metal bus are adapted to contact first and second electrical terminals of a first circuit breaker placed within the bottom housing; and further includes a third metal bus extending from a point internal to the bottom housing through the first end wall to a point external to the bottom housing; and a fourth metal bus extending from a point internal to the bottom housing through the second end wall to a point external to the bottom housing; where the third metal bus and the fourth metal bus are adapted to contact the first and second electrical terminals of a second circuit breaker placed within the bottom housing, and an actuating mechanism positioned on a top of the top housing adapted for manipulating one or more switches of circuit breakers or electrical components positions within the bottom housing; and a first vent positioned on the top housing for dissipating pressure buildup within the housing; and a second vent positioned on the bottom housing for dissipating pressure buildup within the housing; and wherein the top housing is removably secured to the bottom housing to allow for removal and replacement of circuit breakers or other electrical components within the housing.



No. of Pages : 40 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/08/2008

(21) Application No.1675/MUM/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A NOVEL JOINT MADE IN PIPES WITH INTEGRAL MALE AND FEMALE ENDS

(51) International classification	:F16L 19/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)JAIN IRRIGATION SYSTEMS LIMITED

Address of Applicant :PLASTIC PARK, NH. NO. 6,
BAMBHORI P.B. 72, JALGAON, Maharashtra India

(72)Name of Inventor :

1)SCHNALLINGER, HELMUTH ING

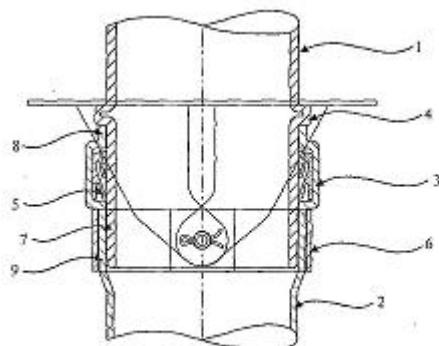
2)SCHNALLINGER, CHRISTIAN

3)KULKARNI, JAYPRAKASH JAGANNATH

4)NEMADE, KISHOR LALCHAND

(57) Abstract :

The invention describes easily attachable and detachable joints for use in pipe systems carrying pressured fluids. The pipes used for the purpose are made using thermoplastics, preferably polyolefin and provided with integrally formed male spigot end and a female socket end. The invention also discloses a method of forming tubes along with their male spigot and the female sockets. Joints made using the pipes provided with integral male and female ends are constructed using a push-fit principle. A sealing ring is inserted in the sealing groove of the female socket, making the joint leak proof. Plastic or metal clamps are provided to sustain the longitudinal forces imposed on the joint exerted by the pressured fluid. The male spigot is provided with an integrally formed collar that serves as the holding surface to clamp resisting longitudinal forces. The joint is simple in its construction, easy to assemble in field, robust and cost effective.



No. of Pages : 31 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/07/2009

(21) Application No.1280/MUMNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : LAUNDRY COMPOSITIONS

(51) International classification	:C11D3/22,C11D17/06	(71) Name of Applicant : 1)HINDUSTAN UNILEVER LIMITED. Address of Applicant :HINDUSTAN LEVER HOUSE, 165-166 BACKBAY RECLAMATION, MUMBAI-400 020, Maharashtra India
(31) Priority Document No	:EP07100459	
(32) Priority Date	:12/01/2007	
(33) Name of priority country	:EUROPEAN UNION	
(86) International Application No	:PCT/EP2007/063046	
Filing Date	:30/11/2007	
(87) International Publication No	:WO2008/083877A1	
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor : 1)BARNETT STUART ANTHONY 2)PARKER ANDREW PHILIP
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a gelled alginate bead comprising: (a) alginate with a M:G ratio of from 0.1:1 to less than 1:1; (b) one or more cationic species, preferably a monovalent or polyvalent metal cation; and, (c) one or more benefit agents. The invention further relates to a method of fabric treatment using the beads; also to the use of the beads to slowly release the comprised benefit agents, and to a laundry treatment composition comprising said beads.

No. of Pages : 36 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/07/2009

(21) Application No.1306/MUMNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : PROCESS FOR PREPARING AROMATIC POLYCARBOXYLIC ACID BY LIQUID PHASE OXIDATION

(51) International classification	:C07C51/265	(71) Name of Applicant :
(31) Priority Document No	:06026566.7	1)SAUDI BASIC INDUSTRIES CORPORATION
(32) Priority Date	:21/12/2006	Address of Applicant :P.O. Box 5101 11422 Riyadh Saudi Arabia.
(33) Name of priority country	:EPO	(72) Name of Inventor :
(86) International Application No	:PCT/EP2007/011213	1)HASHMI Syed Azhar
Filing Date	:18/12/2007	2)AL-LUHAIDAN Sulaiman
(87) International Publication No	: WO/2008/074497	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a process for preparing an aromatic polycarboxylic acid by liquid phase oxidation of a di- or tri-substituted benzene or naphthalene compound, the process comprising a step of contacting the aromatic compound with an oxidant in the presence of a carboxylic acid solvent, a metal catalyst and a promoter in a reaction zone, wherein the promoter is an ionic liquid comprising an organic cation and a bromide or iodide anion. Advantages of this process include high conversion without severe corrosion problems otherwise associated with halogen-containing compounds as promoter. The process does not necessitate the use of special corrosion-resistant material or liners in the process equipment; thus offering savings on investment and maintenance costs and increasing plant reliability. The process of the invention is especially suited for production of terephthalic acid from p-xylene.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/08/2008

(21) Application No.1677/MUM/2008 A

(43) Publication Date : 12/02/2010

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

(51) International classification	:C07C215/38; A61K31/135; A61P33/06	(71) Name of Applicant : 1)AJANTA PHARMA LTD Address of Applicant :AJANTA HOUSE, CHARKOP, KANDIVALI WEST, MUMBAI, Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)SINGH SHAILESH
(33) Name of priority country	:NA	2)VASHI DHAVAL
(86) International Application No Filing Date	:NA	3)GAIKWAD VINOD
(87) International Publication No	: NA	4)CHOWKEKAR SANJAY
(61) Patent of Addition to Application Number Filing Date	:NA	5)BUTE SANJAY
(62) Divisional to Application Number Filing Date	:NA	

(57) Abstract :

A process for the preparation of lumefantrine without using Grignard reagent is disclosed. The process comprises condensation of 2,7-dichloro-9-(4-chlorobenzylidene)fluorene-4-oxirane with N-dibutylamine in solvent free conditions, and isolation of pure lumefantrine using one or more organic solvents.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/08/2008

(21) Application No.1681/MUM/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : PEOPLE'S GREEN POWER

(51) International classification	:G06
(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)CHANDAK AJAY GIRDHARILAL

Address of Applicant :SHAMGIRI, AGRA ROAD, DEOPUR,
DHULE, Maharashtra India

(72)Name of Inventor :

1)CHANDAK AJAY GIRDHARILAL

(57) Abstract :

This Business method innovation, People"s green power project comprises of raising capital for green power project from investors, also called power bond holders, by way of "Power bonds" and returns to the bondholders is given by their slice of power for the period of life of the project.

No. of Pages : 10 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

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

(19) INDIA

(22) Date of filing of Application :10/07/2009

(43) Publication Date : 12/02/2010

(54) Title of the invention : HEAT AND WIND SCREEN FOR THE BUILDING INDUSTRY

(51) International classification	:E04D13/00, E04D13/17,E04F10/08	(71)Name of Applicant : 1)PIGERRE Jacques Address of Applicant :Villa Mahogany 216 Chemin GRANT F-97300 Cayenne France.
(31) Priority Document No	:NA	(72)Name of Inventor : 1)PIGERRE Jacques
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:PCT/IB2007/050223	
Filing Date	:23/01/2007	
(87) International Publication No	:WO/2008/090421	
(61) Patent of Addition to Application Number:	NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The heat- and wind-screen for the building industry is an original and economical concept that increases comfort inside buildings subject to strong solar radiation. It comprises cladding the roof and/or the walls with perforated metal sheets and using spacers having an original design and disposition. The investment is low due to the proposed mounting mode and the low cost of the materials used. Savings can then be achieved by reducing the energy consumption for the air-conditioning of the building. The structure of the heat- and wind screen for the building industry induces important load losses for the winds on their path about the building and the building it covers exhibits a better resistance to strong winds. The description section successively contains the description of the device, the physical properties used, the performance measured on a model and an experimental house, a mounting technique,

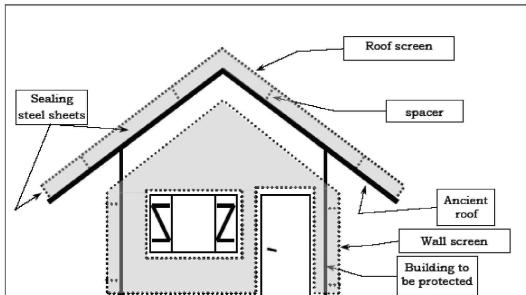


Figure 1 : schematic representation of the "Heat and wind screen for building industry" with his two main claims configurations:
protection of the roof and of the walls.

Note that only the parts of the walls, which are tighted have to be protected, and that cuttings have to be made on places of windows and doors. Other cuttings can also be made in an aesthetic purpose.
Note also, that for the walls, no sealing is necessary.

No. of Pages : 40 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :15/07/2009

(21) Application No.1328/MUMNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : CANNABINOID RECEPTOR MODULATORS FOR TREATING NON-IMMEDIATE TYPE ALLERGIC DISEASES.

(51) International classification	:A61K31/416,A61K45/00,A61P29/00
(31) Priority Document No	:N/A
(32) Priority Date	: -
(33) Name of priority country	:
(86) International Application No	:PCT/IB2008/000164
Filing Date	:25/01/2008
(87) International Publication No	: WO/2008/093194
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)GLENMARK PHARMACEUTICALS SA

Address of Applicant :CHEMIN DE LA COMBETA 5, 2300 LA CHAUX-DE-FONDS, SWITZERLAND.

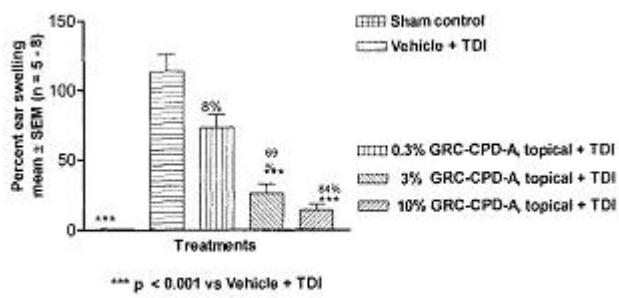
(72)Name of Inventor :

1)SHRIDHAR NARAYANAN

2)SHOBHA RAO SURYANARAYANA

(57) Abstract :

The present invention relates to the use of cannabinoid receptor modulators, particularly selective CB2 receptor agonists, for treating non-immediate type allergic diseases in mammals. The invention further relates to a pharmaceutical composition for non-immediate type allergic diseases.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/08/2008

(21) Application No.1664/MUM/2008 A

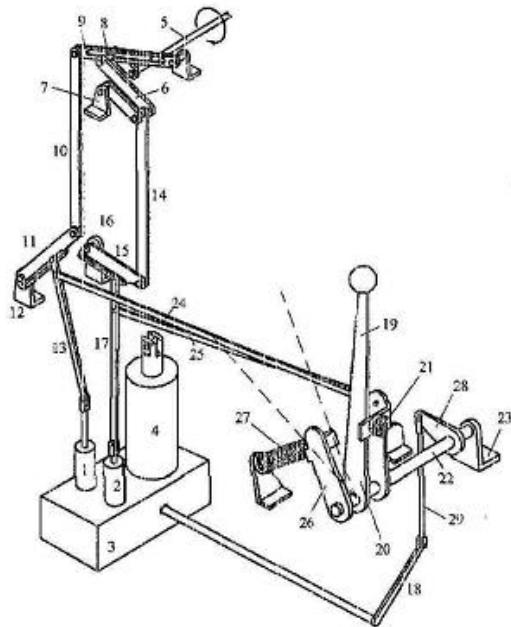
(43) Publication Date : 12/02/2010

(54) Title of the invention : POWER LIFT UNIT FOR TRACTOR

(51) International classification	:A01B63/10	(71)Name of Applicant :
(31) Priority Document No	:NA	1)NAYAK RAMESH NARAYAN
(32) Priority Date	:NA	Address of Applicant :13/364, JASMINE, NEAR
(33) Name of priority country	:NA	BHAVISHYANIDHI OFFICE, BANDRA EAST, MUMBAI,
(86) International Application No	:NA	Maharashtra India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)NAYAK RAMESH NARAYAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A low cost, fuel efficient hydraulic power lift unit for tractor or for a vehicle capable of doing agricultural operations comprising reciprocating pump assembly having a drive which includes engaging and disengaging means, a release valve, a lift cylinder and a control unit to control engaging and disengaging means release valve. Means are provided to reduce the number of pumps in the pump assembly. The control unit is characterized by the engagement of the drive for lifting and operation of the release valve for lowering. Direction control, position control and draft control are possible to be provided in the lift unit. The pumps are driven only while lifting thereby avoiding idle running.



No. of Pages : 19 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/08/2008

(21) Application No.1668/MUM/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : IMPROVED SOLUBILITY FORM OF CURCUMIN

(51) International classification	:A61K36/9066; A61P1/16; A61P35/00	(71) Name of Applicant : 1)MAHADIK KAKASAHEB RAMOO Address of Applicant :BHARATI VIDYAPEETH UNIVERSITY, POONA COLLEGE OF PHARMACY, ERANDWANE, PUNE, Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)PARADKAR ANANT RAGHUNATH
(33) Name of priority country	:NA	2)JADHAV BHIMARAO KESHAVRAO
(86) International Application No Filing Date	:NA :NA	3)GILDA SUHIT SHIRISH
(87) International Publication No	: NA	4)MAHADIK KAKASAHEB RAMOO
(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 an improved solubility form of curcumin and its use in various industrial applications such as pharmaceutical, textile or foodstuff. Preferably the invention discloses pharmaceutical composition comprises an improved solubility form of curcumin.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/08/2008

(21) Application No.1660/MUM/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : SYNCHRONOUS TO ASYNCHRONOUS WEB PAGE CONVERSION

(51) International classification	:G06F17/30
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ACCENTURE GLOBAL SERVICES GMBH

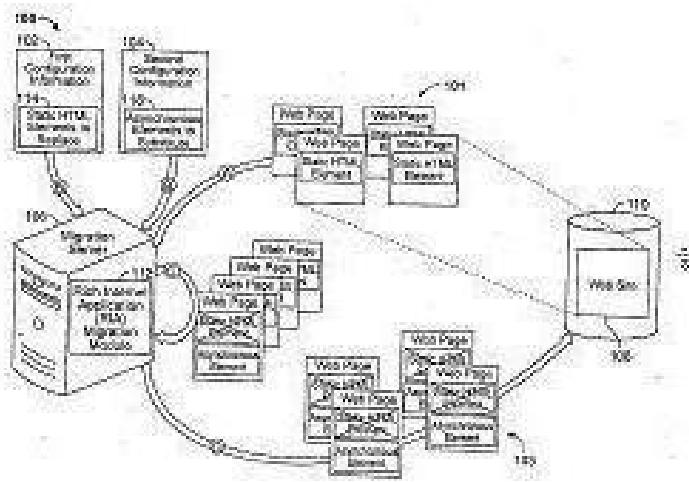
Address of Applicant :HERRENACKER 15, CH-8200
SCHAFFHAUSEN, Switzerland

(72)Name of Inventor :

1)SAWANT, NITIN M

(57) Abstract :

The subject matter of this specification can be embodied in, among other things, a method that includes selecting a plurality of web pages including static web page elements, generating first configuration information that specifies at least one of the static web page elements, and generating second configuration information that specifies at least one asynchronous web page element. Each asynchronous web page element corresponds to a particular static web page element specified in the first configuration information. The method also includes modifying the selected plurality of web pages. The modification includes parsing the plurality of web pages, identifying the static web page elements within the plurality of web pages that are also specified in the first configuration information, and replacing the identified static web page elements with the corresponding asynchronous web page elements specified in the second configuration information. 15 12587-116IN1 Specification.DOC



No. of Pages : 50 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/08/2008

(21) Application No.1683/MUM/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : EFFERVESCENT BODY-SCRUB TABLET

(51) International classification	:A61K8/19; A61K8/97; A61Q19/00	(71) Name of Applicant : 1)THUBE RAHUL T Address of Applicant :16-A, NANDRAJ SANKUL, CHAITRABAN SOC., FAMOUS SQUARE, NEW SANGVI, PUNE, Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)THUBE RAHUL T
(33) Name of priority country	:NA	
(86) International Application No Filing Date	:NA :NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

Present invention relates to a dispersible effervescent tablet containing body-scrub powder. This formulation can be used as a body scrub by adding a little water to it so that a wet abrasive scrub mass is produced immediately. The tablet disperses rapidly due to the presence of effervescent ingredients and water. The wet abrasive mass so produced can be gently rubbed on appropriate body parts for scrubbing purpose. It contains the ingredients that are responsible for the generation of effervescence to carry out the fast dispersion.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/08/2008

(21) Application No.1685/MUM/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : PILLOWS AND A PILLOW SET

(51) International classification	:A47G9/10; A47G9/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA
(62) Divisional to Application Number Filing Date	:NA

(71)Name of Applicant :

1)YUUKI HAYASHI

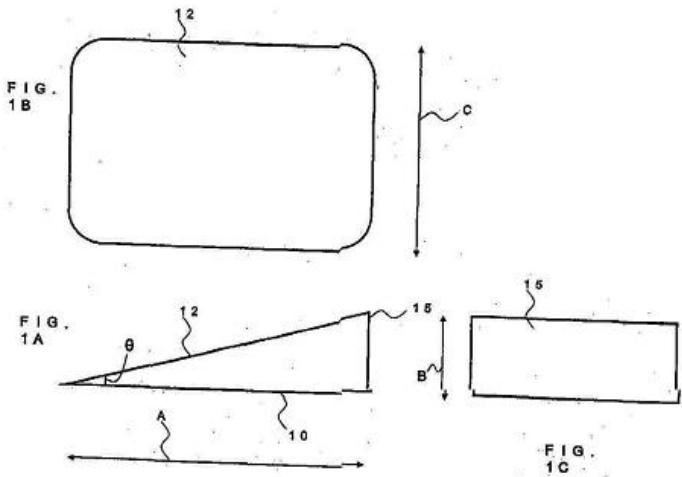
Address of Applicant :C/O CEREMO CO., LTD., 16-2,
ICHIBA 4-CHOME, FUNABASHI-SHI, CHIBA 2730001, Japan

(72)Name of Inventor :

1)YUUKI HAYASHI

(57) Abstract :

A pillow is provided that can reduce a load to the cervical vertebrae and the lumbar vertebrae of a user when sleeping. The bottom surface 10 is a surface to put on a floor, and the human body lying surface 12 inclines to the bottom surface 10 by approximately 30°. The human body lying surface may be, for example, planar. The user 3 can lie in turning up on the pillow in a state of stretching his/her lumbar vertebrae and cervical vertebrae on the pelvis, since the depth A is approximately 800mm. Therefore, a load to the cervical vertebrae and the lumbar vertebrae can be reduced.



No. of Pages : 27 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/08/2008

(21) Application No.1689/MUM/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : MODIFIED RELEASE COMPOSITION

(51) International classification	:A61K 9/00; A61K 31/00	(71) Name of Applicant : 1)CIPLA LIMITED Address of Applicant :289, BELLASIS ROAD, MUMBAI CENTRAL, MUMBAI, Maharashtra India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)LULLA, AMAR
(33) Name of priority country	:NA	2)MALHOTRA, GEENA
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed herein is a pharmaceutical composition comprising, a core comprising an antianginal agent, an osmotic agent, and, optionally, one or more pharmaceutically acceptable excipients; and a semipermeable membrane surrounding the core, wherein the semipermeable membrane includes at least one aperture therein through which the antianginal agent can be discharged from the pharmaceutical composition to a patient in need thereof, wherein the ratio of antianginal agent to osmotic agent in the core is from 1:1to 1:10.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/08/2009

(21) Application No.1837/CHE/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "FIBER BUNDLE COLLECTING DEVICE FOR SPINNING MACHINE"

(51) International classification	:D01H 13/00
(31) Priority Document No	:2008- 200813
(32) Priority Date	:04/08/2008
(33) Name of priority country	:Japan
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)KABUSHIKI KAISHA TOYOTA JIDOSHOKKI

Address of Applicant :2-1, TOYODA-CHO, KARIYA-SHI,
AICHI-KEN, Japan

(72)Name of Inventor :

1)SATO, KOHEI

2)ISHII, TAKAHISA

(57) Abstract :

A fiber bundle collecting device for a spinning machine includes an apron guide, a suction pipe having a guide surface with a suction slit and a perforated conveyer belt. The suction slit is formed oblique with respect to the traveling direction of which the fiber bundle travels in the regions upstream and downstream of the suction slit to have first and second side edges. The second side edge has a downstream end, a downstream portion extending along the first side edge from the downstream end and an upstream end located at a side of the first side edge from a first imaginary line extending from the downstream portion and at a side of the first side edge from an intersecting point located between the first imaginary line and a second imaginary line extending from the upstream end in perpendicular direction to the traveling direction of the fiber bundle.

No. of Pages : 26 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/08/2008

(21) Application No.1857/CHE/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : DERIVATION OF MAXWELL EQUATION, LAPLACE EQUATION FROM R. VELMURUGANS
EMPIRICAL SHADOW FORMULA

(51) International classification	:G09B23/00	(71) Name of Applicant : 1)R. VELMURUGAN Address of Applicant :SENGAMEDU VILLAGE, AVINANGUDI P.O., TITTAGUDI TK., CUDDALORE DT-606 112 Tamil Nadu India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor : 1)R. VELMURUGAN
Filing Date	:NA	
(87) 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 :

Carno engine is ideal one, like Carno engine ideally I (R. Velmurugan) extend my formula to electromagnetic wave and it's absence due to an electromagnetic wave insulator. 2 Gauss law is q / E_0 similarly we can able to write m / μ_0 where q is charge E_0 permittivity of free space, m is magnetic pole strength , is permeability of free space. if we replace q by $-p$ we can obtain Poisson equation.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/08/2008

(21) Application No.1859/CHE/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : STAPLER WITH A LEG-FLATTING DEVICE

(51) International classification	:B25C5/02	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SDI CORPORATION
(32) Priority Date	:NA	Address of Applicant :NO. 260, SEC. 2, CHANG NAN
(33) Name of priority country	:NA	ROAD, CHANG HUA. Taiwan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HUANG, CHI-FENG
(87) International Publication No	: NA	2)LIU, I-HUI
(61) Patent of Addition to Application Number	:NA	3)CHIANG, CHUN-HSIEN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A stapler has a supporting base, a magazine assembly, a trigger assembly and a leg-flattening device. The trigger assembly has a trigger lever and a pushing element. The pushing element is mounted pivotally on the trigger lever with a pivot and has two pushing arms extending toward the supporting base. The leg-flattening device is mounted on the supporting base and has a sliding base, a moving base and an anvil element. The sliding base is slidably mounted on the supporting base and has a pushed segment corresponding to and selectively pushed by the pushing arms. The moving base is selectively blocked by the sliding base to keep the moving base from moving downwardly before the sliding base sliding relative to the supporting base and has an elongated hole. The anvil element is mounted in the elongated hole in the moving base.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/08/2008

(21) Application No.1904/CHE/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A PROCESS FOR PREPARATION OF INSULIN COMPOUNDS

(51) International classification	:C07D209/34; A61K31/122; A61K31/404	(71) Name of Applicant : 1)BIOCON LIMITED Address of Applicant :20TH KM, HOSUR ROAD, ELECTRONIC CITY, BANGALORE - 560 100 Karnataka India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)PARTHA HAZRA
(33) Name of priority country	:NA	2)SRIKANTH GOLLARAHOSAHALLI
(86) International Application No Filing Date	:NA	SATHYANARAYANA
(87) International Publication No	: NA	3)SUMA SREENIVAS
(61) Patent of Addition to Application Number Filing Date	:NA	4)MANJUNATH HADAVANAHALLI SHIVARUDRAIAH
(62) Divisional to Application Number Filing Date	:NA	5)KEDARNATH NANJUND SASTRY
		6)HARISH IYER

(57) Abstract :

The present invention relates to the preparation of insulin compounds including their analogs or derivatives thereof from their corresponding precursor forms by a one step enzymatic reaction involving the combinatorial and concurrent use of optimal quantities of trypsin and carboxypeptidase B that work synergistically directing the reaction in a controlled manner to avoid production of random undesired byproducts. Particularly, the enzymatic conversion reactions of the instant invention offer advantages of reduction in the number operational steps, higher yield and purity of the desired end products.

No. of Pages : 40 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/08/2008

(21) Application No.1911/CHE/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A DEVICE FOR PROVIDING BACKLIGHT OF VARIOUS COLOURS ON THE INSTRUMENT PANEL DISPLAY OF A MOTOR VEHICLE

(51) International classification	:F21V01/00	(71) Name of Applicant : 1)TVS MOTOR COMPANY LIMITED Address of Applicant :JAYALAKSHMI ESTATES NO.24 (OLD NO.8) HADDOWS ROAD, CHENNAI 600006. Tamil Nadu India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)D JAYADEEPTI
(61) Patent of Addition to Application Number	:NA	2)SAMRAJ JABEZ DHINAGAR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A device for providing backlight of different colours on the liquid crystal display or analog display of the instrument pane) of a motor vehicle comprising electronic control means; at least one sensor for feeding at least one signal, based on performance information to the input of the electronic control means, at least one RGB LED located on the instrument panel of the vehicle and connected to the output of the electronic control means, the said signal activating the electronic control means to control the current through, and thus trigger, the LED or LEDs singly or jointly, for illuminating the instrument panel with various colours determined by the electronic control means.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/08/2008

(21) Application No.1873/CHE/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : JOBSOLUTIONS

(51) International classification	:A61B5/00	(71) Name of Applicant : 1)ELDHOSE BOSE Address of Applicant :CHEMBAKASSERIL HOUSE, POTHANICAD P.O., KOTHAMANGALAM, ERNAKULAM, KERALA Kerala India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

JobSolutions is an internet/website or mobile application based automated job content management system for both JobSeekers and employers. In this, the job seekers are classified into various limited sections like engineers, doctors, IT professionals, etc. where job seekers can select his sections where his resume should be found. It also has a feature for Online Interview (Audio/Video), using Mobile having a Camera and GPRS/Internet connectivity or PC, where the employer can interview the job seeker over the internet. In JotiSolutions, the job seekers can upload their resume and employers can post their job openings with the specific needs for the job. The JobSolutions will automatically find a list of the most eligible Job seekers for each job opening and will allot a specific date and time for an online interview with the employer automatically.

No. of Pages : 4 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/08/2009

(21) Application No.1873/CHE/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "FLUID BED REACTORS AND ASSOCIATED METHODS"

(51) International classification

:B01J 8/06

(31) Priority Document No

:61/087,434

(32) Priority Date

:08/08/2008

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)BRUNOB II B.V.

Address of Applicant :VELPERWEG 76,NL-6824 BM
ARNHEM, Netherlands

(72)Name of Inventor :

1)FAME, DAVID

(57) Abstract :

In one embodiment of the present invention a fluid bed reactor is provided, comprising: a housing, at least one tray disposed within the housing, at least one motor operatively connected to the at least one tray, wherein the motor rotates the at least one tray; and at least one wiper associated with at the at least one tray which directs product on a top surface of a respective tray down through at least one radial slot in each respective tray as each respective tray is rotated by the motor. At least one of the trays is at least partially perforated material which a gas to flow up out of the top surface of the tray, at least partially fluidizing product on the top surface of the tray.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/08/2008

(21) Application No.1889/CHE/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : METHOD AND SYSTEM FOR EVALUATING RISK MITIGATION PLAN ALTERNATIVES

(51) International classification	:GO6Q10/00	(71) Name of Applicant : 1)INFOSYS TECHNOLOGIES LIMITED Address of Applicant :PLOT NO. 44 & 97A, ELECTRONICS CITY, HOSUR ROAD, BANGALORE 560 100, Karnataka India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DAYASINDHU, N
(87) International Publication No	: NA	2)BALASUBRAMANIAN, VENKATAKRISHNAN
(61) Patent of Addition to Application Number	:NA	3)CHHABRA, ANKUR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a method system and computer program product for evaluating risk mitigation plan alternatives, to manage the risks related to a business process. A criteria model is defined, including one or more criteria agents which fate risk mitigation plan alternatives are evaluated. Weights are also assigned to file criteria One or more risk assessors assign scores to the risk mitigation plan alternatives with reference to the criteria model, based on a predefined scale. Thereafter, the utility values of the risk mitigation plan alternatives are calculated, based on the weight and a probability assigned by a risk assessor, wherein the probability is a measure of the uncertainty in the score assigned to the criteria The risk mitigation plan alternatives are evaluated, based on the utility values, and accordingly, an optimal risk-mitigation plan may be selected.

No. of Pages : 46 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/08/2008

(21) Application No.1900/CHE/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A METHOD AND SYSTEM FOR AUTOMATIC DATA EXTRACTION

(51) International classification	:G06K9/00	(71) Name of Applicant : 1)NEWGEN SOFTWARE TECHNOLOGIES LIMITED Address of Applicant :BROOKLYN BUSINESS CENTRE, 5TH FLOOR, EAST WING, 103-105 PERIYAR EVR ROAD, CHENNAI 600084. Tamil Nadu India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor : 1)VIRENDER JEET 2)PRAMOD KUMAR 3)SIDDHARTH CHABRA 4)PRASAD NEMMIKANTI 5)RAJU GUPTA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method and system for extraction of user-handwritten information from a document are described. The correct extraction methodology is determined during dynamic evaluation of the document. The system is equipped to perform both template based and template independent extraction. One or more techniques of a plurality of techniques are dynamically determined as most suitable for the document by using existing data and applied by the system to extract the required information.

No. of Pages : 26 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/08/2008

(21) Application No.1910/CHE/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A FUEL TANK WITH AIR VENT PROVISION FOR A MOTOR VEHICLE

(51) International classification	:F02M37/20	(71) Name of Applicant : 1)TVS MOTOR COMPANY LIMITED Address of Applicant :VS MOTOR COMPANY LIMITED, JAYALAKSHMI ESTATES NO.24 (OLD NO.8) HADDOWS ROAD, CHENNAI 600006. Tamil Nadu India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	2)AROCKIA PUDUMAI JEYARAJ
Filing Date	:NA	3)SAMRAJ JABEZ DHINAGAR
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fuel tank with air vent provision for a motor vehicle, said tank having a fuel inlet fitted with a ventless cap for opening and closing the inlet; a hollow tube located on the top of the body of the tank the lower end of the hollow tube communicating with the interior of the tank, while the upper end of the said tube is situated above the said body, terminating in an orifice open to atmosphere; a stopper for opening and closing the said orifice, said stopper being provided with an air vent communicating with atmosphere as well as the interior of the tank.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/08/2009

(21) Application No.1838/CHE/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "SOLID FILM, RAPIDLY DISSOLVABLE IN LIQUIDS"

(51) International classification

:A61K 8/00

(31) Priority Document No

:MI2008A001450

(32) Priority Date

:04/08/2008

(33) Name of priority country

:Italy

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)BIOFARMITALIA S.P.A

Address of Applicant :VIA EGADI, 7, 20144 MILANO Italy

(72)Name of Inventor :

1)LOMBARDO, PAOLA,

(57) Abstract :

A solid film rapidly dissolvable in liquids, in particular biological liquids, to release pharmaceutical, cosmetic and nutrient substances. The solid film is also soluble in biological organic liquids to protect wounds of the human body by releasing cicatrizing, disinfectant and cosmetic substances. The film can also be used to release flavouring substances directly onto moist nutrient products.

No. of Pages : 20 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/08/2008

(21) Application No.1860/CHE/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : METHOD AND COMPOSITION FOR PREVENTING PHENOL POLLUTION AND INDUCING AXILLARY SHOOTS DEVELOPEMNT IN SHOOT APEX CULTURE OF SUGARCANE

(51) International classification	:A01H4/00	(71) Name of Applicant : 1)INDIAN COUNCIL OF AGRICULTURAL RESEARCH Address of Applicant :KRISHI BHAVAN; DR. RAJENDRA PRASAD ROAD, NEW DELHI 110114, India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No Filing Date	:NA	(72) Name of Inventor : 1)VALIYA PURAKKAL SOBHAKUMARI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA	

(57) Abstract :

The invention is related to a novel and simple method of shoot apex culture in sugarcane which prevents the phenolic excretion from the cut end of the shoot apex and accelerates effective growth of axillary buds during in vitro shoot multiplication. This improved method carrying out the steps of a simple surface sterilization and excision of shoot apex, a simple and modified method of inoculation to prevent phenol pollution and induction of axillary bud sprouting from the shoot apex in a modified culture medium.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/08/2008

(21) Application No.1870/CHE/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : HEALTH COUPON/HEALTH PASS

(51) International classification	:G06Q40/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SYED SALMAN PASHA.G S/O A. GULABJAN
(32) Priority Date	:NA	Address of Applicant :#6-14 OPP: B.H.S, BEHIND KEB,
(33) Name of priority country	:NA	SUBHASHNAGAR, ANEKAL , BANGALORE - 562 106A
(86) International Application No	:NA	Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)SYED SALMAN PASHA.G S/O A. GULABJAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Health Coupon/Pass which can use by companies and individuals to give it to their employees and friends respectively which can be used in all types of health centers.

No. of Pages : 6 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/08/2008

(21) Application No.1871/CHE/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : WEB PORTAL INTEGRATING BLOOD BANKS, HUMAN ORGAN BANKS, STEM CELLS BANKS, HOSPITALS, VOLUNTARY/NON VOLUNTARY BLOOD/ORGAN/STEM CELL DONORS, VOLUNTARY BLOOD/ORGAN/STEM CELL REGISTRY WEBSITES & LOGISTIC COMPANY ETC.

(51) International classification	:G06
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA
(62) Divisional to Application Number Filing Date	:NA

(71)Name of Applicant :

1)SYED SALMAN PASHA.G S/O A. GULABJAN

Address of Applicant :#6-14 OPP B.H.S. BEHIND KEB,
SUBHASHNAGAR, ANEKAL, BANGALORE-562106
Karnataka India

(72)Name of Inventor :

1)SYED SALMAN PASHA.G S/O A. GULABJAN

(57) Abstract :

A web Portal integrating Blood/organ/stem cells Banks, Hospitals, Voluntary/Non Voluntary Blood/organ/stem cells Donors, Voluntary Blood/organ/stem cells, Donor Registry Portal & Logistic Company which will facilitate Blood/organ/stem cells Search, Blood/organ/stem cells Request, Blood/organ/stem cells Ordering & Delivery using Telecommunication, Web Based Technology & Computer Programme.

No. of Pages : 5 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/08/2008

(21) Application No.1872/CHE/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : WEB PORTAL INTEGRATING INSURANCE-THIRD PARTY ADMINISTRATORS INDIVIDUAL HOSPITALS FOR ONLINE INSURANCE CLAIMS PROCESSING

(51) International classification

:G06F3/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SYED SALMAN PASHA.G S/O A. GULABJAN

Address of Applicant :#6-14 OPP B.H.S. BEHIND KEB,
SUBHASHNAGAR, ANEKAL, BANGALORE-562106

Karnataka India

(72)Name of Inventor :

1)SYED SALMAN PASHA.G S/O A. GULABJAN

(57) Abstract :

A web Portal integrating Insurance Company, Third Party Administrator, Individual Hospital, for insurance claim processing, Web Based Technology & Computer Programme.

No. of Pages : 5 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/08/2008

(21) Application No.1915/CHE/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A DEVICE FOR CONVERTING BIDIRECTIONAL INPUT MOTION TO UNIDIRECTIONAL OUTPUT MOTION

(51) International classification	:H01H33/60	(71) Name of Applicant : 1)SCHNEIDER ELECTRIC INDUSTRIES SAS Address of Applicant :89 BOULEVARD FRANKLIN ROOSEVELT, F-92500 RUEIL MALMAISON France
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor : 1)NARENDRA ARUN AKHADKAR 2)ANANTH PRABU 3)THANUJ SADASHIVIAH
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract:

The device for converting bidirectional input motion to unidirectional output motion according to this invention comprises a slotted disc with at least two slots, preferably circular slots. Circular profiles of the slots enable transfer of motion to the coupler links through pivot pins. At least two driven plates are provided at either sides of the slotted disc at, preferably, a specified equal distance away from the slotted disc. Coupler links are provided extending from the slots in the slotted disc upto the driven plates to transfer the rotary motion from the slotted disc to the driven plates and subsequently to the switch disconnectors, in the case of a changeover switch. Motion transfer mechanism is provided to connect the slotted disc with the driven plates to transfer bidirectional rotary motion from the slotted disc to unidirectional rotary motion of the driven plates such that during one of the clockwise or counterclockwise motion of the slotted disc, rotary motion is transferred to only one of the at least two driven plates.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/08/2008

(21) Application No.1917/CHE/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A NOVEL TRAIN DESCRIBER SYSTEM FOR EFFICIENT TRAFFIC CONTROL FOR RAILWAYS

(51) International classification	:H05H05/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HBL POWER SYSTEMS LTD

Address of Applicant :H.NO. 8-2-601, ROAD NO.10,
BANJARA HILLS, HYDERABAD - 500 034 Andhra Pradesh
India

(72)Name of Inventor :

1)DR. ALURU JAGADISH PRASAD

2)DR. PALANIAPPA. RAJA GOUNDAN

(57) Abstract :

A novel train describer system for efficient railway traffic control adaptable to an automatic train control system comprises of an interfacing equipment in the train onboard system (4) with associated communication network viz. GSM and GSMSR (15) (16) and is capable of transferring the location information of the train to the interfacing equipment available in ground station (20) at station masters office as well as to the central processing unit (17). This central processing unit in turn process the location information along with the input from the train interfacing equipment (20) through a series of other interfacing equipment and generate output data in an appropriate format and transmit to the display system located at railway station master's premises and traffic control room. This system is compatible with the existing automatic train control system together with Railway Optic fiber communication system and or GSM wireless radio communication or train control system communication network.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/08/2008

(21) Application No.1918/CHE/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A DEVICE TO ELIMINATE THE TIME DELAY WHILE OBSERVING CALLING ON SIGNAL AT RAILWAY STATIONS

(51) International classification	:H05K07/00	(71) Name of Applicant : 1)HBL POWER SYSTEMS LTD Address of Applicant :H.NO. 8-2-601, ROAD NO.10, BANJARA HILLS, HYDERABAD - 500 034 Andhra Pradesh India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A device to eliminate the time delay while observing calling on signal at a railway station can be adapted to any automatic train control system. Because of this device the capacity of the rail track can be better utilized. It is comprising of a calling on signal selection logic device (1) capable of taking the input from the train inter locking system (2) and the station master's control panel (3). It verifies whether all the condition for the passage of the train is clear, except the track circuit failure, and generates a digital out put for sending to line side electronic unit (5) which is preprogrammed in such a way that it generate a telegram with a message to indicate that train is being received on calling on signal and with speed limitation to be conveyed to the balises (6) and (7) for onward transmission to the train. Because of this the onboard equipment automatically regulate the speed of the train as programmed. This device is provided with fail-safe system.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/08/2008

(21) Application No.1919/CHE/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A SYSTEM TO ELIMINATE THE TIME DELAY WHILE PILOTING TRAINS AT RAILWAY STATIONS

(51) International classification	:H05K07/00	(71) Name of Applicant : 1)HBL POWER SYSTEMS LTD Address of Applicant :H.NO. 8-2-601, ROAD NO.10, BANJARA HILLS, HYDERABAD - 500 034 Andhra Pradesh India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system to eliminate time delay while piloting train at railway station can be adapted to any automatic train control system. Piloting is a method of train operation by which trains are manned at a station when the signals fail. This comprise of a pilot control logic device (1) positioned at railway station capable of providing pilot control command based on the input from train interlocking device (18) having GSM / GSM-R communication network(II) (12) along with the interfacing equipment in the (14)(12) and ground station (10) , The interfacing equipment in the train process the pilot control command information provided by the station master through balises / RFID and display to the driver at the onboard equipment of the train (9). This enables the driver to acknowledge the information thus received and transfers the pilot control command acknowledgement received from the train to the stationmaster through his pilot control equipment (1) (2) and then the route is locked by means of interlocking device (18) to facilitate the free passage of the train through the railway station. Subsequently only the driver has to unlock it once the train passes the railway station.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/08/2008

(21) Application No.1912/CHE/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A CLUTCH ACTUATION SYSTEM FOR A MOTOR VEHICLE

(51) International classification	:B60W10/2	(71) Name of Applicant : 1)TVS MOTOR COMPANY LIMITED Address of Applicant :JAYALAKSHMI ESTATES NO. 24 (OLD NO.8) HADDOWS ROAD, CHENNAI 600 006 Tamil Nadu India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A clutch, actuation system for a motor vehicle comprising a pair of wedges actuated by a jaw type mechanism, said wedges meeting a third wedge resting on the release bearing, to convert the radial force to an axial force, while also resulting in a multiplication in force, by reason of the wedge angle, the arrangement being such that the wedges are moved against each other when the jaw mechanism closes, to cause.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/10/2009

(21) Application No.5795/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "IMAGE PROCESSING DEVICE AND METHOD, AND IMAGE DISPLAY DEVICE AND METHOD"

(51) International classification	:H04N5/208	(71) Name of Applicant :
(31) Priority Document No	:2007-118108	1)SHARP KABUSHIKI KAISHA
(32) Priority Date	:27/04/2007	Address of Applicant :22-22, NAGAIKE-CHO, ABENO-KU, OSAKA-SHI, OSAKA 545-8522 Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:PCT/JP08/57626	1)UENO, MASAFUMI
Filing Date	:18/04/2008	2)YAMAMOTO, KENICHIROH
(87) International Publication No	:WO 2008/136286 A1	3)FURUKAWA, HIROYUKI
(61) Patent of Addition to Application Number	:NA	4)YOSHIDA, YASUHIRO
Filing Date	:NA	5)YOSHII, TAKASHI
(62) Divisional to Application Number	:NA	6)TSUBAKI, IKUKO
Filing Date	:NA	

(57) Abstract :

An image processing device and method, and an image display device and method which realizes a high-definition displayed video by reducing motion blur caused by a holding-type display system and reducing motion blurs of the displayed video caused by the time integration effect of an image sensor while suppressing deterioration of an image. The image display device includes a motion vector detection section (101) which detects a motion vector in each predetermined region between the frames of an inputted image signal, and an edge emphasis part (2) which emphasizes the high-frequency component of the inputted image signal and an interpolated image signal generated by an FRC part (100) according to the motion amount of the inputted image signal detected by the motion vector detection section (101). This compensates the high-frequency component attenuated by the time integration effect of the image sensor to reduce the apparent motion blurs to improve the sharpness of the displayed image. By making the degree of edge emphasis of the interpolated image signal smaller than that of the inputted image signal, the sharpness of the displayed image is improved without making the image deterioration of the interpolated image signal distinct.

No. of Pages : 81 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/10/2009

(21) Application No.5865/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "OPEN-CELL FOAMS MODIFIED WITH HYDROPHOBINS"

(51) International classification	:C08J9/42
(31) Priority Document No	:07103547.1
(32) Priority Date	:06/03/2007
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP08/52619
Filing Date	:04/03/2008
(87) International Publication No	:WO 2008/107439 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BASF SE

Address of Applicant :67056, LUDWIGSHAFEN, Germany

(72)Name of Inventor :

1)BAUS, ULF

2)MONTAG, THORSTEN

3)BOLLSCHWEILER, CLAUS

4)SUBKOWSKI, THOMAS

5)KAROS, MARVIN

6)ALTEHELD, ARMIN

7)QUADBECK-SEEGER, HANS-JURGEN

8)VATH, BERNHARD

(57) Abstract :

Open-cell foam based on a melamine-formaldehyde condensation product, a polyurethane or a polyimide, which has been modified with hydrophobins, a method of producing such foams, and the use thereof for absorbing organic liquids, as leakage and bleeding protection for liquid stores, for liquid-liquid separation and as matrix for carrying out chemical and/or biological processes.

No. of Pages : 28 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/10/2009

(21) Application No.5870/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : FILTRATION CELL AND FILTRATION DEVICE USING SUCH A CELL

(51) International classification	:B01D33/19
(31) Priority Document No	:BE2007/0099
(32) Priority Date	:08/03/2007
(33) Name of priority country	:Belgium
(86) International Application No	:PCT/EP08/52710
Filing Date	:06/03/2008
(87) International Publication No	:WO 2008/110495 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)PRAYON TECHNOLOGIES

Address of Applicant :RUE JOSEPH WAUTERS 144, B-4480
ENGIS Belgium

(72)**Name of Inventor :**

1)KUROWSKI, SERGE

(57) Abstract :

The invention relates to a filtration cell that comprises a tank with a bottom wall (2) and four side walls extending upwards from the bottom wall as well as an upward opening, the four side walls including two opposite longitudinal walls (3, 5) as well as a front facing wall (4) and a rear facing wall connecting them, a filtration bed (7) supported in the tank, an outlet opening for discharging the filtrate, and a covering flap (24) protruding outwards from the top of one of said longitudinal walls, the longitudinal wall (5) opposed to that fitted with the flap including a lower portion (25) extending upwards from the bottom wall (2) and an upper portion (26) extending slantedly upwards and inside the tank from the top of said lower portion (25), and/or the front facing wall (4) comprises a bottom portion (27) extending upwards from the bottom wall (2) and a top portion (28) extending slantedly upwards and inside the tank from the top of said bottom portion (27).

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :01/10/2009

(21) Application No.5783/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "PROCESS FOR PREPARING A CATALYST CONSISTING OF A SUPPORT BODY AND A CATALYTICALLY ACTIVE COMPOSITION APPLIED ON THE SURFACE OF THE SUPPORT BODY"

(51) International classification	:B01J23/00
(31) Priority Document No	:102007010422.9
(32) Priority Date	:01/03/2007
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP08/52402
Filing Date	:28/02/2008
(87) International Publication No	:WO 2008/104577 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)BASF SE

Address of Applicant :67056, LUDWIGSHAFEN, Germany

(72)**Name of Inventor :**

1)CREMER, ULRICH

2)RAICHLE, ANDREAS

3)ROSOWSKI, FRANK

4)HAMMON, ULRICH

5)MULLER-ENGEL, KLAUS, JOACHIM

(57) Abstract :

A process for preparing a coated catalyst in which a finely divided mixture of a multielement oxide comprising the elements Mo and V and a molybdenum oxide or a molybdenum oxide former is applied to the surface of a support body as an active composition.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/10/2009

(21) Application No.5821/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : HANDOVER METHOD AND RADIO BASE STATION

(51) International classification	:H04Q7/22
(31) Priority Document No	:2007-071687
(32) Priority Date	:19/03/2007
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP08/054126
Filing Date	:07/03/2008
(87) International Publication No	:WO 2008/114625
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NTT DOCOMO, INC

Address of Applicant :11-1, NAGATACHO 2-CHOME,
CHIYODA-KU, TOKYO 1006150 Japan

(72)Name of Inventor :

1)MOTEGI, MASAYUKI

2)KATO, YASUHIRO

3)SHIMAZU, YOSHITSUGU

4)HAPSARI, WURI ANDARMAWANTI

5)NAKAMURA, TAKEHIRO

(57) Abstract :

A handover method according to the present invention includes the steps of: forwarding, at a handover-source radio base station (eNB), user data (A) for a mobile station (UE) to a handover-target radio base station (eNB) when it is determined that a handover processing is to be performed, the user data (A) being stored in the handover-source radio base station (eNB); activating, at the handover-target radio base station, a predetermined timer when transmitting a path switch request to a path control apparatus, and storing second user data for the mobile station received from the path control apparatus until the predetermined timer expires; and forwarding, at the handover-target radio base station , the stored second user data to the mobile station after the predetermined timer expires.

No. of Pages : 34 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/10/2009

(21) Application No.5822/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : APPARATUS AND METHOD FOR IMAGE COLOR CORRECTION IN A PORTABLE DEVICE

(51) International classification	:H04N9/73
(31) Priority Document No	:11/690,487
(32) Priority Date	:23/03/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US08/052389
Filing Date	:30/01/2008
(87) International Publication No	:WO 2008/118528
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MOTOROLA INC

Address of Applicant :1303 EAST ALGONQUIN ROAD,
SCHAUMBURG, ILLINOIS 60196 U.S.A.

(72)Name of Inventor :

1)JOHN, GEORGE, C

(57) Abstract :

A method and apparatus for image color correction in a portable device. A device 100 can include a housing 110, a first camera 120 coupled to the housing, the first camera configured to capture a first image 125, and a second camera 130 coupled to the housing, the second camera configured to capture a second image 135. The device can also include a controller 140 coupled to the first camera and the second camera, the controller configured to control the operations of the device. The device can further include an image correction module 150 coupled to the controller, the image correction module configured to set a white balance of the first image based on the second image captured by the second camera.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/10/2009

(21) Application No.5879/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "HINTS MODEL FOR OPTIMIZATION OF STORAGE DEVICES CONNECTED TO HOST AND WRITE OPTIMIZATION SCHEMA FOR STORAGE DEVICES"

(51) International classification	:G06F12/00	(71) Name of Applicant :
(31) Priority Document No	:60/913,500	1)MICROSOFT CORPORATION
(32) Priority Date	:23/04/2007	Address of Applicant :ONE MICROSOFT
(33) Name of priority country	:U.S.A.	WAY,REDMOND, WASHINGTON 98052-6399 U.S.A.
(86) International Application No	:PCT/US2008/058482	(72) Name of Inventor :
Filing Date	:27/03/2008	1)SADOVSKY, VLADIMIR
(87) International Publication No	:WO 2008/134165 A1	2)ALEXANDER, ROBIN
(61) Patent of Addition to Application Number	:NA	3)SHU, FRANK
Filing Date	:NA	4)OBR, NATHAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Architecture for data communications optimization based on generating and communicating "intents" or "hints" to a storage device and faster/slower solid state memory optimization. Data destined for storage on the storage device (capable of hints processing) can be bracketed to take advantage of improved performance associated with the hints processing. Data can be communicated in block format such that individual series of block exchanges can occur. Hints processing can be optional at the storage device. When communicated to the storage device firmware facilitates optimization of internal data flow and device operation. A write optimization schema is provided for storage system such as solid state storage devices. For example, frequently-modified data can be stored in faster memory to provide more efficient overall application data processing, and less-frequently modified data can be processed into and out of lower cost (or slower) memory.

No. of Pages : 38 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/10/2009

(21) Application No.5881/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : 'REMOVE-ON-DELETE TECHNOLOGIES FOR SOLID STATE DRIVE OPTIMIZATION"

(51) International classification	:G06F12/00
(31) Priority Document No	:60/912,728
(32) Priority Date	:19/04/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2008/059048
Filing Date	:01/04/2008
(87) International Publication No	:WO 2008/130799 A1
(61) Patent of Addition to Application Number	:NA :NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MICROSOFT CORPORATION

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

(72)Name of Inventor :

1)SHU, FRANK, J

2)OBR, NATHAN S

(57) Abstract :

Technologies for identifying data stored on a solid state drive ("SSD") device that correspond to data associated with a delete event, and marking the deleted data stored on the SSD as invalid such that the SSD can avoid unnecessary operations on the invalid data. Included are interfaces operable to communicate invalid data information and providing a remove-on-delete command that provides invalid data information sufficient to identify the SSD data to be marked as invalid.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/08/2008

(21) Application No.1890/CHE/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : METHOD AND SYSTEM FOR ESTIMATING PRODUCTIVITY OF A TEAM

(51) International classification	:GO6F11/00	(71) Name of Applicant : 1)INFOSYS TECHNOLOGIES LIMITED Address of Applicant :PLOT NO. 44, ELECTRONICS CITY, HOSUR ROAD, BANGALORE 560 100. Karnataka India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SATHYAN, HARISH
(87) International Publication No	: NA	2)SATHYAN, JITHESH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a method, system and computer program product for estimating the productivity of a team for a project. The project includes various activities that are performed using an Extract, Transform and Load (ETL) tool. The method includes identifying the level of language of the ETL tool from a first predefined table which represents the relationship between the level of language and the generation of language of the ETL tool. The method further includes assigning a rule number to the activities performed by the ETL tool for the project. Thereafter, the productivity of the team is calculated based on the level of language, the rule number of the activities, and the time taken by the team to complete the project.

No. of Pages : 27 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/08/2008

(21) Application No.1923/CHE/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : MULTI-PURPOSE FLEXIBLE STORAGE SYSTEM

(51) International classification	:A47G19/30	(71) Name of Applicant : 1)MALLIKARJUNA MACHNOOR Address of Applicant :NO: 12-11-12, OPP: S.N.T. THEATRE, SATH KUTCHERY ROAD, RAICHUR-584 101, KARNATAKA, India.
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Comprising of a Centre Steel Pillar mounted on a base Platform carrying clamping slots to secure it to the ground firmly. Storage Bins, which could be segregated into four segments on a horizontal plane, wherein the top portion of each individual segment of the storage bin carry protrusions to match and fit into the corresponding grooves provided at the bottom of the succeeding storage bin, which ensures interlocking and are further held in position by a fastening mechanism, which could be a bolt nut mechanism or similar fastening devices. Supporting pillars have been provided at appropriate places to prevent the storage system from sagging. A protective mesh provided externally to safeguard the entire system and a top cap placed at the top most position of the centre pillar prevents water from entering the system. Top Cover & bottom segment of the storage bins are essentially tapered.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/08/2008

(21) Application No.1924/CHE/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : NOVEL CRYSTALLINE FORMS OF DEFERASIROX AND PROCESS FOR THE PREPARATION THEREOF

(51) International classification	:A61K36/898	(71) Name of Applicant : 1)MATRIX LABORATORIES LTD Address of Applicant :1-1-151/1, IV FLOOR, SAIRAM TOWERS, ALEXANDER ROAD, SECUNDERABAD-500 003 Andhra Pradesh India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)JETTI , RAMAKOTESWARA RAO
(61) Patent of Addition to Application Number	:NA	2)RAVAL, CHETAN KANAIYALAL
Filing Date	:NA	3)DATTA, DEBASHISH
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to novel solvates of 4-(3, 5-bis (2-hydroxyphenyl)-1H-1, 2, 4-triazol-1-yl) benzoic acid (Deferasirox) hereafter designated Deferasirox Forms C, D, E & F. This invention further relates to the process for the preparation of Deferasirox forms A, C, D, E, F and amorphous form.

No. of Pages : 35 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/10/2009

(21) Application No.5840/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : 5-OXO-ISOXAZOLES AS INHIBITORS OF LIPASES AND PHOSPHOLIPASES

(51) International classification	:C07D261/12
(31) Priority Document No	:07007251.7
(32) Priority Date	:05/04/2007
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP08/02314
Filing Date	:22/03/2008
(87) International Publication No	:WO 2008/122357 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SANOFI-AVENTIS

Address of Applicant :174, AVENUE DE FRANCE, F-75013
PARIS France

(72)**Name of Inventor :**

1)PETRY, STEFAN

2)SEIDEL, MANFRED

3)ZOLLER, GERHARD

4)MULLER, GUNTER

5)BARINGHAUS, KARL-HEINZ

6)HEUER, HUBERT

(57) Abstract :

The present invention relates to 5-oxo-isoxazole derivatives of the general formula (I) with the meanings disclosed in the description, the pharmaceutically applicable salts thereof, and the use thereof as drugs.

No. of Pages : 79 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/10/2009

(21) Application No.5923/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "USER EQUIPMENT CAPABILITY HANDLING IN LONG-TERM EVOLUTION SYSTEMS"

(51) International classification	:H04Q7/32
(31) Priority Document No	:60/915,384
(32) Priority Date	:01/05/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US08/062276
Filing Date	:01/05/2008
(87) International Publication No	:WO 2008/137582
	A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)QUALCOMM INCORPORATED

Address of Applicant : 5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121-1714 U.S.A.

(72)**Name of Inventor :**

1)MASATO KITAZOE

(57) Abstract :

Systems, methodologies, and devices are described that facilitate management of user equipment (UE) capability information in a network to facilitate improved connection and communications associated with a mobile device. A core network can include a capability management component that can control UE capability information received during an initial connection of the mobile device to the network, where the UE capability information comprises UE dynamic capability and UE semi-static capability. The UE dynamic capability and semi-static capability can be identified from the received capability information and stored and managed respectively. When the initial connection is released, the dynamic capability information is deleted while the semi-static capability information can be retained in the core network. During a subsequent connection of the mobile device to the network, the stored semi-static capability can be retrieved and utilized to facilitate efficiently selecting a desired dynamic capability for the subsequent connection and communication.

No. of Pages : 70 No. of Claims : 56

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/08/2008

(21) Application No.1916/CHE/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : FACSIMILE MACHINE, CORDLESS PHONE ARRANGEMENTS WITH CALLER ID, MESSAGES, BLOCK UNWANTED COMMUNICATION SERVICE, RADIO AND MEMORY SOCKET

(51) International classification	:H04M03/00	(71) Name of Applicant : 1)SOMASUNDARAM RAMKUMAR Address of Applicant :28, SOUTH STREET, TALLAKULAM, MADURAI - 625002 Tamil Nadu India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No Filing Date	:NA	(72) Name of Inventor : 1)SOMASUNDARAM RAMKUMAR
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number Filing Date	:NA	
(62) Divisional to Application Number Filing Date	:NA	

(57) Abstract :

The invention relates to facsimile machine or cordless phone in particular. A facsimile machine or cordless phone comprising a provision for sending and / or receiving the SMS, MMS, FAX, E-MAIL and other communication messages, a provision for caller ID, a provision for speaker and microphone of the facsimile machine or cordless phone set, a provision for integrated memory socket for accepting memory card and/or integrated chips to record and store messages and music, a provision for radio, a provision for code comparer to block the unwanted and to receive the wanted SMS, MMS, E-mail, phone calls, fax messages, voice mail and other mode of communication can be operated by the power supply obtained by the telephone line and/or external power supply in a facsimile machine or cordless phone and also a provision for switching (Switch ON / OFF) the ringer section in a facsimile machine or cordless phone.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/10/2009

(21) Application No.5861/CHENP/2009 A

(43) Publication Date : 12/02/2010

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

(51) International classification

:G06T13/00

(31) Priority Document No

:200710073717.9

(32) Priority Date

:28/03/2007

(33) Name of priority country

:China

(86) International Application No

:PCT/CN08/70627

Filing Date

:28/03/2008

(87) International Publication No

:WO 2008/116426

A1

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

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(72)Name of Inventor :

1)ZENG, LIANG

2)JIAN, XIAOZHENG

3)SU, JINSONG

4)ZHANG, ZEXIANG

5)YANG, DONGMAI

6)HU, MIN

7)CHANG, XIN

(57) Abstract :

Embodiments of the present invention provide a method for controlling character animation, in which the character animation includes at least two bones and skins corresponding to the bones, the method includes: (a) dividing the character animation into at least two parts, and setting an identification number for each part; (b) establishing a mapping table comprising a corresponding relationship between the identification number and skin data of each part; (c) picking skin data of an operation focus location in the character animation; (d) querying the mapping table according to the skin data, obtaining a corresponding identification number, and controlling the part in the character animation corresponding to the identification number. Embodiments of the present invention also provide a system for controlling character animation. In accordance with embodiments of the present invention, different parts of the character animation may be picked respectively by dividing the character animation into multiple parts, consequently, precise control of the animation may be achieved, and actions of the character animation may be enriched.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/10/2009

(21) Application No.5941/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : 'PRESS MACHINE AND CONTROL METHOD THEREOF"

(51) International classification	:B30B15/14
(31) Priority Document No	:2007-103726
(32) Priority Date	:11/04/2007
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP08/54482
Filing Date	:12/03/2008
(87) International Publication No	:WO 2008/126594 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)IHI CORPORATION

Address of Applicant :1-1, TOYOSU 3-CHOME, KOTO-KU,
TOKYO 135-8710 Japan

(72)Name of Inventor :

1)NIIZUMA, MOTONAO

(57) Abstract :

A press machine is provided with a switching mechanism (13) arranged in a power transmission path from a servo motor (7) to a slide (5), and selectively switching to a power transmission state transmitting a power from the servo motor (7) to the slide (5) and a power non-transmission state which does not transmit the power from the servo motor (7) to the slide (5). Further, the press machine is provided with a slide retention mechanism (15) selectively switching to a non-retention state which does not restrain an upward and downward motion of the slide (5) and a slide retention state which restrains the upward and downward motion of the slide (5). A control unit (11) switches the slide retention mechanism (15) to the slide retention state after stopping the slide (5) in accordance with a rotation angle control of the servo motor (7), and then switches the switching mechanism (13) to the power non-transmission state.

No. of Pages : 33 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/10/2009

(21) Application No.5942/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : 'OIL WELL COMPLETION TOOL HAVING SEVERABLE TUBING STRING BARRIER DISC"

(51) International classification	:E21B43/00
(31) Priority Document No	:11/744,605
(32) Priority Date	:04/05/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB08/01432
Filing Date	:03/06/2008
(87) International Publication No	:WO 2008/135858 A8
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)FIKE CORPORATION

Address of Applicant :704 SW 10TH STREET, KANSAS CITY, MO 64015 U.S.A.

(72)Name of Inventor :

1)BARTON, JOHN, A

2)BURRIS, MARK

3)HIBLER JR, DONALD, R

4)O'HALLORAN, DANIEL

5)WICOFF, JOEL

(57) Abstract :

An oil well completion tool having a tubular assembly defining an elongated main passage is adapted to be connected to a multiple-section tubing string within an oil well casing. A severable plug is mounted in the tubular assembly in normal blocking relationship to the passage. A movable shear cylinder unit has a plug-severing edge operable to sever an entire central segment of the plug from a remaining peripheral portion thereof. Separate hinge structure has an elongated U-shaped leg portion connected to the central segment of the plug. The leg portion of the hinge structure, which undergoes elongation, is operable to retain the severed central segment of the plug in the main passage while allowing the central segment of the plug to bodily shift independent of and in a direction away from the peripheral portion of the plug. The severed central segment is received in a recess therefor in the tubular assembly wall structure in order to prevent interference of the severed central plug segment with the main passage.

No. of Pages : 31 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/10/2009

(21) Application No.5871/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : FLUOROELASTOMER COMPOSITION FOR COLD SHRINK ARTICLES

(51) International classification	:C08L27/12
(31) Priority Document No	:11/697,429
(32) Priority Date	:06/04/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US08/57409
Filing Date	:19/03/2008
(87) International Publication No	:WO 2008/124260 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)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)BANDYOPADHYAY, PRADIP, K,

(57) Abstract :

A composition includes an elastomeric composition. The elastomeric composition can include a fluoroelastomer composition, and the elastomeric composition is substantially free of an epichlorohydrin composition. The composition can further include a filler material which includes a reinforcement-grade carbon black. The composition can further include a peroxide curative.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/10/2009

(21) Application No.5906/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : 'DEVICES, SYSTEMS AND METHODS FOR SHORTENING MENSTRUAL PERIOD DURATION"

(51) International classification	:A61F13/15
(31) Priority Document No	:60/893,387
(32) Priority Date	:07/03/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL08/00312
Filing Date	:09/03/2008
(87) International Publication No	:WO 2008/107902 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)GALMEDICS BIOTECH LTD.

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MEVASSERET ZION, Israel

(72)Name of Inventor :

1)SHAVIV, HILLA

(57) Abstract :

Devices and systems for facilitating the flow of menses through the cervix and for shortening the duration of mensuration include a pressure oscillations generating unit insertable into a vagina and configured for delivering pressure oscillations and/or acoustic waves and/or shock waves to the vagina and cervix to change the flow properties of menses fluid. The pressure oscillations generating unit may include one or more vibratable or movable members for generating pressure oscillations which may be powered by an internal or external power source. The devices may optionally include an absorbing member or a menses collecting member. A method of mensuration durational shortening includes placing the device within the vagina and applying pressure oscillations to the vagina or to a vaginal chamber formed within the vagina for increasing the flow rate of menses and shortening mensuration duration.

No. of Pages : 86 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/10/2009

(21) Application No.5908/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "PROTECTIVE AGENTS FOR TRANSPLANTED ORGANS"

(51) International classification	:A61K38/22
(31) Priority Document No	:2007-059632
(32) Priority Date	:09/03/2007
(33) Name of priority country	:Japan
(86) International Application No Filing Date	:PCT/JP08/54133 :07/03/2008
(87) International Publication No	:WO 2008/111503 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

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2)CHUGAI SEIYAKU KABUSHIKI KAISHA

(72)Name of Inventor :

1)SUZUKI, HIROSHI

2)SAITO, HIDEKI

(57) Abstract :

Compositions for protecting transplanted organs, promoting survival of transplanted organs or preserving organs for transplant containing erythropoietin (EPO) as an active ingredient are provided.

No. of Pages : 22 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/10/2009

(21) Application No.5950/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "METHOD AND SINGLE LASER DEVICE FOR DETECTING MAGNIFYING OPTICAL SYSTEMS"

(51) International classification	:G01S17/02
(31) Priority Document No	:07 02629
(32) Priority Date	:11/04/2007
(33) Name of priority country	:France
(86) International Application No	:PCT/FR08/00484
Filing Date	:07/04/2008
(87) International Publication No	:WO 2008/142269 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)COMPAGNIE INDUSTRIELLE DES LASERS CILAS

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SOURCE, 45100 ORLEANS, France

(72)**Name of Inventor :**

1)DUVENT, JEAN-LOUIS

2)THOMAS, JEAN-YVES

3)MORIN, PIERRE

(57) Abstract :

The invention comprises illuminating a scene where said magnifying optical system (OP) may occur with at least one pulse generated by first laser transmitter (E). The laser transmitter (E) and a first detector of the scene thus illuminated (D1) are adjacent, while a second detector (D2) is remote from said transmitter (E) transversally to the direction (d) of said scene.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/10/2009

(21) Application No.5951/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "ADDRESS TRANSLATION SYSTEM FOR USE IN A SIMULATION ENVIRONMENT"

(51) International classification	:G06F11/36	(71) Name of Applicant :
(31) Priority Document No	:11/724,826	1)ROBERT BOSCH GMBH
(32) Priority Date	:16/03/2007	Address of Applicant :POSTFACH 30 02 20, 70442
(33) Name of priority country	:U.S.A.	STUTTGART Germany
(86) International Application No	:PCT/EP2008/052808	(72) Name of Inventor :
Filing Date	:10/03/2008	1)WOIT, CORNELIA
(87) International Publication No	:WO 2008/113704	2)SCHADE, OLIVER
(61) Patent of Addition to Application Number	A3	3)CATES, JAMEY JOSEPH
Filing Date	:NA	4)FOSTER, TIMOTHY W
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods and systems for simulation of a testable system are provided in which a virtual testable system is used. One method includes inputting a system definition file into a translation utility, where the system definition file includes a plurality of physical addresses required for execution of the system definition file in the testable system. The method also includes inputting a memory map file into the translation utility, the memory map representing a virtual memory space for a virtual testable system. The method further includes generating virtual translation information by translating the physical addresses into virtual addresses using the memory map file.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/10/2009

(21) Application No.5952/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "DEVICE AND METHOD FOR DETERMINING VEHICLE DATA, PARTICULARLY TYRE PRESSURE DATA"

(51) International classification	:B60C23/04
(31) Priority Document No	:102007013684.8
(32) Priority Date	:22/03/2007
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2008/050941
Filing Date	:28/01/2008
(87) International Publication No	:WO 2008/113629 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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(72)**Name of Inventor :**

1)HAIN, MATHIAS

2)OIKONOMIDIS, NIKOLAOS

3)BOES, THOMAS-ACHIM

(57) Abstract :

The invention relates to a device and a method for determining vehicle data, particularly tire pressure data. The device has a transmitting unit (12), a receiver unit (13), and a measuring unit. At least one of the units (12, 13) is battery-operated. The receiving unit (13) is a threshold receiver, or a carrier ID receiver.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/10/2009

(21) Application No.5884/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : SUBSTITUTED IMIDAZOPYRIDINE DERIVATIVES AS MELANOCORTIN-4 RECEPTOR ANTAGONISTS

(51) International classification	:C07D471/04	(71) Name of Applicant : 1)SANTHERA PHARMACEUTICALS (SCHWEIZ) AG Address of Applicant :HAMMERSTRASSE 47, CH-4410 Liestal Switzerland
(31) Priority Document No	:60/920,500	(72) Name of Inventor :
(32) Priority Date	:28/03/2007	1)METZ, GUNTHER
(33) Name of priority country	:U.S.A.	2)DEPPE, HOLGER
(86) International Application No	:PCT/EP2008/002498	3)ABEL, ULRICH
Filing Date	:28/03/2008	4)FEURER, ACHIM
(87) International Publication No	:WO 2008/116665	5)OTT, INGE
	A1	6)NORDHOFF, SONJA
(61) Patent of Addition to Application Number	:NA	7)SOEBERDT, MICHAEL
Filing Date	:NA	8)HOFFMANN-ENGER, BARBARA
(62) Divisional to Application Number	:NA	9)WEYERMANN, PHILIPP
Filing Date	:NA	10)SIENDT, HERVE
		11)RUMMEY, CHRISTIAN
		12)TERINEK, MIROSLAV
		13)HENNEBOHLE, MARCO
		14)HERZNER, HOLGER
		15)MONDADORI, CESARE

(57) Abstract :

The present invention relates to substituted imidazopyridine derivatives as melanocortin-4 receptor (MC-4R) modulators, in particular as melanocortin-4 receptor antagonists. The antagonists are useful for the treatment of disorders and diseases such as cancer cachexia, muscle wasting, anorexia, amyotrophic lateral sclerosis (ALS), anxiety and depression.

No. of Pages : 119 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/10/2009

(21) Application No.5914/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "MICROPORUS FILTER WITH A LOW ELUTION ANTIMICROBIAL SOURCE'

(51) International classification

:A47G21/18

(31) Priority Document No

:PCT/DK07/00120

(32) Priority Date

:09/03/2007

(33) Name of priority country

:PCT

(86) International Application No

:PCT/DK08/00096

Filing Date

:08/03/2008

(87) International Publication No

:WO 2008/110172

A3

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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Address of Applicant :CHEMIN MESSIDOR 5-7, CH-1006
LAUSANNE Switzerland

(72)Name of Inventor :

1) FRANDSEN, MIKKEL, VESTERGAARD

(57) Abstract :

A method for filtration of fluid, primarily liquid, with fluid filtration device having a fluid inlet and a fluid outlet and a fluid path between the inlet and the outlet through a microporous filter with a pore size adapted for filtering bacteria or bacteria and virus by mechanical particle size separation. The filtration device comprises further an antimicrobial source adding antimicrobial substance to the fluid in the fluid path between the fluid inlet and the inlet surface of the microporous filter. The fluid filtration device is provided with a design flow through the device, the design flow assuring a proper filtration of the fluid flowing through the device with a cleaned fluid at the flow outlet. The antimicrobial source, for example a halogen source, is configured to release the antimicrobial substance at a low elution rate that is not high enough for killing substantially all the microbes in the fluid during the time it takes the fluid to flow through the device at the design flow, but which is high enough to prevent prevention of a biofilm in the long term.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/10/2009

(21) Application No.5916/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "MICROPOROUS FILTER WITH AN ANTIMICROBIAL SOURCE"

(51) International classification

:B01D61/18

(31) Priority Document No

:PCT/DK07/00120

(32) Priority Date

:09/03/2007

(33) Name of priority country

:PCT

(86) International Application No

:PCT/DK07/00362

Filing Date

:18/07/2009

(87) International Publication No

:WO 2008/110166

A1

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

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LAUSANNE Switzerland

(72)Name of Inventor :

1) FRANDSEN, MIKKEL, VESTERGAARD

(57) Abstract :

A fluid filtration device having a fluid inlet and a fluid outlet and a confined fluid path between the inlet and the outlet through a microporous filter with a pore size adapted for filtering microbes, for example bacteria and virus. The device comprises an antimicrobial source, preferably halogen source, adding antimicrobial substance to the fluid in the confined fluid path between the fluid inlet end the microporous filter in order to prevent biofilm formation in the microporous filter.

No. of Pages : 39 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/10/2009

(21) Application No.6063/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "SEASONING COMPOSITIONS, SALT-LIKE TASTE ENHANCER AND METHOD FOR ENHANCING SALT-LIKE TASTE OF FOOD AND DRINK"

(51) International classification	:A23L1/229	(71) Name of Applicant :
(31) Priority Document No	:2007-101965	1)JAPAN TOBACCO, INC
(32) Priority Date	:09/04/2007	Address of Applicant :2-1, TORANOMON 2-CHOME, MINATO-KU, TOKYO 105-8422 Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:PCT/JP08/55739	1)TANIZAWA, JUNKO
Filing Date	:26/03/2008	2)FUSHIMI, YOSHIYA
(87) International Publication No	:WO 2008/126678 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method for enhancing salty taste-like taste of food and drink, as well as providing a seasoning composition and a salty taste-like taste enhancer to be provided to the method. The present invention provides a seasoning composition including a 5"-ribonucleotide and a branched-chain amino acid; the seasoning composition and the salty taste-like taste enhancer containing 0.45 to 81 parts by weight of the branched-chain amino acid relative to 100 parts by weight of the 5"-ribonucleotide; and a method for enhancing salty taste-like taste of food and drink containing 2 to 90 parts by weight of the 5"-ribonucleotide and 0.05 to 9 parts by weight of the branched-chain amino acid.

No. of Pages : 28 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/10/2009

(21) Application No.6066/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "ROLLER DEVICE"

(51) International classification	:B21B31/18
(31) Priority Document No	:102007012430.0
(32) Priority Date	:15/03/2007
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP08/01102
Filing Date	:14/02/2008
(87) International Publication No	:WO 2008/110243 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Address of Applicant :EDUARD-SCHLOEMANN-STRASSE
4, 40237 DUSSELDORF Germany

(72)Name of Inventor :

1)BERENDES, ANDREAS

(57) Abstract :

The invention pertains to a rolling device (1) with at least two rolls that are respectively supported in a roll stand (3) by means of chocks (2), wherein the rolls are provided with axial displacement means (4) that serve for the axial displacement in a displacing direction (x) and make it possible to move the rolls into a desired position relative to the roll stand (3), as well as to hold the rolls in this position, and wherein the rolls are functionally connected to bending means (5) that make it possible to subject the rolls to a bending moment. In order to maintain the bending force losses caused by the weight of the axial displacement means at a minimum, the invention proposes that a first functional end (6) of the axial displacement means (4) is arranged on the roll stand (3) directly or indirectly by means of an articulated connection (7) and a second functional end (8) of the axial displacement means is arranged on the chock (2) by means of an articulated connection (9).

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/10/2009

(21) Application No.5943/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : 'DISPLAY DEVICE AND ITS DRIVING METHOD"

(51) International classification	:G09G3/36
(31) Priority Document No	:2007-186498
(32) Priority Date	:18/07/2007
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP08/55071
Filing Date	:19/03/2008
(87) International Publication No	:WO 2009/011151 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SHARP KABUSHIKI KAISHA

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OSAKA-SHI, OSAKA 545-8522 Japan

(72)Name of Inventor :

1)INA, KEIICHI

2)YOSHIDA, KEISUKE

(57) Abstract :

A liquid crystal display device 1 groups video signal lines SL₁ to SL_n every 12 video signal lines in order of arrangement and drives video signal lines in each group in a time division manner during a horizontal scanning period. The order of driving video signal lines in each group varies between an even frame and an odd frame, and for each line, in one of the frames, even-numbered video signal lines are driven earlier and in the other one of the frames, odd-numbered video signal lines are driven earlier. The first and last video signal lines to be driven correspond to blue. Accordingly, the numbers of times the video signal lines are influenced by push-up are limited to two for the even frame and zero for the odd frame and vice versa, whereby vertical streaks that occur at low temperatures are prevented, and insufficient charge is caused to occur only in video signal lines corresponding to blue, which makes it difficult for humans to recognize degradation in image quality due to insufficient charge.

No. of Pages : 39 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/10/2009

(21) Application No.5944/CHEP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "ANTI-PDGFRALPHA ANTIBODIES"

(51) International classification	:A61K38/17
(31) Priority Document No	:60/691,920
(32) Priority Date	:17/06/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US06/23856
Filing Date	:19/06/2006
(87) International Publication No	:WO 2006/138729
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:5808/CHEP/2007
Filed on	:19/06/2006

(71)Name of Applicant :

1)IMCLONE SYSTEMS INCORPORATED

Address of Applicant :180 VARICK STREET, NEW YORK,
NY 10014 U.S.A.

(72)Name of Inventor :

1)LOIZOS, NICK

2)HUBER, JIM

(57) Abstract :

The invention provides methods of treating bone cancer, particularly metastatic bone cancer, by administering an IGF-IR antagonist and/or a PDGFR α antagonist. The invention also provides antibodies that bind to human PDGFR α , and a method of treating a mammal with a neoplastic disease using the antibody alone or in combination with other agents.

No. of Pages : 68 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/10/2009

(21) Application No.5946/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "METHOD AND DUAL LASER DEVICE FOR DETECTING MAGNIFYING OPTICAL SYSTEMS"

(51) International classification	:G01S17/02
(31) Priority Document No	:07 02630
(32) Priority Date	:11/04/2007
(33) Name of priority country	:France
(86) International Application No	:PCT/FR08/00485
Filing Date	:07/04/2008
(87) International Publication No	:WO 2008/142270 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)COMPAGNIE INDUSTRIELLE DES LASERS CILAS

Address of Applicant :8 AVENUE BUFFON-ZI LA
SOURCE, 45100 ORLEANS France

(72)**Name of Inventor :**

1)DUVENT, JEAN-LOUIS

2)THOMAS, JEAN-YVES

3)MORIN, PIERRE

(57) Abstract :

The invention comprises illuminating a scene where said magnifying optical system (OP) may occur with at least a first and a second pulses respectively generated by first and second laser transmitters (E1, E2). The first laser transmitter (E1) and a detector of the scene thus illuminated (D) are adjacent, while the second laser transmitter (E2) is remote from said detector (D) transversally to the direction (d) of said scene.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/10/2009

(21) Application No.5949/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : 'HEAT-RESISTANT STRUCTURAL EPOXY RESINS"

(51) International classification	:C09J163/00
(31) Priority Document No	:60/922,877
(32) Priority Date	:11/04/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US08/59696
Filing Date	:09/04/2008
(87) International Publication No	:WO 2008/127923 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)DOW GLOBAL TECHNOLOGIES INC.

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

(72)**Name of Inventor :**

1)EAGLE, GLENN, G

2)LUTZ, ANDREAS

(57) Abstract :

Epoxy adhesive compositions containing a rubber-modified epoxy resin contain a bisphenol. The bisphenol can be pre-reacted with the rubber-modified epoxy resin to advance the resin. The adhesives are resistant to thermal degradation as can occur in so-called "overbake" conditions, in which the adhesive is heated to high temperatures for prolonged periods of time. In addition, expanded microballoons are included in epoxy structural adhesives to promote a desired fracture mode.

No. of Pages : 29 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/10/2009

(21) Application No.5934/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "PROCESS FOR PRODUCING AMIDE COMPOUND"

(51) International classification	:C07D401/04
(31) Priority Document No	:2007-103614
(32) Priority Date	:11/04/2007
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP08/57376
Filing Date	:09/04/2008
(87) International Publication No	:WO 2008/126933 A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SUMITOMO CHEMICAL COMPANY, LIMITED

Address of Applicant :27-1, SHINKAWA 2-CHOME, CHUO-KU, TOKYO 104-8260 Japan

(72)**Name of Inventor :**

1)NOKURA, YOSHIHIKO

2)IKEGAMI, HIROSHI

3)JACHMANN, MARKUS

(57) Abstract :

There is provided a process for producing an amide compound having an excellent harmful arthropod-controlling activity and represented by the formula (3): wherein R1, R2 and R3 independently represent a C1-C6 alkyl group optionally substituted with at least one halogen atom etc., R4, R5, R6 and R7 independently represent a halogen atom etc.

No. of Pages : 109 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/10/2009

(21) Application No.5935/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "BONE FIXATION ELEMENT"

(51) International classification	:A61B17/70
(31) Priority Document No	:60/910,758
(32) Priority Date	:09/04/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US08/59758
Filing Date	:09/04/2008
(87) International Publication No	:WO 2008/124772 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SYNTHES GMBH

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OBERDORF Switzerland

(72)Name of Inventor :

1)LECHMANN, BEAT

2)BUERKI, ROGER

(57) Abstract :

A bone fixation element for use in spinal fixation facilitates insertion of a longitudinal spinal rod in a rod-receiving channel formed in the bone fixation element. The bone fixation element engages a coated spinal rod, preferably a dynamic spinal rod made from a generally non-biocompatible material such as nickel, cobalt chromium or Nitinol. The bone fixation element preferably incorporates first and second rod protectors to contact the coating on the spinal rod when the rod is received in the rod receiving channel of the bone fixation element. The first and second rod protectors are preferably constructed of a material having a hardness that is less than a hardness of a material of the coated spinal rod.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/10/2009

(21) Application No.5936/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "COMBINATIONS OF STATINS AND ANTI-OBESITY AGENT"

(51) International classification	:A61K31/35	(71) Name of Applicant :
(31) Priority Document No	:60/922,454	1)SCIDOSE, LLC
(32) Priority Date	:09/04/2007	Address of Applicant :123 BLACKBERRY LANE, AMHERST, MA 01002 U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/US08/04492	1)PALEPU, NAGESWARA, R
Filing Date	:07/04/2008	
(87) International Publication No	:WO 2008/124120 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Co-therapy of an anti-obesity agent, a statin, is disclosed along with fixed combinations thereof. Atorvastatin and orlistat are preferred as the various components.

No. of Pages : 34 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/10/2009

(21) Application No.6212/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : "BOOT FOR CONSTANT VELOCITY UNIVERSAL JOINT"

(51) International classification	:F16D3/84
(31) Priority Document No	:2007-113152
(32) Priority Date	:23/04/2007
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP08/55379
Filing Date	:24/03/2008
(87) International Publication No	:WO 2008/132907 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NTN CORPORATION

Address of Applicant :3-17, KYOMACHIBORI 1-CHOME,
NISHI-KU, OSAKA-SHI, OSAKA 550-0003 Japan

(72)**Name of Inventor :**

1)TAKABE, SHINICHI

(57) Abstract :

Provided is a boot for a constant velocity universal joint, in which an outer surface (35a) of a connecting portion (35) provided at an end portion on a small diameter section (10) side of a bellows section (30) is formed into a circular arc shape, a curvature radius (Ra) thereof is set to be larger than a curvature radius (Rl) of an outer surface of a peak portion (31a) of the bellows section (30), and a thickness of the connecting portion (35) is set to be equal to or larger than a thickness at an end portion on a large diameter section (20) side of the connecting portion (35). This construction increases fatigue resistance of the boot for a constant velocity universal joint, in particular, fatigue resistance at a boundary between the small diameter section and the bellows section.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/10/2009

(21) Application No.5994/CHENP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : ITERATIVELY LOCATING A POSITION CORRESPONDING TO A DESIRED SEEK TIME

(51) International classification	:G06F17/00
(31) Priority Document No	:11/743,482
(32) Priority Date	:02/05/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2008/062136
Filing Date	:01/05/2008
(87) International Publication No	:WO 2008/137493 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)MICROSOFT CORPORATION

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(72)**Name of Inventor :**

1)LI, LI

2)KROYMANN, DAN

3)WEISS, REBECCA, C

4)ZHANG, WENBO

(57) Abstract :

Techniques enable locating a position within a file that corresponds to a desired seek time without having access to an index specifying the desired seek time's position. An iterative process may be used to estimate the position that corresponds to the desired seek time. The process may iterate through multiple estimations until a difference between a time corresponding to an estimated position and the desired seek time is within an acceptable amount or until the process reaches an iteration threshold. The file may then be played beginning at or near the desired seek time. The techniques may therefore allow a user to seek within a file while the user progressively downloads or streams the file.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/08/2008

(21) Application No.1321/KOL/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A NEW INSULATION SCHEME OF TURBO GENERATOR STATOR WINDING ROEBEL BAR FOR AVOIDING INTER TURN SHORTS

(51) International classification

:B01D29/62

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(57) Abstract :

An improved insulation for Roebel bar conductors in stator winding of Turbo generators comprising: Roebel bar conductors having plaited and thermally cured at 155 to 165°C copper strips (10), such strips being doubly covered with glass insulation in two halves, thermoset epoxy glass fleece sheet (11) as half insulation, polyester mica tape (12) as half insulation extension, polyamide fleece sheet (15) as transposition insulation, FOM mica tape putty (13) as transposition surface filler, resin poor mica tape (16) as main ground wall insulation, conductive graphite paper tape (17) as protection for outer corona; characterized in that multilayer insulation is provided consisting of polyamide - polyester - polyamide (14) as transposition reinforcement to this insulation having higher tearing strength due to presence of sandwiched polyester layer.

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

(71)Name of Applicant :

1)BHARAT HEAVY ELECTRICALS LIMITED

Address of Applicant :REGIONAL OPERATIONS

DIVISION (ROD), PLOT NO : 9/1, DJBLOCK 3RD FLOOR,
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HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI
FORT, NEW DELHI - 110049 India

(72)Name of Inventor :

1)SRI RATNANAV ACHARYA

2)SRI CHALLAPALLI VENKATANARAYANA

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/08/2008

(21) Application No.1336/KOL/2008 A

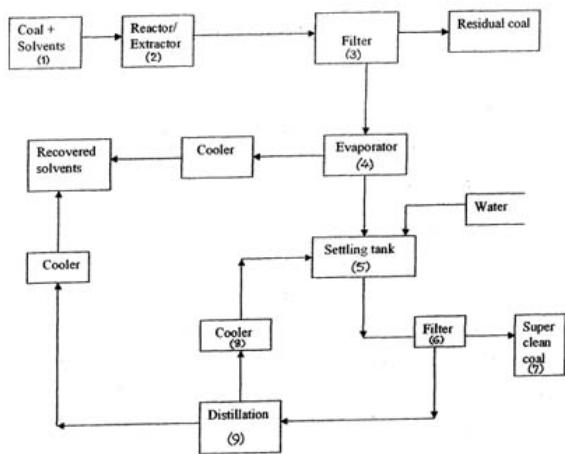
(43) Publication Date : 12/02/2010

(54) Title of the invention : AN INNOVATIVE PROCESS TO PRODUCE LOW ASH CLEAN COAL FROM HIGH ASH COALS FOR VARIOUS METALLURGICAL APPLICATIONS

(51) International classification	:C10L5/06	(71) Name of Applicant : 1)TATA STEEL LIMITED Address of Applicant :RESEARCH AND DEVELOPMENT AND SCIENTIFIC SERVICES DIVISION, JAMSHEDPUR Jharkhand India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Accordingly there is provided in one aspect of the invention a process to produce low ash clean coal from high ash coals for various metallurgical applications. According to the innovative process, coal, solvent and co-solvent are mixed thoroughly to produce coal slurry (1). The coal slurry is extracted in a known manner which includes coal-solvent mixture (2). The mixture is separated in a separation unit (3) to produce a coarser fraction and a finer fraction. The finer fraction is fed to an evaporator unit (4) to allow 80 to 85% of solvent recovery. The concentrated coal-solvent mixture is then flushed in a precipitation tank (5) to precipitate the coal. Thus precipitated coal is separated in a rotary drum filter (6). The obtained clean coal (7) contains less than 10% ash. The filtrate comprises a solution of solvent and water (8) from which the solvent is recovered in a distillation unit (9). The by-product from the distillation unit being steam which can be used as a heat source in the extractor. According to a second aspect of the invention, there is provided a device or carrying-out the innovative process. The device essentially comprises an extractor (2) to receive coal slurry from a coal-solvent feed tank and for extraction of the same. A Rotary Drum filter (3) is connected to the extractor (2) which on receiving the extracted coal-solvent mixture cut the mixture into two fractions. The finer fraction is fed from the first filter to an evaporation unit (4) for solvent recovery. A precipitation tank (5) is flowably connected to the evaporation unit (4). The precipitated coal is then separated in a second rotary drum filter (6). The solvent is recovered through a distillation unit (9), wherein the bi-product in the distillation unit which is steam is used as a heat source for the extractor (2).



No. of Pages : 10 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/08/2008

(21) Application No.1337/KOL/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : SEPARATION OF CENOSPHERES FROM FLY ASH

(51) International classification	:C04B7/28	(71) Name of Applicant : 1)PRADEEP KUMAR ROHATGI Address of Applicant :9 MITTER HOUSE, 2ND FLOOR 71, GANESH CHANDRA AVENUE, KOLKATA West Bengal India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor : 1)PRADEEP KUMAR ROHATGI
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods for increasing the amount of cenospheres in a fly ash sample are disclosed. The cenospheres are obtained in a dry state by using air as the "fluid" media for separation. In one version, the invention is a two step process, that is, screen by size followed by density separation such as in a fluidizing vertical column by density. In another version of the invention, the separation by densities followed by screening by size. Additional cycles can improve purity as defined by concentration of cenospheres.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :08/08/2008

(21) Application No.1345/KOL/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : AN AUTOMATIC GAS DELIVERY SYSTEM FOR DIFFUSION OF DOPANT IN SILICON USING A LIQUID DOPANT SOURCE SUCH AS PHOSPHOROUS OXYCHLORIDE (POCl₃)

(51) International classification	:H01L21/425
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA
(62) Divisional to Application Number Filing Date	:NA

(71)Name of Applicant :

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HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI
FORT, NEW DELHI -110049 India

(72)Name of Inventor :

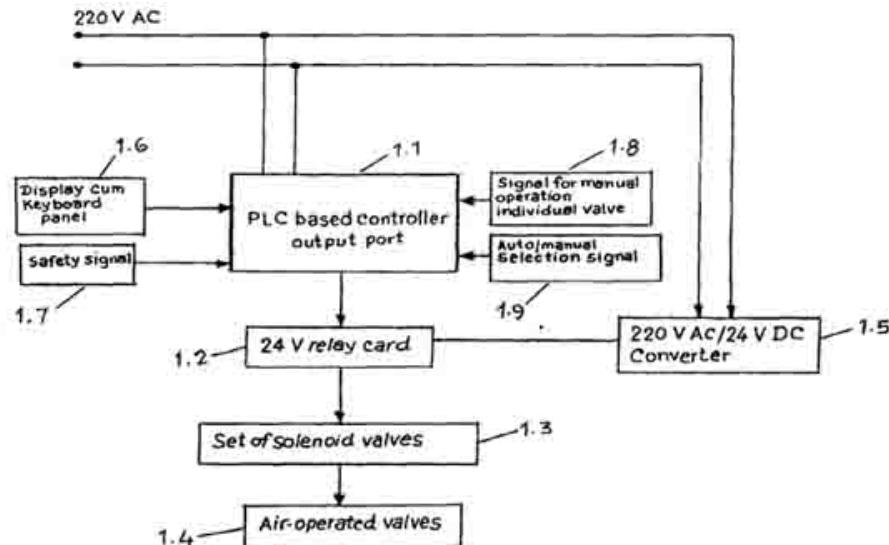
1)SUDIP BHATTACHARYA

2)BANSHI LAL BEDI

3)SANGALA RAGHUNATH REDDY

(57) Abstract :

This invention relates to an automatic gas delivery system for dopant diffusion in semiconductors using a liquid diffusion source. It works on the basis of a PLC based controller module (1.1), a display cum keyboard panel (1.6), a relay card (1.2) and a manifold of electro-pneumatic solenoid valves (1.3) actuating a set of corresponding pneumatic valves in a combination of sequences allowing a flow of carrier gas (N₂) through a bubbler containing liquid dopant source, reactant gas (O₂) and dilution gas (N₂) through different routes of gas manifold for mixing inside the diffusion furnace for the purpose of dopant diffusion in semiconductors.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/1997

(21) Application No.2067/CAL/1997 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : CONNECTION BETWEEN A PIPE AND A MOLDING

(51) International classification	:F16L9/00
(31) Priority Document No	:19645853.6-24
(32) Priority Date	:07/11/1996
(33) Name of priority country	:Germany
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)GEORGE FISCHER ROHRLEITUNGSSYSTEME AG.

Address of Applicant :EBNATSTRASSE 1111, CH-8201
SCHAFFHAUSEN Switzerland

(72)Name of Inventor :

1)ERASMO PORFIDO

2)MICHAEL BAMBERGER

3)BERND KLING

(57) Abstract :

In a connection between a pipe (18) and a molding (12), a tubular housing (10), fixed on the molding (12), engages around the pipe with an inner wall (16) tapering conically toward the free end of the housing. Arranged between the pipe (18) and the housing inner wall (16) is a clamping ring (20), which braces the pipe (18) with the housing (10) in a wedge- like manner. The clamping ring (30) is held in its wedging functional position by a spring element (30) acting on it in the axial direction (x). The spring element (30) can be locked in a Prestressed state without force acting on the clamping ring (20). To establish the connection between the pipe (18) and the molding (12), a locking clip (32) passing through the housing (10) is pulled out of the housing (10) to relax the spring element (30).

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/10/2009

(21) Application No.3692/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A FLOOR PROFILE ARRANGEMENT

(51) International classification	:E04F 19/06
(31) Priority Document No	:103 49 932.6
(32) Priority Date	:24/10/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/010456
Filing Date	:17/09/2004
(87) International Publication No	: WO/2005/049938
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1148/KOLNP/2006
Filed on	:03/05/2006

(71)Name of Applicant :

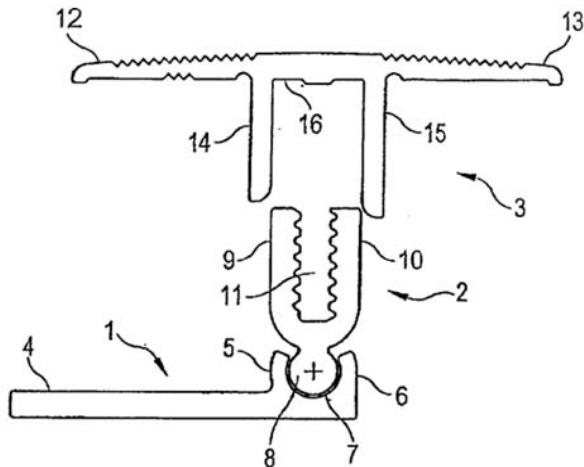
1)HERM. FRIEDR. KÜNNE GMBH & CO.
Address of Applicant :RÄ-MERWEG 9, 58513
LÖDENSCHEID, GERMANY

(72)Name of Inventor :

1)SONDERMANN, FRANK

(57) Abstract :

A floor profile arrangement, in particular for bridging a joint between two adjacent floor coverings, is disclosed. Said floor profile arrangement comprises: a base profile (1), a covering profile (3) with at least one sideways projecting covering wing (12, 13), and a web arrangement (2) as a connection between the base profile (1) and the covering profile (3), and with an articulation arrangement (7, 8), the articulation arrangement consisting of an articular cavity (7) disposed on the base profile (1) or the covering profile (3) and an articulation element (8) formed on the lower or on the upper edge of the pivoting web arrangement (2), wherein at least one of the two downwardly extending webs (14, 15) of the covering profile (3) has elongations (24) spaced apart from one another to which recesses (25) formed in the base profile (1) are allocated.



No. of Pages : 33 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/10/2009

(21) Application No.3694/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : TARGETED INTEGRATION INTO THE PPP1R12C LOCUS

(51) International classification :C12N 15/10
(31) Priority Document No :60/926,322
(32) Priority Date :26/04/2007
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2008/005282
Filing Date :24/04/2008
(87) International Publication No :WO 2008/133938
(61) Patent of Addition to Application Number :NA
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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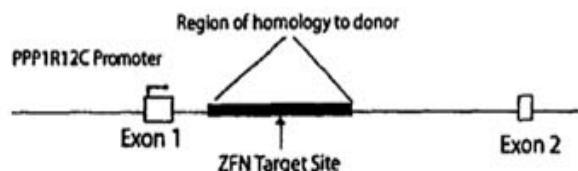
(72)Name of Inventor :

1)DEKELVER, RUSSEL
2)GREGORY, PHILLIP D.
3)PASCHON, DAVID
4)URNOV, FYODOR
5)TAM, PHILLIP

(57) Abstract :

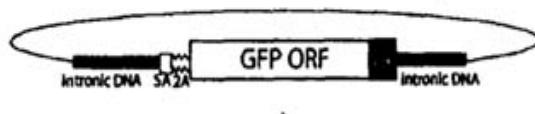
Disclosed herein are methods and compositions for targeted integration of an exogenous sequence into the human PPP1R12C locus, for example, for expression of a polypeptide of interest.

endogenous locus:

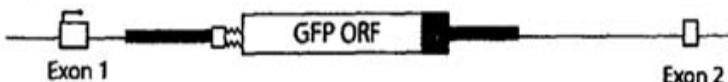


plasmid donor:

+



resulting endogenous locus:



No. of Pages : 69 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/10/2009

(21) Application No.3695/KOLNP/2009 A

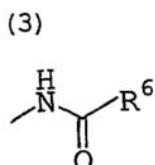
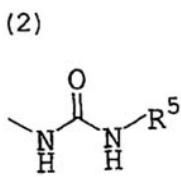
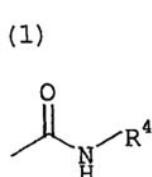
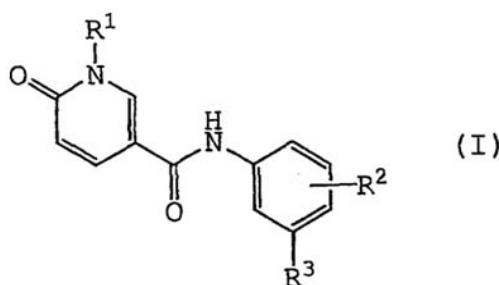
(43) Publication Date : 12/02/2010

(54) Title of the invention : PYRIDONE DERIVATIVES AS P38A MAPK INHIBITORS

(51) International classification	:C07D213/82; A61K31/4412; A61P29/00	(71)Name of Applicant : 1)ASTELLAS PHARMA INC. Address of Applicant :3-11, NIHONBASHI-HONCHO 2-CHOME, CHUO-KU, TOKYO 1038411 JAPAN 2)WAKUNAGA PHARMACEUTICAL CO., LTD.
(31) Priority Document No	:60/915,845	(72)Name of Inventor :
(32) Priority Date	:03/05/2007	1)KASAHARA, CHIYOSHI
(33) Name of priority country	:U.S.A.	2)YAMAZAKI, HITOSHI
(86) International Application No Filing Date	:PCT/JP2008/058689 :02/05/2008	
(87) International Publication No	:WO 2008/140066	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A compound represented by the formula (I): wherein R¹ is lower alkyl, cycloalkyl or aromatic hydrocarbon ring, each of which is optionally substituted with one or more substituents; R² is hydrogen atom, halogen atom, lower alkyl, halo(lower)alkyl or lower alkoxy; and R³ is (1) a group represented by the formula: wherein R⁴ is lower alkyl, etc.; (2) a group represented by the formula: wherein R⁵ is lower alkyl, etc.; (3) a group represented by the formula: wherein R⁶ is lower alkyl, etc.; or (4) a group selected from halogen atom, carboxy, hydroxy and lower alkoxy, or a salt thereof.



No. of Pages : 70 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/10/2009

(21) Application No.3696/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : MULTI-SPOT OPHTHALMIC LASER PROBE

(51) International classification	:A61B18/22; A61F9/008; A61B18/20
(31) Priority Document No	:11/774,698
(32) Priority Date	:09/07/2007
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2008/066462 :11/06/2008
(87) International Publication No	:WO 2009/009246
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)ALCON, INC.

Address of Applicant :P.O. BOX 62, BOSCH 69, CH-6331
HUNENBERG SWITZERLAND

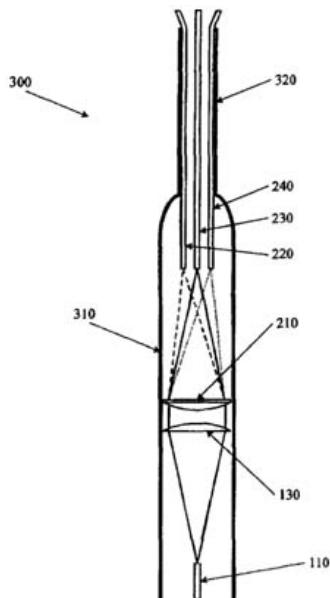
(72)Name of Inventor :

1)AULD, JACK R.

2)SMITH, RONALD T.

(57) Abstract :

A laser probe includes an emitting optical fiber, optics, and two or more receiving optical fibers. The emitting optical fiber emits a beam of laser light. The optics diffract the beam of light emitted by the emitting optical fiber. The receiving optical fibers each receive a beam of light diffracted by the optics.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/10/2009

(21) Application No.3697/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : POLYPEPTIDES, ANTIBODY VARIABLE DOMAINS AND ANTAGONISTS

(51) International classification	:C07K16/00; C07K16/22; C07K16/28
(31) Priority Document No	:60/933,632
(32) Priority Date	:06/06/2007
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/GB2008/050407 :04/06/2008
(87) International Publication No	:WO 2008/149150
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)DOMANTIS LIMITED

Address of Applicant :980 GREAT WEST ROAD,
BRENTFORD, MIDDLESEX TW8 9GS UNITED KINGDOM

(72)Name of Inventor :

**1)STEWARD, MICHAEL
2)PUPECKA, MALGORZATA
3)TOMLINSON, IAN
4)ENEVER, CAROLYN
5)JESPERS, LAURENT
6)BATUWANGALA, THIL DINUK**

(57) Abstract :

The invention relates to anti-VEGF polypeptides and antibody single variable domains (dAbs) that are resistant to degradation by a protease, as well as antagonists comprising these. The polypeptides, dAbs and antagonists are useful for pulmonary administration, oral administration, delivery to the lung and delivery to the GI tract of a patient, as well as for treating cancer and inflammatory disease, such as arthritis.



No. of Pages : 263 No. of Claims : 90

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/10/2009

(21) Application No.3698/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : 3- TO 7-MEMBERED 1,3-DIAZA-4-OXO-HETEROCYCLIC DERIVATIVES CAPABLE OF RELASING ACTIVE ALDEHYDES OR KETONES

(51) International classification	:C07D233/32; C07D243/04; C07D233/00
(31) Priority Document No	:PCT/IB2007/051927
(32) Priority Date	:22/05/2007
(33) Name of priority country	:IB
(86) International Application No Filing Date	:PCT/IB2008/051668 :30/04/2008
(87) International Publication No	:WO 2008/142591
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)FIRMENICH SA

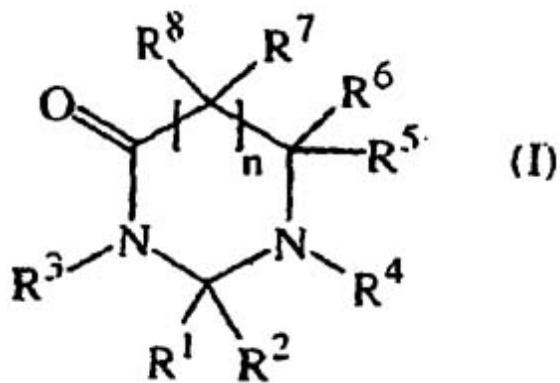
Address of Applicant :1, ROUTE DES JEUNES, P.O. BOX
239, CH-1211 GENEVA 8, SWITZERLAND

(72)Name of Inventor :

1)HERRMAN, ANDREAS
2)GODIN, GUILLAUME

(57) Abstract :

The present invention provides 3- to 7-membered 1,3-diaza-4-oxo-heterocyclic derivatives of formula (I), such as imidazolidinone derivatives, capable of releasing in a controlled manner a biologically active aldehyde or ketone in the surrounding. The invention also relates to the use of these compounds as perfuming or flavoring ingredients, as well as to the perfuming compositions and consumer articles containing such derivatives. It also provides a process for preparing said derivatives of the invention.



No. of Pages : 22 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/10/2009

(21) Application No.3699/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : METHOD AND APPARATUS FOR A MODULAR DISPENSING TOWER

(51) International classification	:B67D1/06; B67D7/74; B67D1/00
(31) Priority Document No	:11/801,125
(32) Priority Date	:08/05/2007
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2008/005844 :07/05/2008
(87) International Publication No	:WO 2008/140716
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number Filing Date	:NA

(71)Name of Applicant :

1)LANCER PARTNERSHIP, LTD.

Address of Applicant :6655 LANCER BOULEVARD SAN ANTONIO, TX 78219 UNITED STATES OF AMERICA

2)THE COCA-COLA COMPANY

(72)Name of Inventor :

1)EDWARDS, WILLIAM, A.

2)PAISLEY, GARY, V.

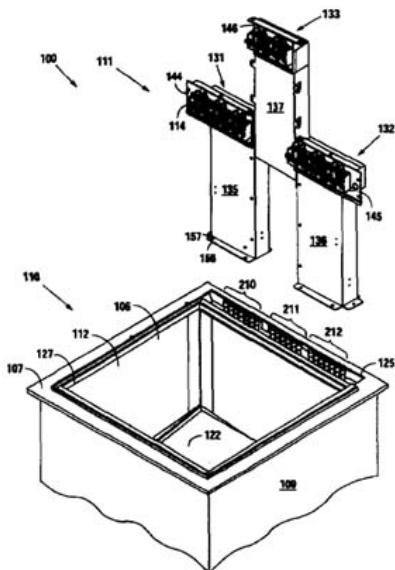
3)MCDOUGALL, DOUGLAS, J.

4)QUARTARONE, DANIEL, S.

5)ORR, SAMUEL, L., JR.

(57) Abstract :

A dispenser including a plurality of tower sections allows an operator to remove one or more tower sections from the fluid dispenser without removing the fluid dispenser from the dispensing location. A housing of the dispenser includes multiple arrays of outlets from a housing fluid circuit that is connectable to fluid sources. Separate tower sections including complementary arrays are then coupled to arrays of the housing, thereby extending the housing fluid circuits to the dispense points disposed on the tower sections. The tower sections are secured to the fluid dispenser housing. The tower sections may further include mounting members that mate together to provide additional restraint and to ensure that the dispense points of the attached tower sections are aligned, thereby providing a clean, uniform appearance.



No. of Pages : 30 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/10/2009

(21) Application No.3700/KOLNP/2009 A

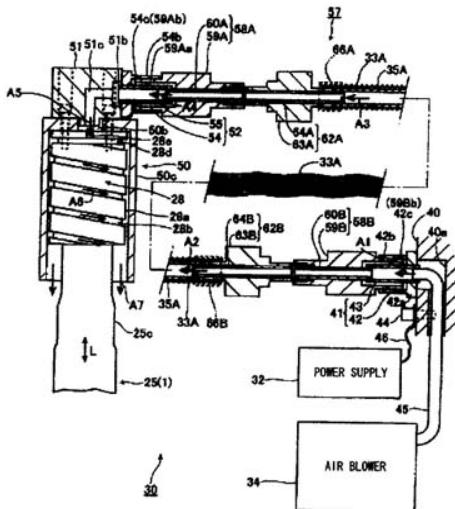
(43) Publication Date : 12/02/2010

(54) Title of the invention : DISCHARGE LAMP, CONNECTING CABLE, LIGHT SOURCE APPARATUS, AND EXPOSURE APPARATUS

(51) International classification	:F21V29/00; H01J5/50; H01J61/52	(71)Name of Applicant : 1)NIKON CORPORATION Address of Applicant :2-3, MARUNOUCHI 3-CHOME CHIYODA-KU, TOKYO JAPAN
(31) Priority Document No	:60/907,656	(72)Name of Inventor : 1)TAKAYUKI KIKUCHI 2)HIROSHI KITANO
(32) Priority Date	:12/04/2007	
(33) Name of priority country	:U.S.A.	
(86) International Application No Filing Date	:PCT/JP2008/056719 :03/04/2008	
(87) International Publication No	:WO 2008/129932	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A light source device having a large cooling action on the base member of a discharge lamp. A connector (41) on the sides of the power supply (32) and the air blower (34) and the base-side connector (52) of a discharge lamp (1) are connected to each other through a connection cable (57) having a power cable (33A) in which an air blow pipe (35A) is contained. An electric power is supplied from the power supply (32) to a base part (28) through the power cable (33A) of the connection cable (57), the base-side connector (52) and a flow passage bending member (51). The cool air from the air blower (34) is supplied to the groove part (28b) of the base part (28) through the air blow pipe (35A) of the connection cable (57), the base-side connector (52) and an air blow passage in the flow passage-bending member (51).



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/10/2009

(21) Application No.3701/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : PYRIMIDINE DERIVATIVES

(51) International classification	:A01N43/54; C07D239/42; A01N43/48
(31) Priority Document No	:60/911,921
(32) Priority Date	:16/04/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2008/060366
Filing Date	:15/04/2008
(87) International Publication No	:WO 2008/128231
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HUTCHISON MEDIPHARMA ENTERPRISES LTD.
Address of Applicant :OFFSHORE GROUP CHAMBERS
P.O. BOX CB-12751 NASSAU, BAHAMAS

(72)Name of Inventor :

**1)SU, WEI-GUO
2)JIA, HONG
3)ZHANG, WEIHAN
4)CUI, YUMIN
5)YAN, XIAOQIANG
6)REN, YONGXIN
7)DUAN, JIFENG
8)SUI, YANG**

(57) Abstract :

Disclosed are pyrimidine compounds of formula (I) shown in the specification. Also disclosed is a method of treating an angiogenesis-related disorder, e.g., cancer or age-related macular degeneration, with such a compound.

No. of Pages : 86 No. of Claims : 25

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/10/2009

(21) Application No.3703/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : SIGNAL TRANSMITTER FOR A FILLING LEVEL SENSOR

(51) International classification :G01F23/36; G01F23/30
(31) Priority Document No :102007021027.4
(32) Priority Date :04/05/2007
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2008/053900
 Filing Date :02/04/2008
(87) International Publication No :WO 2008/135324
(61) Patent of Addition to Application Number :NA
 Filing Date :NA
(62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CONTINENTAL AUTOMOTIVE GMBH

Address of Applicant :VAHRENWALDER STRASSE 9,
30165 HANNOVER, GERMANY

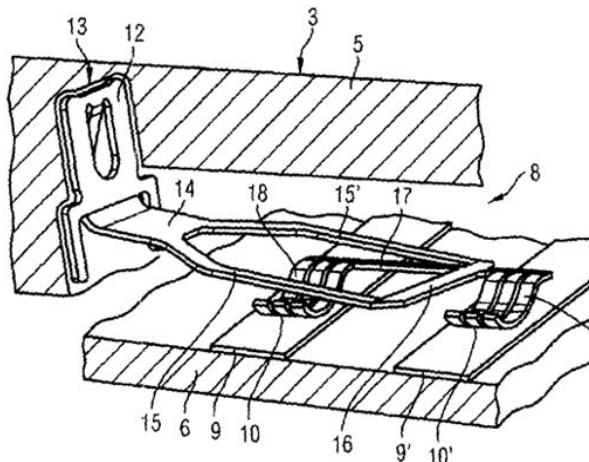
(72)Name of Inventor :

1)HANS-GUENTER BENNER

2)BERND PAUER

(57) Abstract :

A signal transmitter (8) for a filling level sensor (2) has two sliding contacts (10, 10') which are manufactured integrally with a holder (12) and with spring elements (15, 15'). This leads to the manufacturing costs of the signal transmitter (8) being particularly low. The sliding contacts (10, 10') are arranged on spring tongues (18, 18') and are connected to one another via a link (17). The spring tongues (18, 18') and the spring elements (15, 15') are therefore arranged in a row and allow the sliding contacts (10, 10') to be prestressed particularly uniformly against sliding tracks (9, 9') of the signal transmitter (8).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/10/2009

(21) Application No.3706/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : ANOSCOPE FOR INSPECTION AND/OR SURGERY

(51) International classification	:A61B1/31; A61B1/31
(31) Priority Document No	:60/912,502
(32) Priority Date	:18/04/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2008/005094
Filing Date	:18/04/2008
(87) International Publication No	:WO 2008/130675
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DELANEY, CONOR, P.

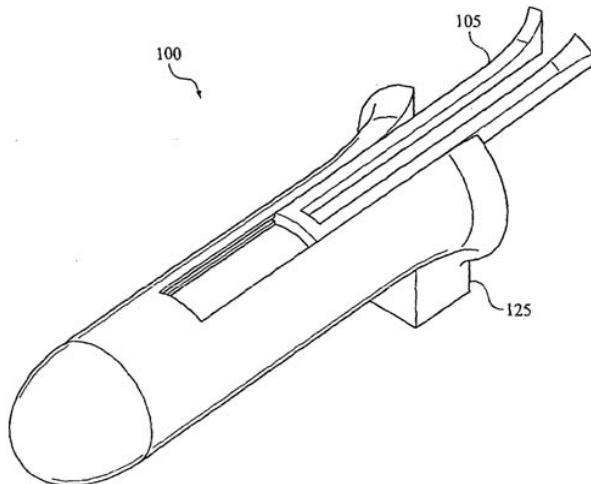
Address of Applicant :16800 ALDERSYDE DRIVE, CITY HEIGHTS, OH 44120, UNITED STATES OF AMERICA

(72)Name of Inventor :

1)DELANEY, CONOR, P.

(57) Abstract :

An anoscope for inspection and/or surgery is provided. The anoscope includes a tubular body having a distal end, a proximal end, and a longitudinal axis defined therebetween, where the tubular body includes at least one elongated slot. The anoscope also includes an insert removably attached to the at least one elongated slot in the tubular body. The insert including an elongated slot having a smaller width than the at least one elongated slot in the tubular body.



No. of Pages : 22 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/10/2009

(21) Application No.3707/KOLNP/2009 A

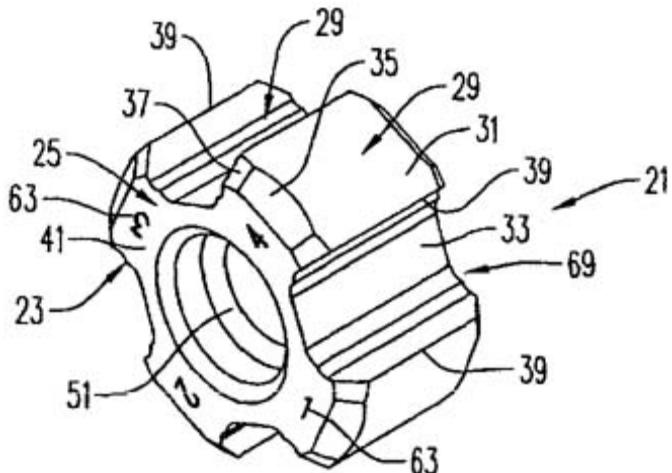
(43) Publication Date : 12/02/2010

(54) Title of the invention : CUTTING INSERT, CUTTING TOOL, AND METHOD OF MACHINING

(51) International classification	:B23C5/22; B23B27/16; B23B51/00	(71)Name of Applicant : 1)SECO TOOLS AB Address of Applicant :S-737 82 FAGERSTA, SWEDEN
(31) Priority Document No	:0700859-2	(72)Name of Inventor : 1)DURAND, ALAIN
(32) Priority Date	:30/03/2007	
(33) Name of priority country	:Sweden	
(86) International Application No Filing Date	:PCT/SE2008/050325 :25/03/2008	
(87) International Publication No	:WO 2008/121056	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A cutting insert (21) includes a body having a first surface, a second surface, and an intermediate surface. The intermediate surface includes a generally cylindrical main surface (31) and at least one recess surface (33) extending radially inwardly from the main surface, the main surface and the recess surface extending between the first surface and the second surface. Cutting edges (39) are defined by intersections between the main surface (31) and the recess surface (33).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/10/2009

(21) Application No.3709/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : NEW COMBINATION FOR USE IN THE TREATMENT OF INFLAMMATORY DISORDERS

(51) International classification	:A61K31/167; A61K31/22; A61K31/366	(71) Name of Applicant : 1)CARDOZ AB Address of Applicant :P O BOX 2077, S-103 12 STOCKHOLM, SWEDEN
(31) Priority Document No	:60/920,596	(72) Name of Inventor :
(32) Priority Date	:30/03/2007	1)RAUD, JOHAN
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/GB2008/001142	
Filing Date	:31/03/2008	
(87) International Publication No	:WO 2008/119988	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is provided combination products comprising (a) suplatast, or a pharmaceutically- acceptable salt or solvate thereof; and (b) a statin, or a pharmaceutically-acceptable salt or solvate thereof. Such combination products find particular utility in the treatment of atherosclerosis and related conditions.

No. of Pages : 40 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/10/2009

(21) Application No.3712/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : IOL PERIPHERAL SURFACE DESIGNS TO REDUCE NEGATIVE DYSPHOTOPSIA

(51) International classification	:A61F2/16; A61F2/16
(31) Priority Document No	:11/741,841
(32) Priority Date	:30/04/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2008/061903
Filing Date	:29/04/2008
(87) International Publication No	:WO 2008/137423
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ALCON, INC.

Address of Applicant :BOSCH 69, CH-6331 HUNENBERG SWITZERLAND

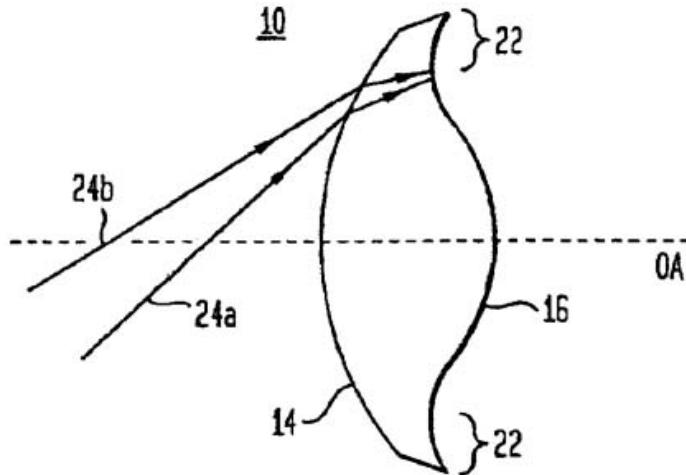
(72)Name of Inventor :

1)SIMPSON, MICHAEL J.

2)ELLIS, K. SCOTT

(57) Abstract :

An IOL (10) is disclosed that includes an anterior surface (14) and a posterior surface (16) disposed about an optical axis (OA), where the posterior surface includes a central region extending to a peripheral region (22). Once the IOL is implanted in a patient's eye, the anterior surface and the central region of the posterior surface cooperatively form an image of a field of view on the retina and the peripheral region of the posterior surface directs at least some light rays (24a, 24b) incident thereon (e.g., via refraction by the anterior surface) to at least one retinal location offset from the image so as to inhibit dysphotopsia.



No. of Pages : 36 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/10/2009

(21) Application No.3713/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : ARYLAamide PYRIMIDONE COMPOUNDS

(51) International classification	:C07D403/04; C07D413/14
(31) Priority Document No	:07290626.6
(32) Priority Date	:16/05/2007
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/IB2008/002458 :14/05/2008
(87) International Publication No	:WO 2008/155670
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

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Address of Applicant :174 AVENUE DE FRANCE, F-75013 PARIS FRANCE

2)MITSUBISHI TANABE PHARMA CORPORATION

(72)Name of Inventor :

1)LOCHEAD, ALISTAIR

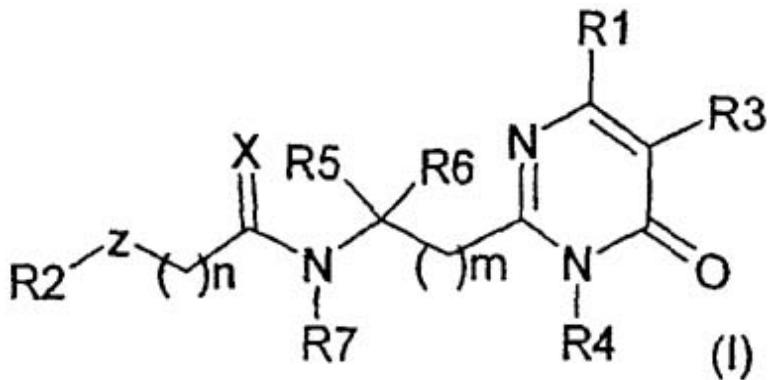
2)SAADY, MOURAD

3)VERINIQUE, CORINNE

4)YAICHE, PHILIPPE

(57) Abstract :

A pyrimidone derivative represented by formula (I) or a salt thereof, or a solvate thereof or a hydrate thereof: wherein X represents two hydrogen atoms, a sulphur atom, an oxygen atom or a C₁₋₂ alkyl group and a hydrogen atom; Z represents a bond, an oxygen atom, a nitrogen atom substituted by a hydrogen atom or a C₁₋₃alkyl group, a sulphur atom, a methylene group optionally substituted by one or two groups chosen from a C₁₋₆ alkyl group, a hydroxyl group, a C₁₋₆ alkoxy group, a C₁₋₂ perhalogenated alkyl group or an amino group; R1 represents a 2, 4 or 5-pyrimidine ring or a 4-pyridine ring, the ring being optionally substituted by a C₁₋₆ alkyl group, a C₁₋₆ alkoxy group or a halogen atom; R2 represents a benzene ring, a naphthalene ring or a benzyl group; the rings being optionally substituted by 1 to 4 substituents selected from a C₁₋₆ alkyl group, C₃₋₇ cycloalkyl group, a C₃₋₇ cycloalkyl-C₁₋₆ alkyl group, a halogen atom, a C₁₋₂ perhalogenated alkyl group, a C₁₋₃ halogenated alkyl group, a hydroxyl group, an heteroaryl group optionally substituted by a C₁₋₆ alkyl group, C₃₋₇ cycloalkyl group, a C₃₋₇ cycloalkyl-C₁₋₆ alkyl group, C₁₋₆ alkoxy group optionally substituted by a C₃₋₅ cycloalkyl group, a C₁₋₂ perhalogenated alkoxy group, a C₁₋₆ alkylsulfonyl group, a nitro, a cyano, an amino, a C₁₋₆ monoalkylamino group or a C₂₋₁₂ dialkylamino group, an acetoxy group or an aminosulfonyl group; R3 represents a hydrogen atom, a C₁₋₆ alkyl group or a halogen atom; R4 represents a hydrogen atom or a C₁₋₆alkyl group; R5 represents a hydrogen atom, a C₁₋₆ alkyl group; R6 represents a hydrogen atom, a C₁₋₆ alkyl group; R7 represents a hydrogen atom or a C₁₋₆ alkyl group; n represents 0 to 3 and m represents 1 in the form of a free base or of an addition salt with an acid.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/10/2009

(21) Application No.3718/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : TILTING-TYPE AUTOMATIC POURING METHOD AND STORAGE MEDIUM

(51) International classification	:B22D41/06; B22D46/00; B22D41/00
(31) Priority Document No	:2007-120365
(32) Priority Date	:28/04/2007
(33) Name of priority country	:Japan
(86) International Application No Filing Date	:PCT/JP2008/052723 :19/02/2008
(87) International Publication No	:WO 2008/136202
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)SINTOKOGIO, LTD.

Address of Applicant :28-12, MEIEKI 3-CHOME,
NAKAMURA-KU, NAGOYA-SHI, AICHI 4500002 JAPAN

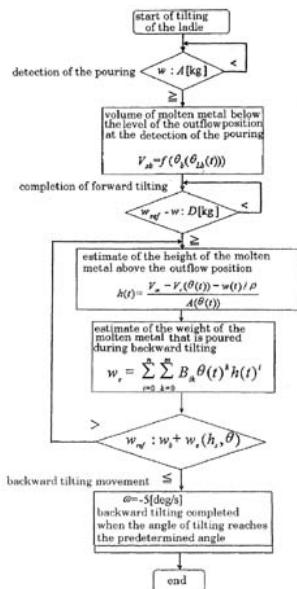
2)NATIONAL UNIVERSITY CORPORATION
TOYOHASHI UNIVERSITY OF TECHNOLOGY

(72)Name of Inventor :

1)NODA, YOSHIYUKI
2)TERASHIMA, KAZUHIKO
3)MIYOSHI, TAKANORI
4)SUZUKI, MAKIO
5)OTA, KAZUHIRO

(57) Abstract :

A tilting automatic pouring method for pouring molten into a mold at high speed with high precision by tilting a ladle holding the molten, and a storage medium storing a program for making the pouring method function. Using the relation between the height of molten during backward tilting of the ladle calculated from the height of molten located above the gate and decreasing due to stoppage of forward tilting of the ladle and the height of molten decreasing as backward tilting of the ladle is started and the pouring weight of molten poured from the ladle into the mold, and a pouring flow rate model of the pouring weight of molten flowing out from the ladle to the mold, final pouring weight from forward tilting to backward tilting of the ladle is predicted as the sum of pouring weight when backward tilting operation is started and pouring weight after starting backward tilting operation, a judgment is made whether the predicted final pouring weight is equal to a specified pouring weight or not, and backward tilting operation is started based on the judgment result.



No. of Pages : 29 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/10/2009

(21) Application No.3720/KOLNP/2009 A

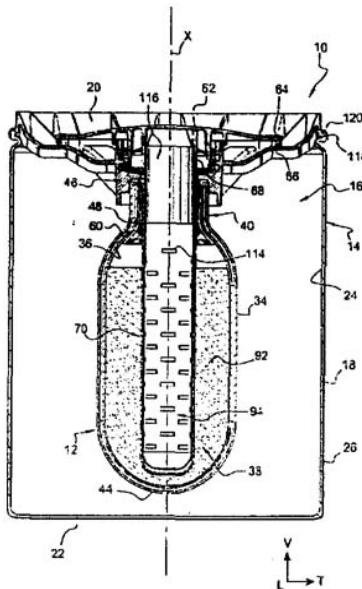
(43) Publication Date : 12/02/2010

(54) Title of the invention : TRANSPORTATION AND/OR STORAGE DEVICE COMPRISING A DOUBLE-WALLED INSULATING BULB

(51) International classification	:F25D3/10; F25D3/10	(71)Name of Applicant :
(31) Priority Document No	:075114	1)ST REPRODUCTIVE TECHNOLOGIES LLC
(32) Priority Date	:29/03/2007	Address of Applicant :22575 STATE HIGHWAY 6 SOUTH, NAVASOTA, TEXAS 77868 UNITED STATES OF AMERICA
(33) Name of priority country	:France	(72)Name of Inventor :
(86) International Application No	:PCT/EP2008/053503	1)COGNARD, ERIC
Filing Date	:25/03/2008	
(87) International Publication No	:WO 2008/125434	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a device (10) for transporting and/or storing products, particularly of cryostat type, having an external packaging structure (14) comprising walls defining an internal volume (16) within which is a double-walled insulating bulb (12) whose body (32) is formed by an outer wall (34) and an inner wall (36) defining an internal volume (38), the bulb (12) comprising an upper neck (40) defining an upper filling opening (42), and the device (10) comprising bulb (12) supporting means (46) that comprise attachment means (48) capable of engaging with the inner wall (36) only of the bulb (12) in order to suspend the bulb (12) vertically by its neck (40) in such a way that the bulb (12) hangs freely in the empty space inside the internal volume (16) defined by the packaging structure (14, 18, 22). with no contact between the outer wall (34) of the bulb (12) and the walls (24, 22) of the packaging structure (14), said device being characterized in that the means (46) for the suspended support of the bulb (12) consist of at least one (20) of the walls of the packaging (14).



No. of Pages : 33 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/08/2008

(21) Application No.1328/KOL/2008 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A NOVEL CONCEPT OF UTILISATION OF LIME DUST WASTE FOR NEUTRALIZATION OF ACIDIC WASTES

(51) International classification	:C07F11/00	(71) Name of Applicant : 1)TATA STEEL LIMITED Address of Applicant :RESEARCH AND DEVELOPMENT AND SCIENTIFIC SERVICES DIVISION, JAMSHEDPUR Jharkhand India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)A. K. GHOSH
(61) Patent of Addition to Application Number	:NA	2)P. SRINIVAS
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of utilization of lime dust of neutralization of acidic wastes comprising: dissolving lime dust in water to produce separately the supernatant having pH about 10 by decantation; adding the said supernatant to the acidic waste having pH about 2 till the color of the indicator changes, and the pH is about 8.

No. of Pages : 6 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/08/2008

(21) Application No.1340/KOL/2008 A

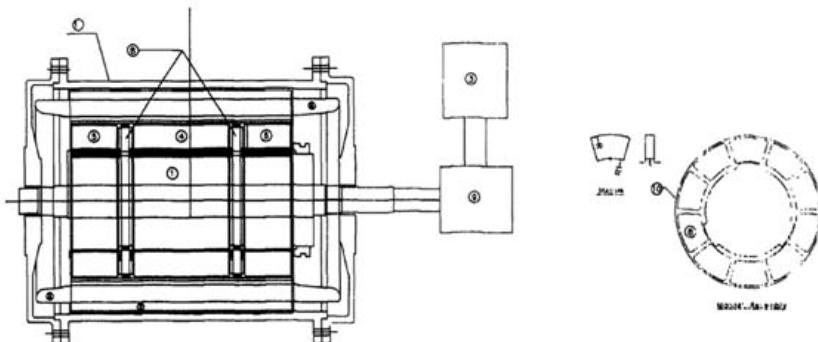
(43) Publication Date : 12/02/2010

(54) Title of the invention : HYBRID STEPPER MOTOR DRIVE WITH OPTIMIZED ROTOR STACK FOR CIRCUIT BREAKER APPLICATION

(51) International classification	:F02F 7/00; F02B 63/00	(71) Name of Applicant : 1)BHARAT HEAVY ELECTRICALS LIMITED Address of Applicant :REGIONAL OPERATIONS DIVISION (ROD), PLOT NO : 9/1, DJ BLOCK 3RD FLOOR, KARUNAMOYEE, SALT LAKE CITY, KOLKATA - 700091, HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI FORT, NEW DELHI - 110049 India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)VIJAYABALAN C G
(33) Name of priority country	:NA	2)SRI NAGESH KUMAR S
(86) International Application No Filing Date	:NA :NA	3)SHRI. S. VINAY KUMAR
(87) International Publication No	: NA	4)DR. H.S JAIN
(61) Patent of Addition to Application Number Filing Date	:NA :NA	5)SHRI. K. SAMBASIVA RAO
(62) Divisional to Application Number Filing Date	:NA :NA	6)SRI K. NAGACHANDAR
		7)DR. U.K. CHOUDHURY

(57) Abstract :

A hybrid stepper motor drive (A) with optimized rotor stack for circuit breaker application comprising of a permanent magnet rotor stack assembly (1) which has a central rotor stack(4), and end stacks (5, 6), the motor rotor assembly being connected to circuit breaker operating mechanism (9) for operating circuit breaker (3), a stator (2) having exciter coils (7) which are fed from an electronic controller, a plurality of high energy permanent magnets (8) which are positioned between the central rotor stack (4) and end stacks (5,6); said rotor and stator having poles that are cut with a plurality of teeth and slots. The stator poles are excited sequentially by the electronic controller to achieve direct or micro switching of said rotor which enables precision control of rotation of the rotor and thereby of operation of the circuit breaker (3) without spring charging and mechanical operating mechanism.



No. of Pages : 9 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :07/08/2008

(21) Application No.1341/KOL/2008 A

(43) Publication Date : 12/02/2010

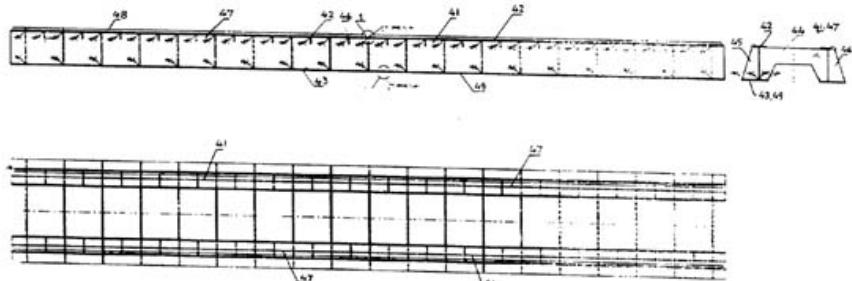
(54) Title of the invention : SYSTEM AND METHOD FOR ASSEMBLING/DISMANTLING OF ROTOR IN STATOR OF TURBOGENERATORS OF 600-800 MW INDEPENDENT OF E.O.T. CRANES

(51) International classification	:F01N5/04
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA
(62) Divisional to Application Number Filing Date	:NA

(71)**Name of Applicant :**
1)BHARAT HEAVY ELECTRICALS LIMITED
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HAVING ITS REGISTERED OFFICE AT BHEL HOUSE, SIRI
FORT, NEW DELHI - 110049 India
(72)**Name of Inventor :**
1)R. C. BAJPAI

(57) Abstract :

The invention relates to a system and method for assembling and dismantling a rotor and stator of large turbogenerators upto 800 MW at test bed independent of E.O.T. cranes. The system comprises of a trailer (51) having an erection base (50) mounted thereon moves trolleys (26,27) carrying a rotor (52) towards or away from the stator and a pulling device consisting of a pulling machine (30), guide pulley (14) and wire ropes pulls the rotor into the stator for assembling and away from stator for dismantling after maintaining the alignment of rotor and stator axes. The erection base having longitudinal and transverse plates (41,47) welded and is provided with stiffeners (45,46) for rigidity. Sliding pedestal (4), skid shoe, press boards (9,30) and a supporting pedestal (59) provides support to the moving rotor (52).



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/04/2005

(21) Application No.278/KOL/2005 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A PROCESS FOR PREPARING A COMPOUND

(51) International classification	:A01H 5/00
(31) Priority Document No	:60/377,051
(32) Priority Date	:01/05/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)WYETH

Address of Applicant :FIVE GIRALDA FARMS, MADISON,
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(72)Name of Inventor :

- 1)VENKATESAN ARANAPAKAM MUDUMBAI**
- 2)MANSOUR TAREK SUHAYL**
- 3)ABE TAKAO**
- 4)MIHIRA ADO**
- 5)AGARWAL ATUL**
- 6)USHIROGOCHI HIDEKI**
- 7)GU YANSONG**
- 8)TAMAI SATOSHI**
- 9)SUM FUK-WAH**

(57) Abstract :

A process for preparing a compound of formula I wherein: one of A and B denotes hydrogen and the other an optionally substituted fused tricyclic heteroaryl group; X is S or O; R5 is H, C1 -C6 alkyl, C5 - C6 cycloalkyl, or CHR3OCOC1-C6alkyl; and R3 is hydrogen, C1-C6 alkyl, C5 - C6 cycloalkyl, optionally substituted aryl, or optionally substituted heteroaryl; or a pharmaceutically acceptable salt or in vivo hydrolysable ester thereof; which comprises subjecting to reductive elimination a compound of formula II: wherein A" is A or B as defined above, X is O or S, P is an ester leaving group, and R is a protecting group, group, followed if necessary by removal of the protecting group, to give a compound of formula I wherein R5 is hydrogen; and if desired converting to a pharmaceutically acceptable salt or to an ester wherein R5 is C1 - C6 alkyl, C5 - C6 cycloalkyl, or CHR3OCOC1-C6alkyl.

No. of Pages : 185 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/10/2009

(21) Application No.3729/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : TISSUE ENGINEERING DEVICES AND METHODS FOR LUMINAL ORGANS

(51) International classification	:A61L27/36; A61L27/38; A61L27/00
(31) Priority Document No	:60/907,994
(32) Priority Date	:26/04/2007
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2008/061132 :22/04/2008
(87) International Publication No	:WO 2008/134305
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)ADVANCED TECHNOLOGIES AND REGENERATIVE MEDICINE, LLC

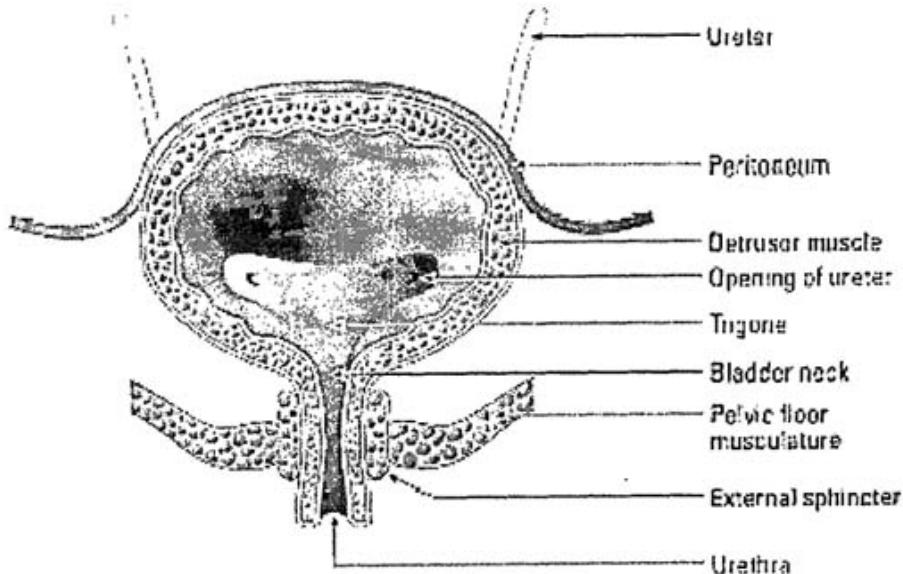
Address of Applicant :325 PARAMOUNT DRIVE RAYNHAM, MASSACHUSETTS 02767, U.S.A.

(72)Name of Inventor :

- 1)SRIDEVI DHANARAJ**
- 2)JEFFREY C. GEESIN**
- 3)ZIWEI WANG**
- 4)DHANURAJ SHETTY**
- 5)JOSEPH J. HAMMER**
- 6)DANIEL J. KEELEY**

(57) Abstract :

Tissue engineering devices and methods are provided for the reconstruction, repair, augmentation, or replacement of a luminal organ or tissue structure involving the use of a biodegradable polymer matrix conforming to a portion of a laminarly arranged luminal organ, the processing of autologous, allogeneic or xenogeneic tissue comprising multiple cell populations to obtain a minced tissue composition, the seeding of the matrix with the composition, and the implanting of the seeded polymer matrix into a patient.



No. of Pages : 25 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/10/2009

(21) Application No.3730/KOLNP/2009 A

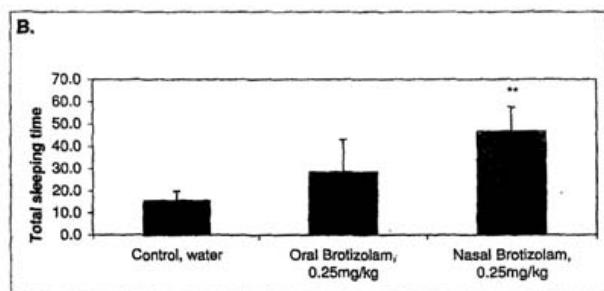
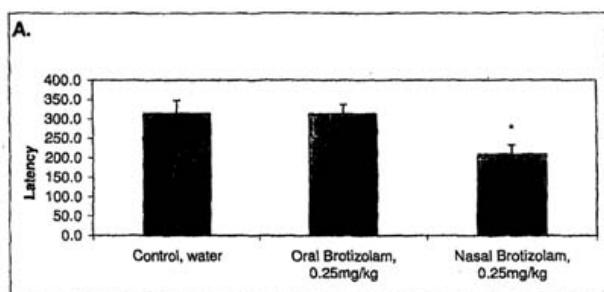
(43) Publication Date : 12/02/2010

(54) Title of the invention : COMPOSITIONS FOR NASAL DELIVERY

(51) International classification	:A61K9/00; A61K31/352; A61K47/10	(71)Name of Applicant : 1)YISSUM, RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD. Address of Applicant :HI-TECH PARK EDMOND J. SAFRA CAMPUS, GIVAT RAM, P.O.B 39135, 91390 JERUSALEM, ISRAEL
(31) Priority Document No	:60/907,340	
(32) Priority Date	:29/03/2007	
(33) Name of priority country	:U.S.A.	
(86) International Application No Filing Date	:PCT/IL2008/000445 :30/03/2008	(72)Name of Inventor : 1)TOUITOU, ELKA 2)GODIN, BIANA 3)DUCHI, SHAHER
(87) International Publication No	:WO 2008/120207	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A pharmaceutical composition comprising the combination of cannabidiol and glatiramer acetate, and a pharmaceutically acceptable carrier.



No. of Pages : 37 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/10/2009

(21) Application No.3722/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : TRANSCEIVER FRONT END FOR SOFTWARE RADIO SYSTEMS

(51) International classification	:H04B1/00; H04B1/40; H04B1/0
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:PCT/MY2007/000026 :25/04/2007
(87) International Publication No	:WO 2008/133489
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TELEKOM MALAYSIA BERHAD

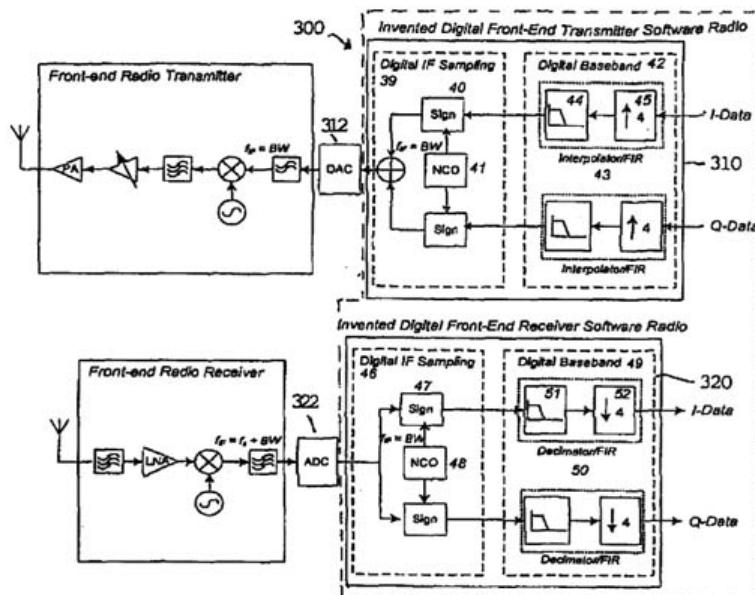
Address of Applicant :LEVEL 51, NORTH WING, MENARA
TM JALAN PANTAI BAHARU, 50672 KUALA LUMPUR,
MALAYSIA

(72)Name of Inventor :

1)YAHYA, MAZLAINI

(57) Abstract :

A digital front end transceiver system (300) for a software radio system comprising: a transmitter module (310) adapted to digitally interpolate, up-convert and combine baseband digital in-phase (I) and quadrature (Q) channels to form a digital intermediate frequency (IF) IQ signal for conversion to an analogue IF IQ signal for transmission; and a receiver module (320) adapted to separate, down-convert and decimate a received digital IF IQ signal into baseband digital I and Q channels. The transmitter and receiver modules use a common fixed sampling and IF conversion rate f_s , where f_s is a quadruple of the bandwidth of the baseband signal, such that the system can be applied in a software radio system for a wireless communication application having any baseband bandwidth by selecting the fixed sampling rate based on the baseband bandwidth.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/10/2009

(21) Application No.3724/KOLNP/2009 A

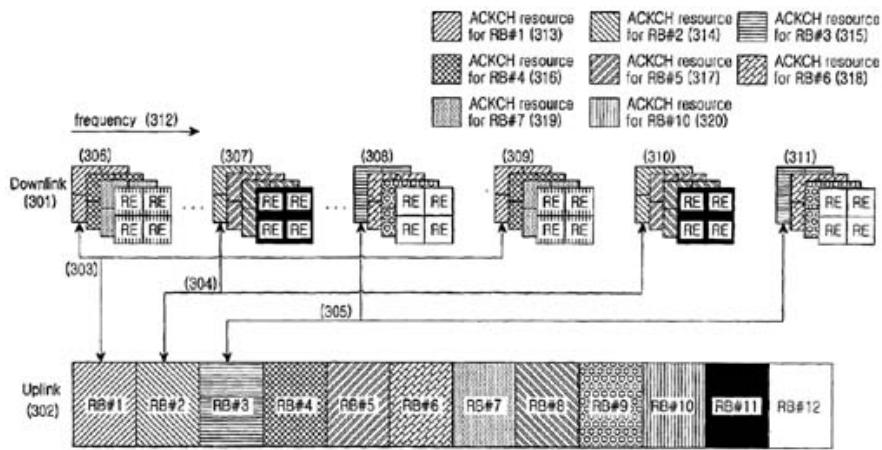
(43) Publication Date : 12/02/2010

(54) Title of the invention : METHOD AND APPARATUS FOR ALLOCATING ACKCH RESOURCES IN A WIRELESS COMMUNICATION SYSTEM

(51) International classification	:H04L1/18; H04L1/16	(71) Name of Applicant :
(31) Priority Document No	:10-2007-0041034	1) SAMSUNG ELECTRONICS CO., LTD.
(32) Priority Date	:26/04/2007	Address of Applicant :416, MAETAN-DONG, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO 442-742 REPUBLIC OF KOREA
(33) Name of priority country	:Republic of Korea	(72) Name of Inventor :
(86) International Application No	:PCT/KR2008/002372	1) CHO, JOON-YOUNG
Filing Date	:25/04/2008	2) LEE, JU-HO
(87) International Publication No	:WO 2008/133454	3) KWON, HWAN-JOON
(61) Patent of Addition to Application Number	:NA	4) HAN, JIN-KYU
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for allocating physical resources to an Acknowledgement (ACK)/Negative Acknowledgement (NACK) signal channel representative of a response signal in a wireless communication system. The method includes grouping ACK/NACK signal channels corresponding to a plurality of resource blocks used for transmission of a data channel or a control channel into a plurality of groups so ACK/NACK signal channels having consecutive indexes do not belong to the same group; and allocating same frequency resources to ACK/NACK signal channels belonging to the same ACK/NACK signal channel group and allocating orthogonal sequences so ACK/NACK signal channels in each ACK/NACK signal channel group are distinguished in a code domain.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/10/2009

(21) Application No.3725/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A COUPLING DEVICE FOR PERFORMING ENDOLUMINAL AND/OR TRANSLUMINAL SURGERY

(51) International classification	:A61B17/11;A61B17/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP2007/054317
Filing Date	:03/05/2007
(87) International Publication No	:WO 2008/135082
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ETHICON ENDO-SURGERY, INC.

Address of Applicant :4545 CREEK ROAD CINCINNATI,
OHIO 45242-2839 U.S.A.

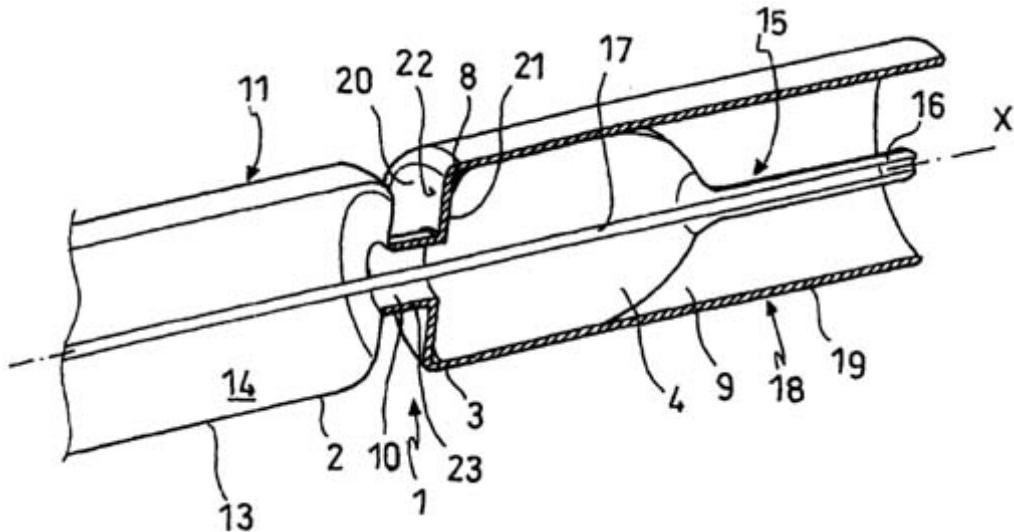
(72)Name of Inventor :

1)PASTORELLI, ALESSANDRO

2)TACCHINO, ROBERTO

(57) Abstract :

A coupling device (1) for coupling a first surgical device to a second surgical device comprises a coupling portion (2) connectable to the first surgical device and comprising an inflatable anchoring head (4), a catching portion (3) connectable to the second surgical device and defining a receiving space (9) for receiving at least part of the anchoring head (4) and an access aperture (10) through which the anchoring head (4) is insertable into the receiving space (9), an activating device (6) connected to the anchoring head (4) and configured to deform the anchoring head (4) such that it can take on an expanded configuration and a retracted configuration. The access aperture (10) is configured to allow insertion and withdrawal of the anchoring head (4) when it is retracted and to lock the at least partially inserted anchoring head (4) to the catching portion (3) when it is expanded.



No. of Pages : 60 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/10/2009

(21) Application No.3726/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : AN ANASTOMOTIC APPLIER AND METHOD FOR PERFORMING ENDOLUMINAL AND/OR TRANSLUMINAL ANASTOMOSIS

(51) International classification	:A61B17/11;A61B17/00; A61B17/0
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:PCT/EP2007/054316 :03/05/2007
(87) International Publication No	:WO 2008/135081
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)ETHICON ENDO-SURGERY, INC.

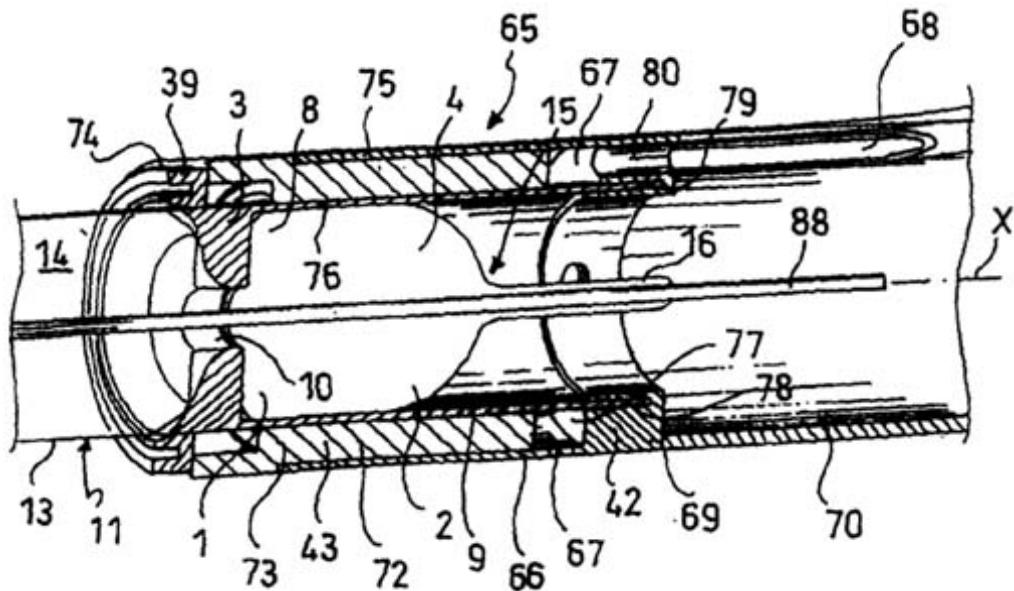
Address of Applicant :4545 CREEK ROAD CINCINNATI,
OHIO 45242-2839 U.S.A.

(72)Name of Inventor :

1)PASTORELLI, ALESSANDRO

(57) Abstract :

An anastomotic ring applier system (30) for deploying a first compression ring (36) and a second compression ring (39) comprises an anastomotic applier (32) with a second ring carrier (38) adapted to hold the second compression ring (39), a ring approximation device (37) with a first portion (42) connectable to an external first ring carrier device (31) which supports the first compression ring (36) and a second portion (43) connected to the second ring carrier device (38), wherein the first portion (42) and the second portion (43) are connected to one another by a piston-cylinder thrust unit (66). A fluid pump device is connected to a pressure chamber (67) of the piston-cylinder thrust unit (66) so that operation of the fluid pump raises the fluid pressure inside the pressure chamber (67) and causes the first and second portions (42, 43) to translate to one another to approximate and interconnect the compression rings (36, 39).



No. of Pages : 52 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/10/2009

(21) Application No.3727/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A TUBULAR CRACKING FURNACE

(51) International classification	:F28F13/12;C10G9/20;F28F13/00
(31) Priority Document No	:200710064886.6
(32) Priority Date	:28/03/2007
(33) Name of priority country	:China
(86) International Application No Filing Date	:PCT/CN2008/000626 :28/03/2008
(87) International Publication No	:WO 2008/116397
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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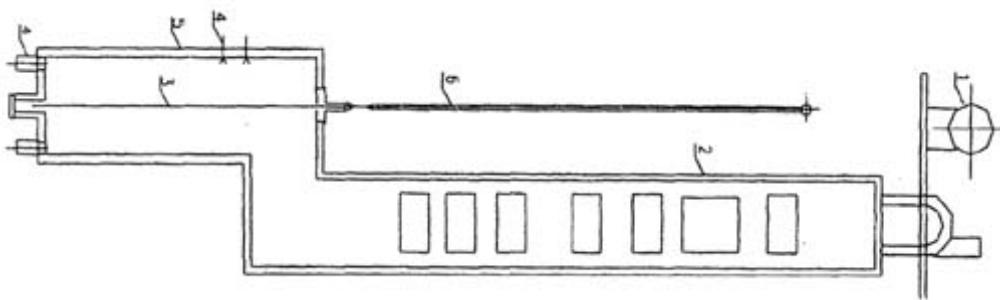
2)BEIJING RESEARCH INSTITUTE OF CHEMICAL
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(72)Name of Inventor :

- 1)WANG, GUOQING
- 2)ZHANG, LIJUN
- 3)DU, ZHIGUO
- 4)CHEN, SHUO
- 5)ZHANG, ZHAOBIN
- 6)ZHOUE, CONG
- 7)ZHOUE, XIANFENG

(57) Abstract :

This invention relates to a tubular cracking furnace, especially an ethylene cracking furnace, which comprises a convection section and a or dual radiant section(s), at least one heat transfer intensifying member arranged in at least one pass each radiant tube in said radiant section, said at least one heat transfer intensifying member comprises a first heat transfer intensifying member, which is arranged at a location between 10D and 25D upstream of the extreme point of said at least one pass radiant tube metal temperature, wherein D is the inner diameter of the radiant tube having heat transfer intensifying members. The present invention could achieve the best enhanced heat transfer result with given number of heat transfer intensifying member, by optimizing the locations of heat transfer intensifying members in the radiant tube.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/10/2009

(21) Application No.3736/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : INTRAOCULAR LENS WITH PERIPHERAL REGION DESIGNED TO REDUCE NEGATIVE DYSPHOTOPSIA

(51) International classification

:A61F2/16; A61F2/16

(31) Priority Document No

:11/742,041

(32) Priority Date

:30/04/2007

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2008/061896

Filing Date

:29/04/2008

(87) International Publication No

:WO 2008/137419

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

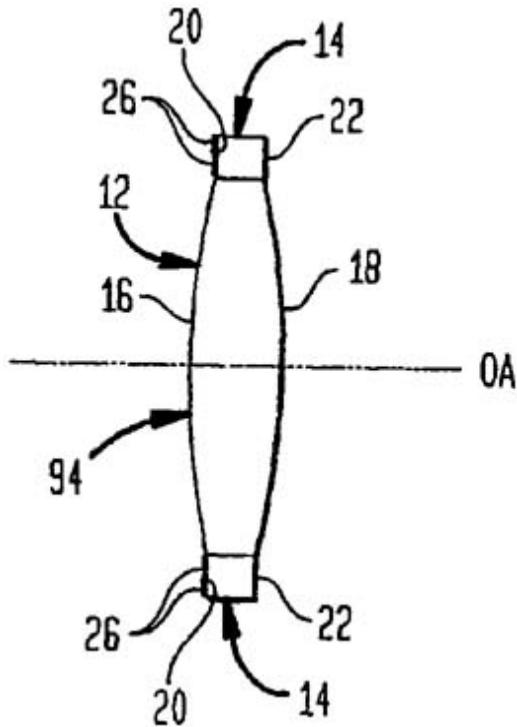
:NA

Filing Date

:NA

(57) Abstract :

In one aspect, the invention provides an intraocular lens (IOL) that includes an optic and a peripheral optical flange that surrounds the optic. The optic can form an image of a field of view on the IOL user's retina and the peripheral flange can inhibit dysphotopsia. By way of example, the peripheral flange can include at least one textured surface that is adapted to receive peripheral light rays entering the eye at large visual angles so as to cause their scattering in order to inhibit dysphotopsia, e.g., by preventing the formation of a secondary peripheral image or scattering some light to a shadow region between such a secondary image and an image formed by the IOL.



No. of Pages : 42 No. of Claims : 44

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :27/10/2009

(21) Application No.3737/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : SYSTEM AND METHOD FOR AUTOMATED COLLECTION AND INTEGRATION OF ENTITY DATA INTO ONLINE DATABASES AND PROFESSIONAL DIRECTORIES

(51) International classification :G06F17/30; G06F17/30
(31) Priority Document No :60/533588
(32) Priority Date :31/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/00033
 Filing Date :03/01/2005
(87) International Publication No :WO/2005/066848
(61) Patent of Addition to Application Number :NA
 Filing Date :NA
(62) Divisional to Application Number :2141/KOLNP/2006
 Filed on :28/07/2006

(71)Name of Applicant :

1) THOMSON REUTERS GLOBAL RESOURCES

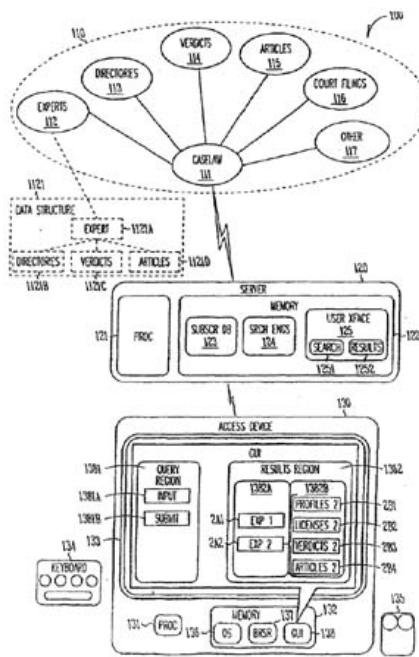
1) THOMSON REUTERS GLOBAL RESOURCES
Address of Applicant :LANDIS+GYR-STR. 3, ZUG 6300
SWITZERLAND

(72) Name of Inventor :

**1)ARUMAINAYAGAM, YOHENDRAN
2)DOZIER, CHRISTOPHER**

(57) Abstract :

An information-retrieval system (100) includes a server (120) that receives queries (220) for documents from client devices (130) and means for outputting results (230) of queries to the client devices (121). The system automatically extracts one or more entity reference records from documents (910), defines one or more entity records by merging one or more of the entity reference records with one or more other entity reference records (920), categorizes one or more of the defined entity records based on a taxonomy (940), and defines links between one or more of the defined entity records and other documents or data sets (950).



No. of Pages : 32 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/10/2009

(21) Application No.3742/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : PREDICTING POST-TREATMENT SURVIVAL IN CANCER PATIENTS WITH MICRORNAs

(51) International classification :C12Q1/68; C12Q1/68
(31) Priority Document No :60/910,993
(32) Priority Date :10/04/2007
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2008/059767
Filing Date :09/04/2008
(87) International Publication No :WO 2008/124777
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)NATIONAL TAIWAN UNIVERSITY

Address of Applicant :NO. 1, SEC. 4 ROOSEVELT ROAD,
TAIPEI 10617, TAIWAN

2)DCB-USA LLC

(72)Name of Inventor :

1)CHEN, JIAN-WEI

2)YU, SUNG-LIANG

3)CHEN, HSUAN-YU

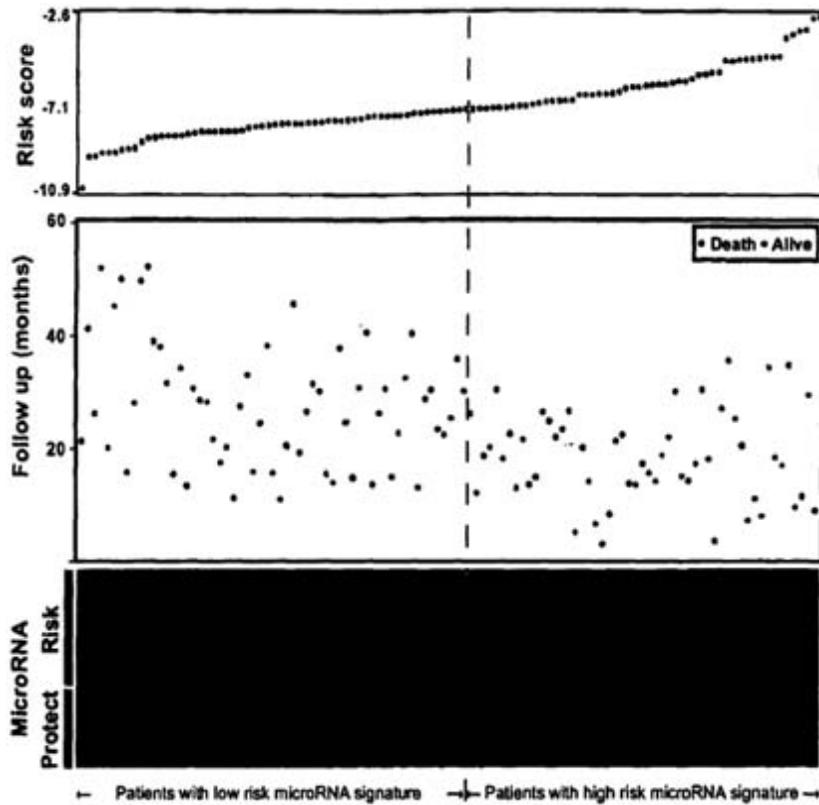
4)CHANG, GEE-CHEN

5)CHEN, CHIH-YI

6)YANG, PAN-CHYR

(57) Abstract :

This invention provides a method for predicting the post-treatment survival prospect of a cancer patient based on the expression level(s) of microRNAs hsa-miR137, hsa-mir372, hsa-miR182*, hsa-miR221, and hsa-let-7a in that cancer patient.



No. of Pages : 68 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/10/2009

(21) Application No.3744/KOLNP/2009 A

(43) Publication Date : 12/02/2010

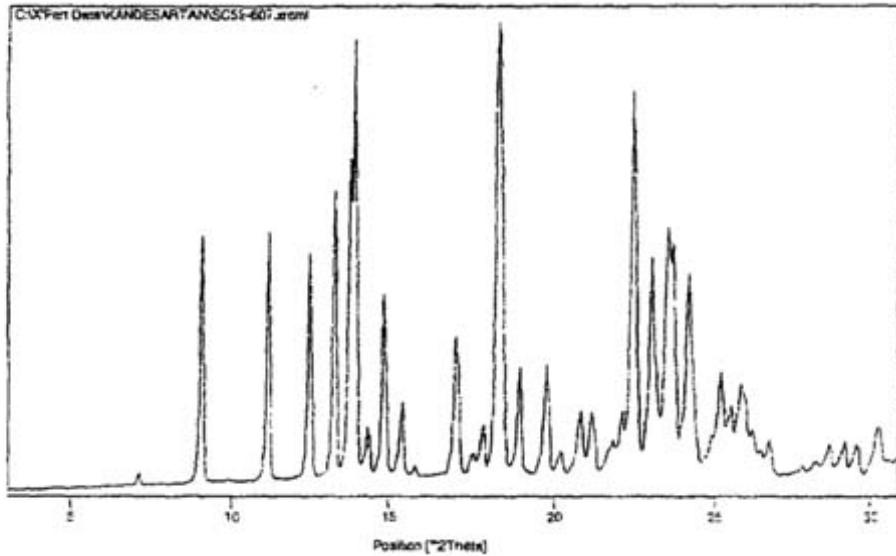
(54) Title of the invention : CRYSTALLINE 1-(CYCLOHEXYLOXYCARBONYLOXY) ETHYL 1-(2'-CYANOBIPHENYL-4-YL)METHYL-2-ETHOXY-1H-BENZO[D]IMIDAZOLE-7-CARBOXYLATE AND A PROCESS FOR ITS PREPARATION

(51) International classification	:C07D235/26; A61K31/4184; A61P9/00	(71)Name of Applicant : 1)KRKA, D.D. NOVO MESTO Address of Applicant :SMARJESKA CESTA 6,8501 NOVO MESTO SLOVENIA.
(31) Priority Document No	:P-200700100	(72)Name of Inventor :
(32) Priority Date	:24/04/2007	1)ZUPANCIC, SILVO
(33) Name of priority country	:Slovenia	2)SMRKOLJ, MATEJ
(86) International Application No Filing Date	:PCT/EP2008/054997 :24/04/2008	3)OSOLNIK, RENATA
(87) International Publication No	:WO 2008/129077	4)VRBINC, MIHA
(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 1-(cyclohexyloxycarbonyloxy)ethyl 1-((2"-cyanobiphenyl-4-yl)methyl)-2- ethoxy-1H-benzo[d]imidazole-7-carboxylate in crystalline form, and a process for its preparation, which is useful intermediate in the preparation of candesartan cilexetil. The present invention also relates to the preparation of candesartan cilexetil and pharmaceutical composition comprising candesartan cilexetil.

Courtesy



No. of Pages : 41 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/10/2009

(21) Application No.3745/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : FORMATION OF HIGH QUALITY BACK CONTACT WITH SCREEN-PRINTED LOCAL BACK SURFACE FIELD

(51) International classification	:H01L31/0224;H01L31/18; H01L31/0224;
(31) Priority Document No	:60/916,327
(32) Priority Date	:07/05/2007
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2008/005863 :06/05/2008
(87) International Publication No	:WO 2008/137174
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)GEORGIA TECH RESEARCH CORPORATION

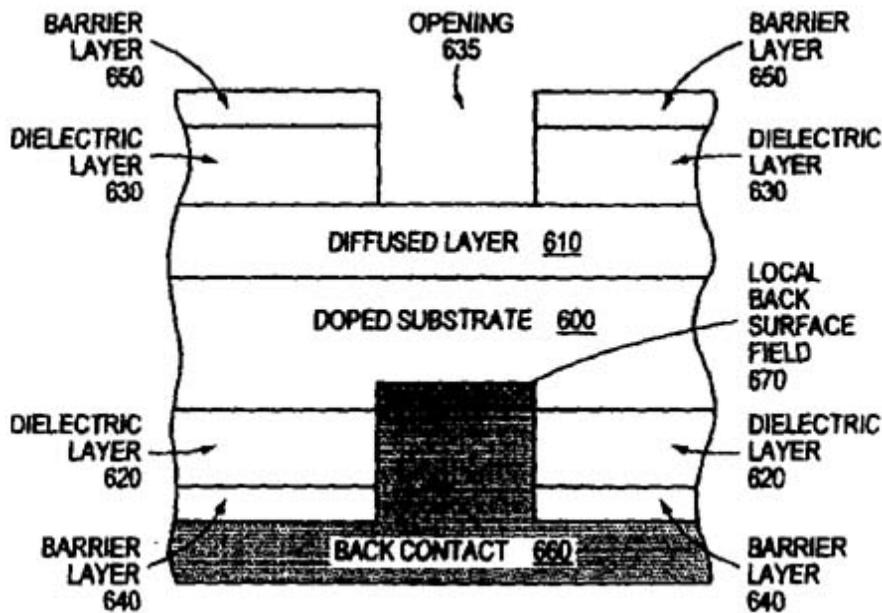
Address of Applicant :505 TENTH STREET, ATLANTA,
GA 30332 UNITED STATES OF AMERICA

(72)Name of Inventor :

1)ROHATGI, AJEET
2)MEEMONGKOLKIAT, VICHAI

(57) Abstract :

A thin silicon solar cell having a back dielectric passivation and rear contact with local back surface field is described. Specifically, the solar cell may be fabricated from a crystalline silicon wafer having a thickness from 50 to 500 micrometers. A barrier layer and a dielectric layer are applied at least to the back surface of the silicon wafer to protect the silicon wafer from deformation when the rear contact is formed. At least one opening is made to the dielectric layer. An aluminum contact that provides a back surface field is formed in the opening and on the dielectric layer. The aluminum contact may be applied by screen printing an aluminum paste having from one to 12 atomic percent silicon and then applying a heat treatment at 750 degrees Celsius.



No. of Pages : 31 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/10/2009

(21) Application No.3747/KOLNP/2009 A

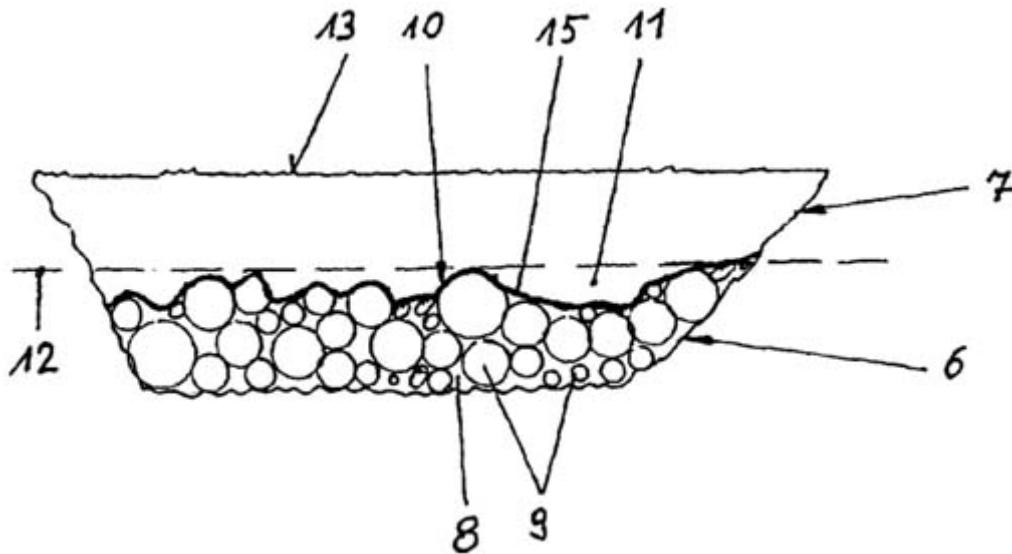
(43) Publication Date : 12/02/2010

(54) Title of the invention : MACHINE PART BELONGING TO A SLIDING MATCH AND METHODS OF PRODUCING IT

(51) International classification	:C23C4/06; C23C4/12; C23C24/08	(71)Name of Applicant : 1)MAN DIESEL FILIAL AF MAN DIESEL SE, TYSKLAND Address of Applicant :TEGLHOLMSGADE 41, DK-2450 COPENHAGEN SV DENMARK
(31) Priority Document No	:10 2007 019 510.0	(72)Name of Inventor : 1)BENZON, MICHAEL, EIS 2)MOCZULSKI, LECH 3)FOGH, JESPER, WEIS
(32) Priority Date	:25/04/2007	
(33) Name of priority country	:Germany	
(86) International Application No Filing Date	:PCT/EP2008/002520 :29/03/2008	
(87) International Publication No	:WO 2008/131837	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a machine part (4) belonging to a sliding pair, having in at least the region of the side facing the machine part acting together therewith a wear-resistant structure (6) comprising relatively hard particles received in a metal matrix and having a rough and uneven surface, the production effort being reduced and good run-in behavior being achieved in that a run-in overlay (7) is applied to the wear-resistant structure (6) to smooth out the unevenness and roughness thereof, made of a run-in material suitable for wear during a run-in process, the material being different from the material of the wear-resistant structure (6) beneath it and being metallurgically bonded thereto, and being softer than the wear-resistant structure (6) and at most equally as wear-resistant as the sliding surface of the respectively opposite machine part.



No. of Pages : 19 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/10/2009

(21) Application No.3748/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : BACTERIALLY-DERIVED, INTACT MINICELLS THAT ENCOMPASS PLASMID-FREE FUNCTIONAL NUCLEIC ACID FOR IN VIVO DELIVERY TO MAMMALIAN CELLS

(51) International classification	:C12N 15/11;A61K 48/00
(31) Priority Document No	:60/909,074
(32) Priority Date	:30/03/2007
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/IB2008/002984 :26/03/2008
(87) International Publication No	:WO 2009/027830
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)ENGENEIC MOLECULAR DELIVERY PTY LTD.
Address of Applicant :105 DELHI ROAD, RIVERSIDE
CORPORATE PARK, NORTH RYDE, NEW SOUTH WALES
2113, AUSTRALIA

(72)Name of Inventor :

**1)BRAHMBHATT, HIMANSHU
2)MACDIARMID, JENNIFER
3)HULF, TOBY**

(57) Abstract :

Intact, bacterially-derived minicells can safely introduce therapeutically effective amounts of plasmid-free functional nucleic acid to target mammalian cells. To this end, functional nucleic acid can be packaged into intact minicells directly, without resort to expression constructs, the expression machinery of the host cell, harsh chemicals or electroporation.

(A)



(B)



No. of Pages : 64 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/10/2009

(21) Application No.3749/KOLNP/2009 A

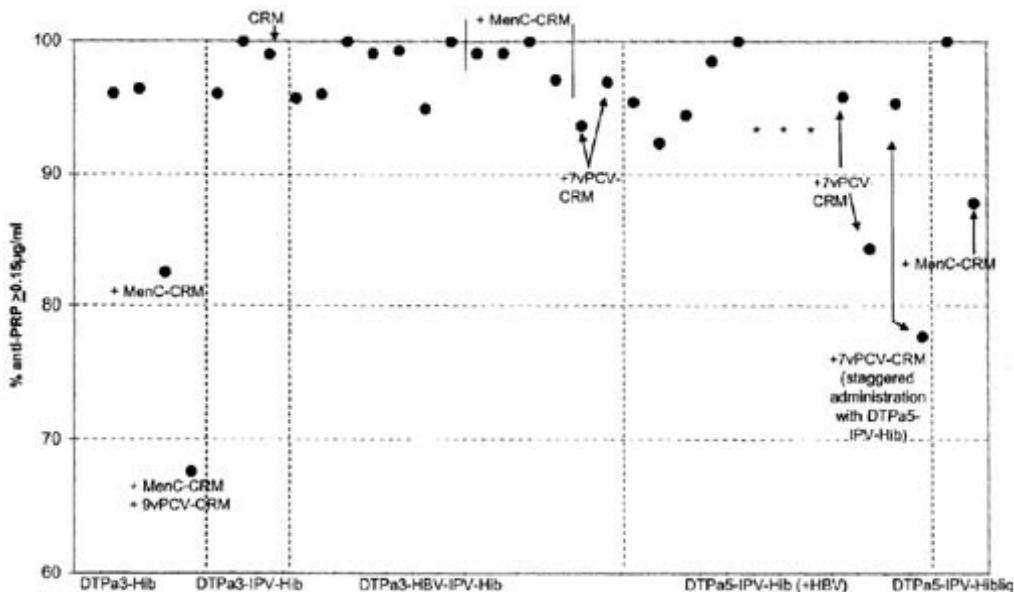
(43) Publication Date : 12/02/2010

(54) Title of the invention : VACCINE

(51) International classification	:A61K39/116; A61P31/04; A61K39/116	(71)Name of Applicant :
(31) Priority Document No	:0708522.8	1)GLAXOSMITHKLINE BIOLOGICALS S.A.
(32) Priority Date	:02/05/2007	Address of Applicant :RUE DE L'INSTITUT 89, B-1330 RIXENSART BELGIUM
(33) Name of priority country	:U.K.	(72)Name of Inventor :
(86) International Application No	:PCT/EP2008/055383	1)POOLMAN, JAN
Filing Date	:30/04/2008	
(87) International Publication No	:WO 2008/135514	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to the field of vaccines and in particular to combination vaccines and co-administration schedules. The present inventors disclose that overuse of CRM in paediatric vaccines can result in bystander immune interference to certain antigens and provide solutions to this problem.



No. of Pages : 107 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/10/2009

(21) Application No.3751/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : AN OPTICAL FIBRE SPLICING MODULE

(51) International classification	:G02B 6/38;G02B 6/36
(31) Priority Document No	:200710074255.2
(32) Priority Date	:28/04/2007
(33) Name of priority country	:China
(86) International Application No Filing Date	:PCT/IB2008/004003 :28/04/2008
(87) International Publication No	: WO/2009/130535
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number Filing Date	:NA

(71)Name of Applicant :

1)SHENZHEN CENTURY MAN COMMUNICATION EQUIPMENT CO., LTD.

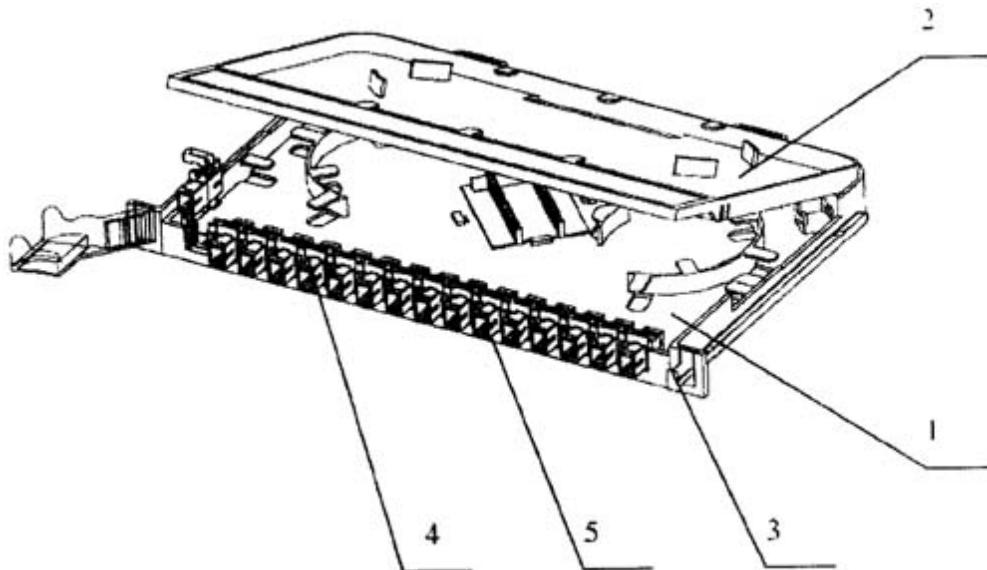
Address of Applicant :FLOORS 1-6, BUILDING B,
DISTRICT 5, HONG HUA LING INDUSTRIAL PARK, LIU
XIAN AVENUE XI LI, SHENZHEN 518055, CHINA

(72)Name of Inventor :

1)LIU, XIN
2)ZENG, BINQIANG
3)LIU, BIN
4)GUO, XIAOZHOU

(57) Abstract :

The invention relates to an optical fibre splicing module. The optical fibre splicing module includes a base and a cover board, with two operation planes being arranged on the base, i.e. an upper operation plane provided with an optical fibre cable core winding area, a bare fibre winding and fusion welding area and an adapter holder, and a lower operation plane provided with a fibre pigtail winding area. 16 or 32 bayonets are arranged on the adapter holder, the bayonets are longitudinally arranged along the vertical direction of the operation planes. The size of the bayonets is just suitably connected to the vertically placed adapters. Not only the number of bayonets is increased to a number meeting the requirements of the optical splitter, but also the volume of the entire optical fibre splicing module can be ensured not to be increased by using the arrangement of the bayonets and the matching method of the bayonets with the vertically arranged adapters. Also, the integrity degree can be improved and the requirements of the optical splitter can be met, without changing the shape and size of existing adapters.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/10/2009

(21) Application No.3752/KOLNP/2009 A

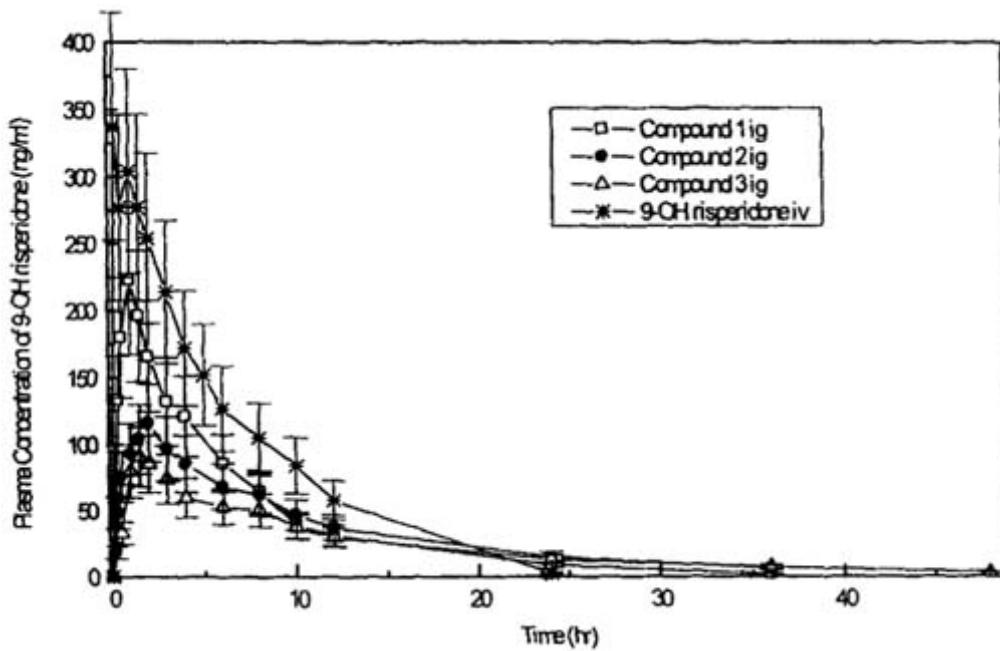
(43) Publication Date : 12/02/2010

(54) Title of the invention : NOVEL COMPOUNDS FOR TREATING MENTAL DISORDERS, AND PREPARATION AND USES THEREOF

(51) International classification	:C07D471/04; A61K31/505; A61P25/18	(71)Name of Applicant : 1)LI, YOUNG Address of Applicant :NO. 402, HUA YUAN YI CUN LIU DONG, TIANPING ROAD, TIANYUAN DISTRICT, ZHIZHOU CITY, HUNAN 412000, CHINA
(31) Priority Document No	:200710098304.6	(72)Name of Inventor : 1)LI, YOUNG
(32) Priority Date	:19/04/2007	
(33) Name of priority country	:China	
(86) International Application No Filing Date	:PCT/CN2008/000803 :18/04/2008	
(87) International Publication No	:WO 2008/128436	
(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 compound of formula (I), an optical isomer or a pharmaceutically acceptable salt thereof, its preparation and uses, wherein R is defined as herein. Such compounds can be presented as an optical isomer or a racemic mixture. The compounds can be metabolized in vivo to form a pharmacologically active substance as antagonist of neurotransmitters, and can be used for the treatment of the related mental disorders such as schizophrenia.



No. of Pages : 33 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/10/2009

(21) Application No.3753/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : AN ANASTOMOTIC APPLIER AND METHOD FOR PERFORMING ENDOLUMENAL AND/OR TRANSLUMINAL ANASTOMOSIS

(51) International classification	:A61B17/11;A61B17/00;A61B17/03
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP2007/054318
Filing Date	:03/05/2007
(87) International Publication No	:WO 2008/135083
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ETHICON ENDO-SURGERY, INC.

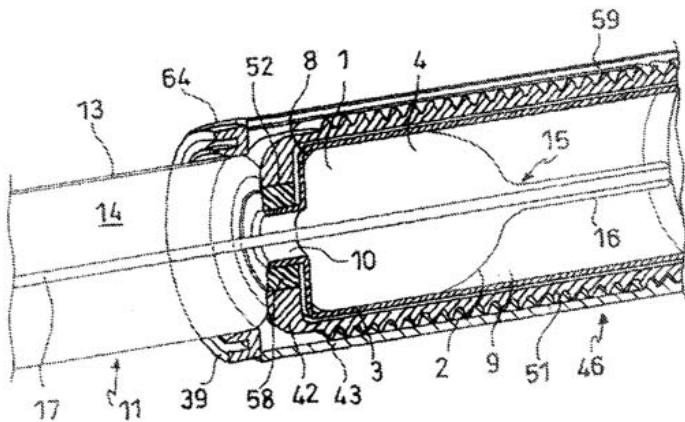
Address of Applicant :4545 CREEK ROAD CINCINNATI,
OHIO 45242-2839 U.S.A.

(72)Name of Inventor :

1)PASTORELLI, ALESSANDRO

(57) Abstract :

An anastomotic ring applier system (30) for deploying a first compression ring (36) and a second compression ring (39) comprises an anastomotic applier (32) with a second ring carrier (38) adapted to hold the second compression ring (39), a ring approximation device (37) with a first portion (42) connectable to an external first ring carrier device (31) which supports the first compression ring (36) and a second portion (43) connected to the second ring carrier device (38), wherein the first portion (42) forms a first thread (47) and the second portion (43) forms a second thread (48) meshing the first thread (47). A rotary device (49) is configured to rotate the first and second portions (42, 43) to one another so that they translate to one another to approximate and interconnect the compression rings (36, 39) .



No. of Pages : 50 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/10/2009

(21) Application No.3756/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : FLEXIBLE MULTI-LAYER MATERIAL, PREFERABLY FOR AN INFLATABLE BALLOON CASING, AND METHOD FOR THE PRODUCTION OF AN INFLATABLE CASING

(51) International classification	:B32B 5/02
(31) Priority Document No	:00702/07
(32) Priority Date	:28/04/2007
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/EP2008/003347
Filing Date	:25/04/2008
(87) International Publication No	:WO 2008/131916
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ALAVI, KAMAL

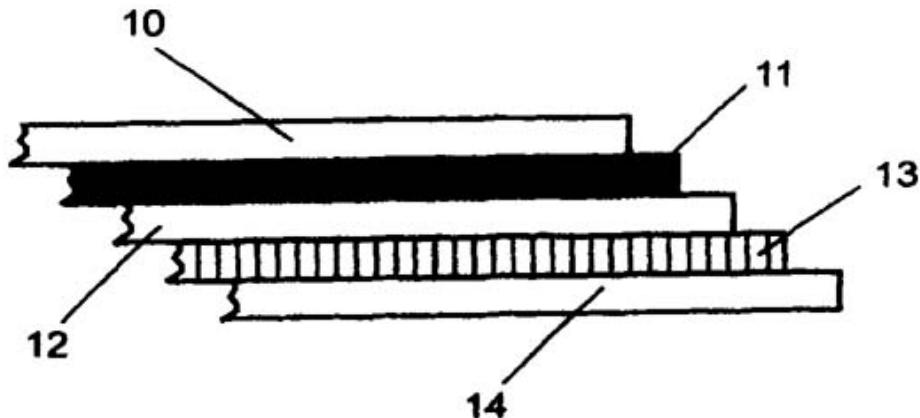
Address of Applicant :UNTERBACHSTRASSE 7, CH-6318 WALCHWIL, SWITZERLAND

(72)Name of Inventor :

1)ALAVI, KAMAL

(57) Abstract :

The invention relates to a flexible multi-layer material that can be used in particular for an inflatable balloon casing, a blimp, an airbag, a sail, a flexible solar cell, or a flexible antenna. At least one layer (11, 13) is provided, which is particularly made of ultra high molecular weight polyethylene (UHMWPE), or of ultra high molecular weight polypropylene (UHMWPP). The same is surrounded on each of the two sides by a layer, or a film (10, 12; 12, 14) made of polyethylene or polypropylene, and connected thereto, wherein the layers, or films 910-14) placed on top of each other can be connected to each other by means of heating. Such a material layers is lightweight and has high stability, or tear resistance, and a high modulus of elasticity.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/10/2009

(21) Application No.3757/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : MATS FOR USE IN PAVED SURFACES

(51) International classification	:E01C11/16; E01C11/00
(31) Priority Document No	:11/789,203
(32) Priority Date	:24/04/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2008/061204
Filing Date	:23/04/2008
(87) International Publication No	:WO 2008/134331
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)OWENS CORNING INTELLECTUAL CAPITAL, LLC

Address of Applicant :ONE OWENS CORNING
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(72)Name of Inventor :

1)HUANG, HELEN, Y.

2)JONES, DAVID, R., IV

3)CHEN, LIANG

4)SMITH, JEFFREY, W.

5)MILLER, TIMOTHY, A.

6)HERNANDEZ-TORRES, JESUS, MANUEL

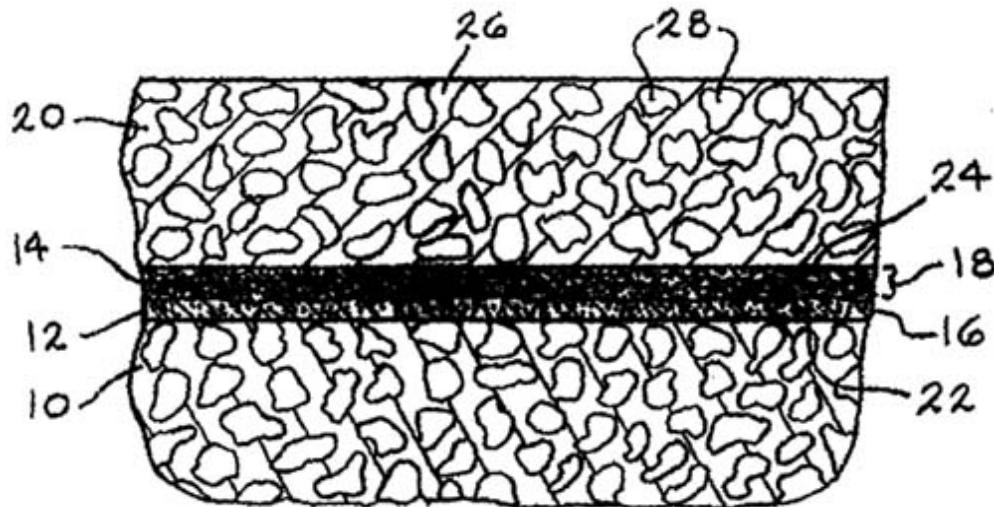
7)SAMUELOFF, MICHAEL D.

8)TAZI, MOHAMMED

9)GILBERT, TIMOTHY, R.

(57) Abstract :

A paving mat (14) for use in a paved surface (10) includes a fibrous mat in the form of a paving mat. The fibrous mat includes a fibrous matrix containing a mixture of polymer fibers, first mineral fibers having a first median length, and second mineral fibers having a second median length that is different from the first median length. In another embodiment, the paving mat includes a fibrous mat including a fibrous matrix which is bonded together by a binder. In one embodiment, the binder is a mixture of different binders. The fibrous matrix includes a mixture of mineral fibers in an amount within a range of from 61 wt% to 85 wt% and polymer fibers in an amount within a range of from 15 wt% to 39 wt%. The polymer fibers have a melting point greater than 320°F (160°C). The mat has a stiffness in the machine direction within a range of from 65 g-cm to 100 g- cm. The mat has a load-elongation behavior such that when the mat is subject to tensile stress, the mat achieves at least 90% of its ultimate load at an elongation not greater than 5% of the specimen length in the direction of applied stress. Another embodiment of the paving mat is made with a carboxy-modified acrylic binder.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/10/2009

(21) Application No.3758/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : IOL PERIPHERAL SURFACE DESIGNS TO REDUCE NEGATIVE DYSPHOTOPSIA

(51) International classification

:A61F2/16; A61F2/16

(31) Priority Document No

:11/741,841

(32) Priority Date

:30/04/2007

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2008/061905

Filing Date

:29/04/2008

(87) International Publication No

:WO 2008/137425

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)ALCON, INC.

Address of Applicant :BOSCH 69, HUNENBERG
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(72)Name of Inventor :

1)SIMPSON, MICHAEL J.

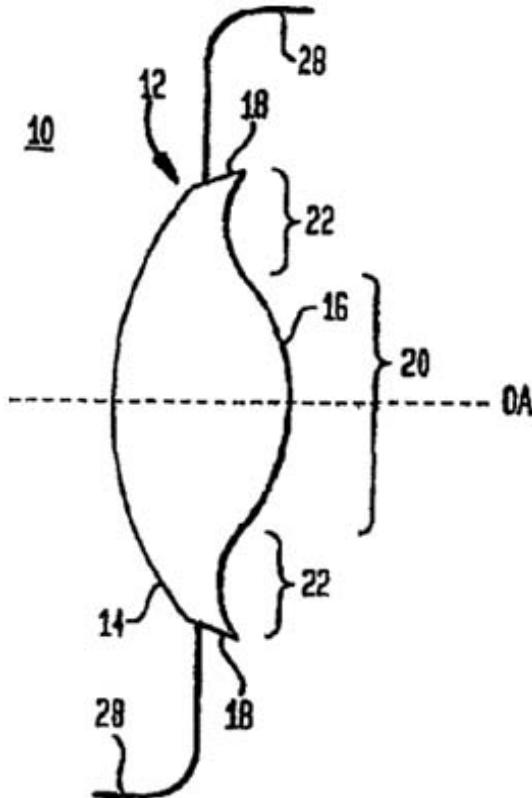
2)STANLEY, DAN

3)ZHANG, XIAOXIAO

4)ELLIS, K. SCOTT

(57) Abstract :

An IOL (10) is disclosed that includes an anterior surface (14) and a posterior surface (16) disposed about an optical axis (OA), where the posterior surface includes a central region (20) extending to a peripheral region (22). Once the IOL is implanted in a patient's eye, the anterior surface and the central region of the posterior surface cooperatively form an image of a field of view on the retina and the peripheral region of the posterior surface directs at least some light rays incident thereon (e.g., via refraction by the anterior surface) to at least one retinal location offset from the image so as to inhibit dysphotopsia.



No. of Pages : 38 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/10/2009

(21) Application No.3761/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : DEVICE FOR GRINDING COFFEE OR OTHER ALIMENTARY SUBSTANCES

(51) International classification	:A47J42/18; A47J42/38; A47J42/00
(31) Priority Document No	:07010231.4
(32) Priority Date	:23/05/2007
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/IB2008/001264 :21/05/2008
(87) International Publication No	:WO 2008/142536
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)RHEA VENDORS S.P.A.

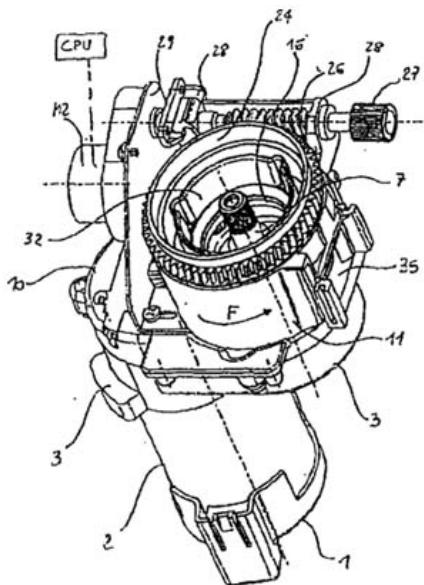
Address of Applicant :VIA TRIESTE, 49, I-21042
CARONNO PERTUSELLA (VA) ITALY

(72)Name of Inventor :

1)DOGLIONI MAJER, LUCA

(57) Abstract :

A device for the grinding of coffee, for instance in (semi)automatic machines for the preparation and the dispensing of drinks, comprising a housing (11), inside which are positioned at least two milling heads (19, 25) of which at least one (19) is revolving, means (2) of driving said at least one revolving milling head (19), an inlet (32) for feeding the coffee between the milling heads (19, 25) and an exit (35) for the ground coffee. Advantageously, the housing (11) and the milling heads (19, 25) internal to it are coupled to the means of driving (2) through an insert and lock joint (12, 13, 18, 218, 20, 120) that allows their rapid removal and reassembly without the aid of tools. Preferably the device includes means of regulating the relative distance between the milling heads and at least one sensor (S) for the measurement of such distance and/or a sensor (S1) of the speed of rotation of the drive shaft.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/10/2009

(21) Application No.3765/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : METHOD FOR SUPPRESSING VIBRATION AND ACOUSTIC SIGNATURE IN A TILTROTOR AIRCRAFT

(51) International classification	:B64C13/00; B64C13/00
(31) Priority Document No	:60/922,858
(32) Priority Date	:11/04/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2008/060056
Filing Date	:11/04/2008
(87) International Publication No	:WO 2008/128059
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BELL HELICOPTER TEXTRON INC.

Address of Applicant :P.O. BOX 482, FORT WORTH, TX 76101, UNITED STATES OF AMERICA.

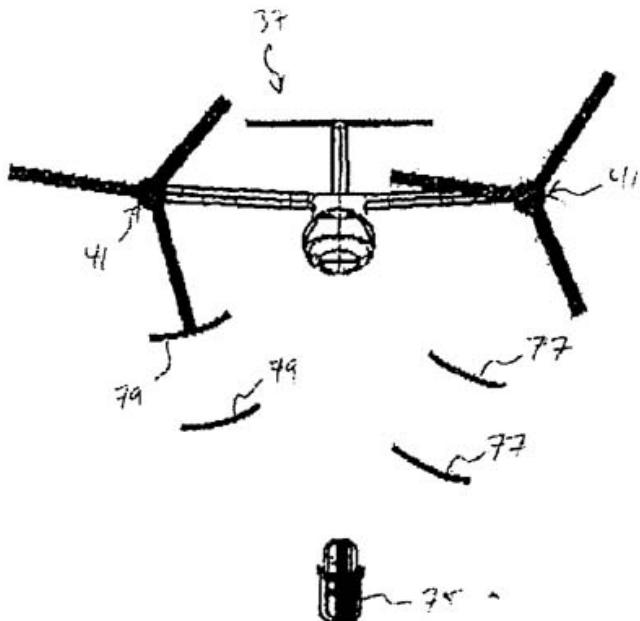
(72)Name of Inventor :

1)WENDELSDORF, JOSEPH, W.

2)BERRY, VICTOR, L.

(57) Abstract :

A method is disclosed for suppressing an external acoustic signature of an aircraft having at least one pair of non-intermeshing multiple-blade rotors. During operation of the aircraft, the at least one pair of rotors are rotated in an asymmetrically indexed manner that causes the blades of one of each pair of rotors to be consistently out of phase from the blades of the other of each pair of rotors. The selected amount in degrees of asymmetrical indexing is equal to the desired phasing in degrees divided by a number of blades of one of the rotors.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/10/2009

(21) Application No.3766/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : LOW SCALE POTENTIAL WATER TREATMENT

(51) International classification :C02F1/469; C02F1/469
(31) Priority Document No :60/912,548
(32) Priority Date :18/04/2007
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2008/060605
 Filing Date :17/04/2008
(87) International Publication No :WO 2008/131085
(61) Patent of Addition to Application Number :NA
 Filing Date :NA
(62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

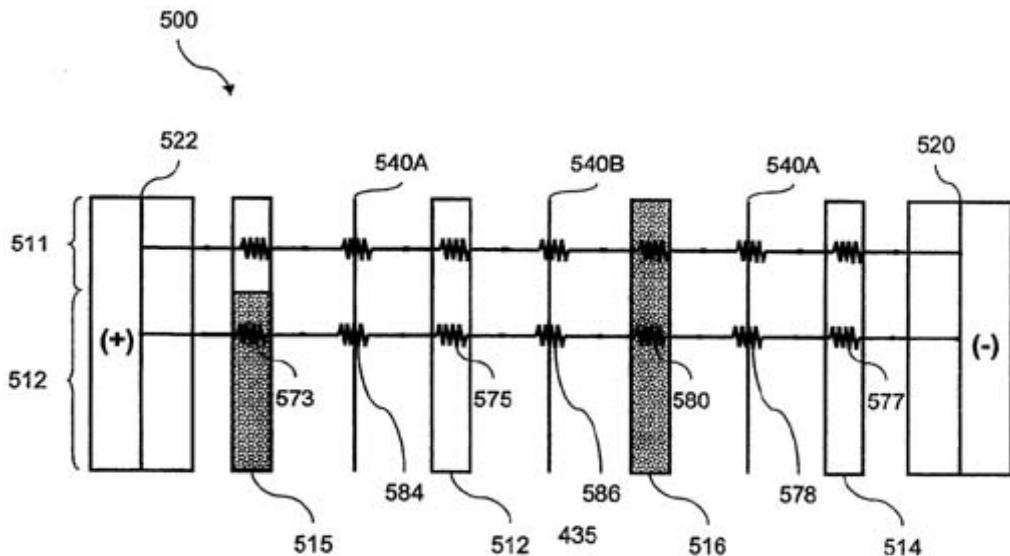
1)SIEMENS WATER TECHNOLOGIES CORP.
Address of Applicant :181 THORN HILL RD.
WARRENDALE, PA. 15086 U.S.A.

(72)Name of Inventor :

1)GIFFORD, JOSEPH, D.
2)ARBA, JOHN, W.

(57) Abstract :

An electrochemical treating device having low scale potential is disclosed. The device has a variety of configurations directed to the layering of the anionic exchange and cationic exchange. The treatment device can also comprise unevenly sized ion exchange resin beads and/or have at least one compartment that provides a dominating resistance that results in a uniform current distribution throughout the apparatus.



No. of Pages : 43 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/10/2009

(21) Application No.3767/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : ROTARY BLOWER WITH CORROSION-RESISTANT ABRADABLE COATING

(51) International classification	:F04C18/12; F04C18/12
(31) Priority Document No	:11/752,345
(32) Priority Date	:23/05/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2008/001261
Filing Date	:21/05/2008
(87) International Publication No	:WO 2008/142533
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)EATON CORPORATION

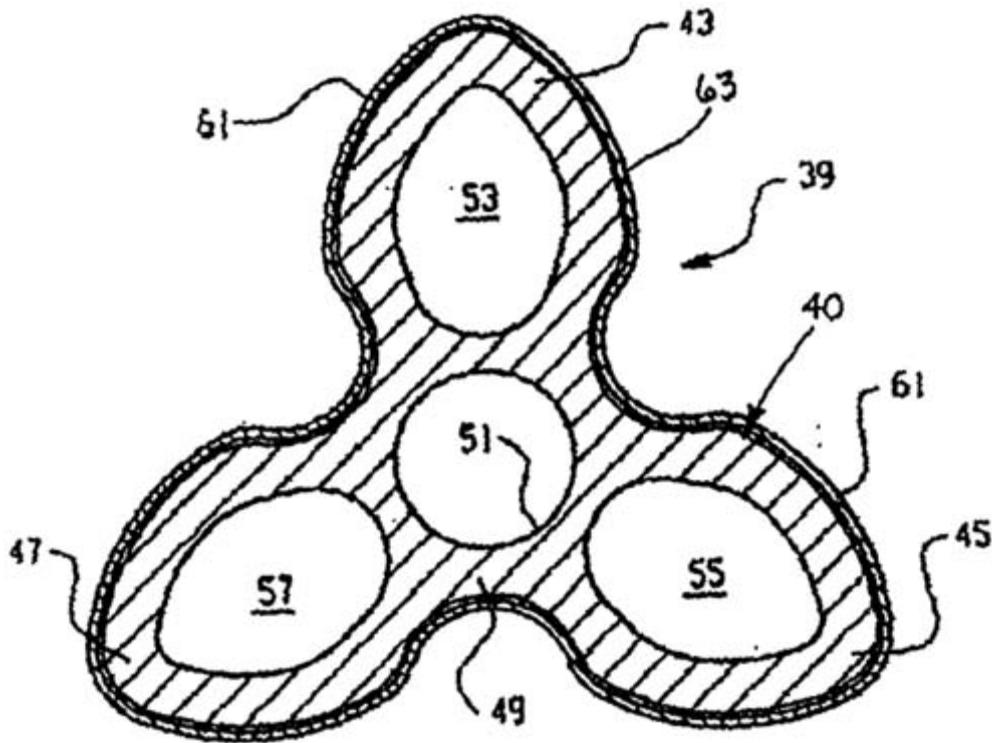
Address of Applicant :1111 SUPERIOR AVENUE,
CLEVELAND, OHIO 44114-2584 U.S.A.

(72)Name of Inventor :

1)OUWENGA, DANIEL, R.

(57) Abstract :

A rotary blower rotor (39) includes a rotor body having a corrosion-resistant coating (63) covering the rotor body. An abradable coating (61) covers at least a portion of the corrosion-resistant coating for providing an essentially zero operating clearance for increasing a volumetric efficiency of the rotary blower. A rotary blower including such a rotor is also provided.



No. of Pages : 12 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/10/2009

(21) Application No.3731/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : METHOD AND DEVICE FOR PROVIDING CALL FORWARDING SERVICE FOR USERS

(51) International classification	:H04M3/54; H04M3/54
(31) Priority Document No	:200710126753.7
(32) Priority Date	:18/06/2007
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2008/071264
Filing Date	:11/06/2008
(87) International Publication No	:WO 2008/154842
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)HUAWEI TECHNOLOGIES CO. LTD.

Address of Applicant :HUAWEI ADMINISTRATION
BUILDING, BANTIAN, LONGGANG DISTRICT,
SHENZHEN, GUANGDONG 518129, P.R. CHINA

(72)Name of Inventor :

1)ZHU, DONGMING

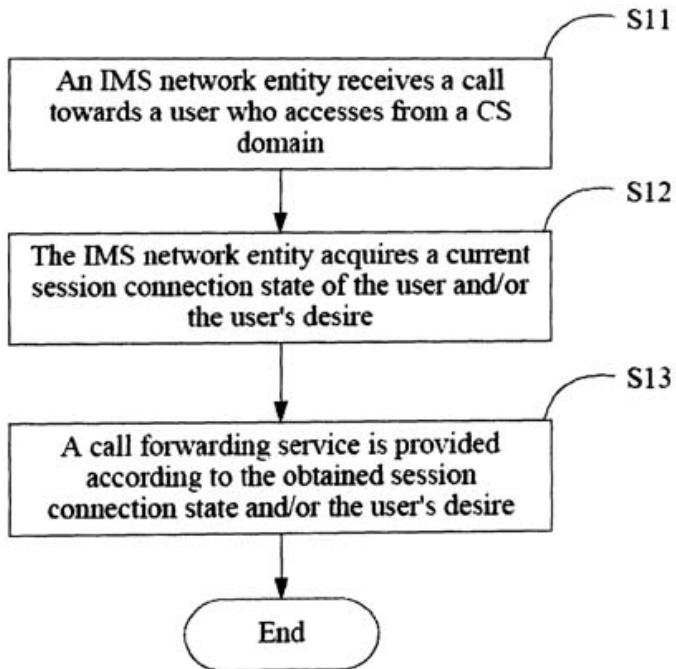
2)ZHANG, HENGLIANG

3)YE, SONGHAI

4)DING, CHUNYAN

(57) Abstract :

A method and a device for providing a call forwarding service for users are provided. The method for providing a call forwarding service for users includes the following steps. An IP multimedia subsystem (IMS) network entity receives a call towards a user who accesses from a circuit switched (CS) domain; the IMS network entity acquires a current session connection state of the user or the user's desire; and the call forwarding service is provided according to the obtained session connection state of the user or the user's desire. Thus, a call forwarding service in an IMS domain for a called user who accesses from a CS domain is realized.



No. of Pages : 53 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/10/2009

(21) Application No.3732/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : METHOD FOR MONITORING PAGING CHANNEL AND MOBILE TERMINAL

(51) International classification	:H04W68/02;H04W52/02; H04W68/00
(31) Priority Document No	:200710128486.7
(32) Priority Date	:26/07/2007
(33) Name of priority country	:China
(86) International Application No Filing Date	:PCT/CN2008/071684 :18/07/2008
(87) International Publication No	:WO 2009/012700
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

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Address of Applicant :HUAWEI ADMINISTRATION
BUILDING, BANTIAN, LONGGANG DISTRICT,
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(72)Name of Inventor :

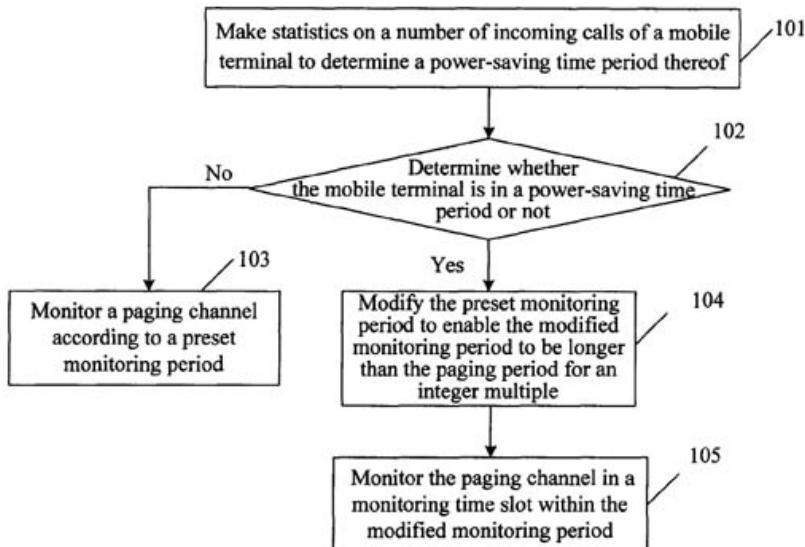
1)LENG, BINGZHEN

2)GU, YUHUA

3)LI, YING

(57) Abstract :

A method for monitoring a paging channel and a mobile terminal are provided. The method includes: modifying a monitoring period according to a statistical result of incoming calls of the mobile terminal; and monitoring the paging channel in a monitoring time slot within the modified monitoring period.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/10/2009

(21) Application No.3733/KOLNP/2009 A

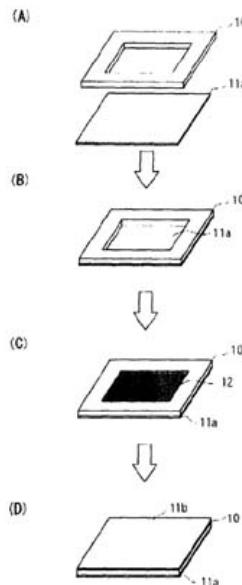
(43) Publication Date : 12/02/2010

(54) Title of the invention : PROCESS FOR PRODUCTION OF POROUS BODY AND USES THEREOF

(51) International classification	:C08J9/28; A61K9/00; A61K47/34	(71)Name of Applicant : 1)JMS CO. LTD. Address of Applicant :12-17, KAKO-MACHI, NAKA-KU, HIROSHIMA-SHI, HIROSHIMA 730-8652, JAPAN
(31) Priority Document No	:JP2007-092025	(72)Name of Inventor : 1)SAJIKI, TOSHINOBU 2)HIRAI, SATOSHI
(32) Priority Date	:30/03/2007	
(33) Name of priority country	:Japan	
(86) International Application No Filing Date	:PCT/JP2008/055465 :24/03/2008	
(87) International Publication No	:WO 2008/120602	
(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 a porous body with different physical properties in desired regions is provided by pore forming treatment, not by bonding two or more materials made porous beforehand, with, for example, an adhesive. Raw materials are prepared, each of which contains a polymer and a raw material preparation solvent. At least two types of the raw materials having different compositions are prepared. Thereafter, the respective raw materials are frozen into desired shapes to form frozen bodies thereof. The frozen bodies thus formed are brought into contact with each other to form an assembly thereof, the assembly is exposed to a condition under which the frozen bodies begin to melt, and the assembly is then freeze-dried. Thus, a porous body having regions different in physical properties can be obtained. Such a porous body can be used as, for example, an adhesion inhibitory material or a scaffold for a cell culture.



No. of Pages : 32 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :26/10/2009

(21) Application No.3734/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : IMPROVEMENTS RELATING TO LIGHTING SYSTEMS

(51) International classification :H05B33/08;H05B33/02
(31) Priority Document No :0706152.6
(32) Priority Date :30/03/2007
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2008/050231
Filing Date :31/03/2008
(87) International Publication No :WO 2008/120019
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)HOLDIP LIMITED

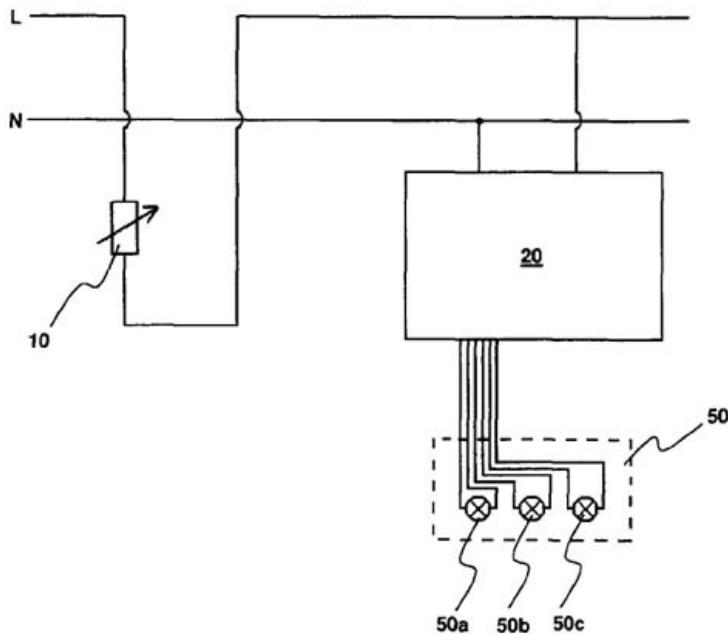
Address of Applicant :PROSPECT CHAMBERS, PROSPECT HILL, DOUGLAS, ISLE OF MAN IM1 1ET, UNITED KINGDOM

(72)Name of Inventor :

**1)SUMMERLAND, DAVID, THOMAS
2)POLLOCK, CHARLES
3)POLLOCK, HELEN**

(57) Abstract :

A power adaptor (20) for a lighting unit (50) having a solid state light source (50a,50b,50c) is disclosed. The power adaptor (20) comprises an input (22) for connection to a mains power supply, a power transfer module (40a,40b,40c,140a) that is coupled to the input (22) and provides an output suitable for driving the solid state light source (50a,50b,50c), and a controller (30) that receives a voltage signal from the input (22) and is able to deliver a control signal to the power transfer module (40a,40b,40c,140a) for reducing the power drawn from the input (22). The power adaptor (20) draws current from the input (22) as a function of the voltage at the input (22) in order that the power adaptor (20) appears as a variable resistor to the mains supply.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/10/2009

(21) Application No.3780/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : METHOD FOR THE REMOVAL OF AZIDE FROM WASTEWATER

(51) International classification

:C02F1/70; C02F1/70

(31) Priority Document No

:P0700440

(32) Priority Date

:27/06/2007

(33) Name of priority country

:Hungary

(86) International Application No

:PCT/HU2008/000064

Filing Date

:04/06/2008

(87) International Publication No

:WO 2009/001147

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SANOFI-AVENTIS

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PARIS FRANCE

(72)Name of Inventor :

1)BAJNÓCZY, GÁBOR

2)ÓDOR, ERZSÉBET

3)TANGLER, ANTAL

(57) Abstract :

A process for the removal of azide ions from aqueous liquids at alkaline pH by alkali-soluble metals and catalyst or by hydrogen and catalyst.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/10/2009

(21) Application No.3768/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A HOSE ROLLER PUMP

(51) International classification	:F04B43/00; F04B43/12; F04B43/00
(31) Priority Document No	:10 2007 020 573.4
(32) Priority Date	:02/05/2007
(33) Name of priority country	:Germany
(86) International Application No Filing Date	:PCT/EP2008/003564 :02/05/2008
(87) International Publication No	:WO 2008/135245
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

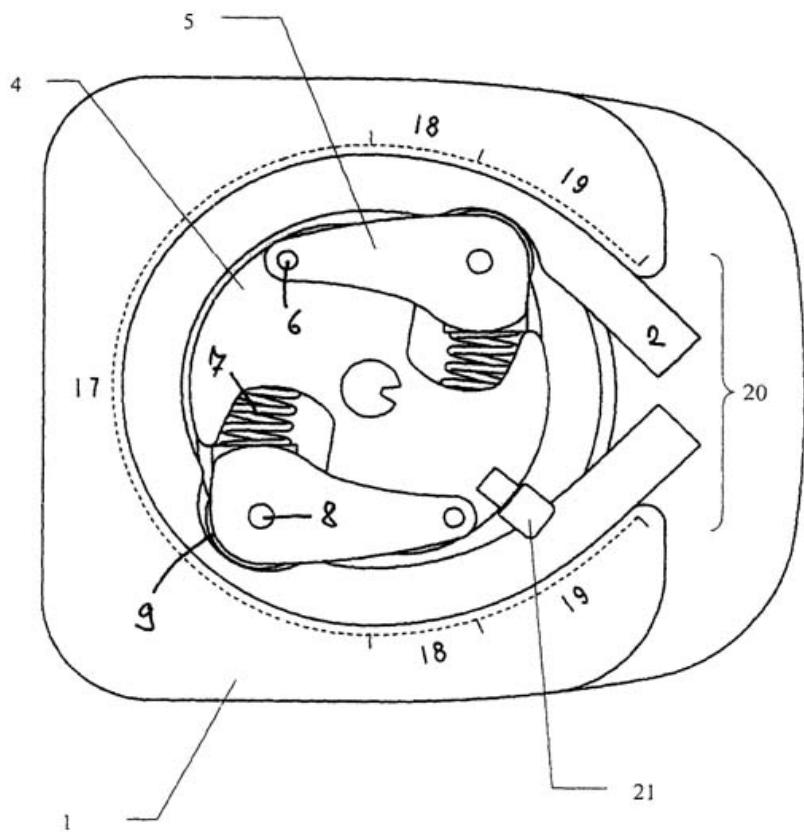
1)FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH
Address of Applicant :ELSE-KRÖNER-STRASSE 1, 61352
BAD HOMBURG GERMANY

(72)Name of Inventor :

1)LAUER, MARTIN

(57) Abstract :

The present invention shows a hose roller pump comprising a stator, a rotor and a rotor drive, wherein the rotor includes hose rollers whose position is variable in the radial direction via an adjustment apparatus having an adjustment element and wherein a brake device is provided and the radial position of the hose rollers is variable by the interplay of the brake device and the rotor drive.



No. of Pages : 38 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/10/2009

(21) Application No.3790/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : PROCESS FOR DISPLAYING AND NAVIGATING PANORAMIC VIDEO, AND METHOD AND USER INTERFACE FOR STREAMING PANORAMIC VIDEO AND IMAGES BETWEEN A SERVER AND A BROWSER-BASED CLIENT APPLICATION

(51) International classification	:H04N7/00; H04N7/18; H04N9/47;
(31) Priority Document No	:60/909,211
(32) Priority Date	:30/03/2007
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2008/057487 :19/03/2008
(87) International Publication No	:WO 2008/121560
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)THE BOARD OF TRUSTEES OF THE LELAND
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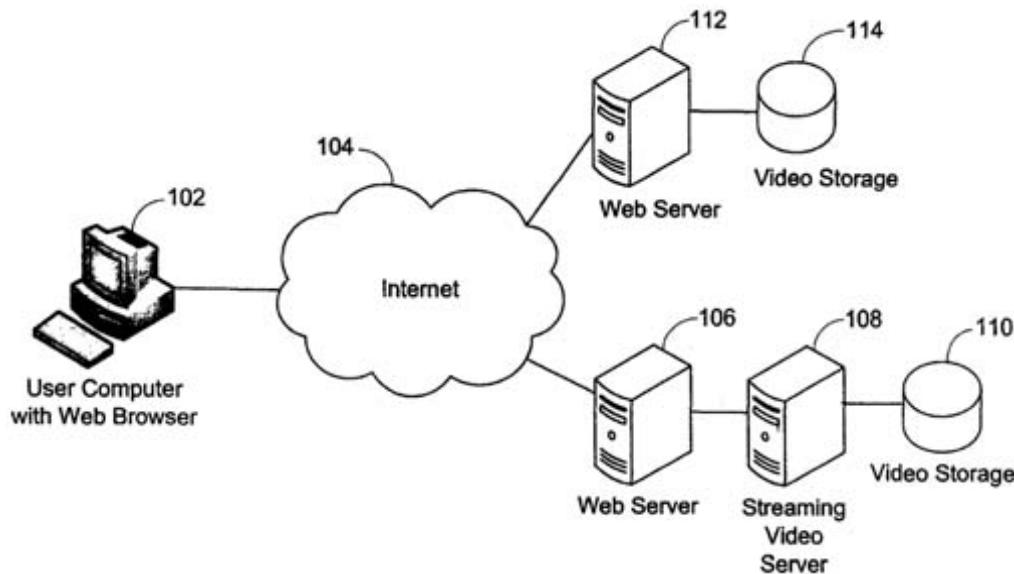
Address of Applicant :1705 E1 CAMINO REAL, PALO
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(72)Name of Inventor :

1)ARFVIDSSON, JOAKIM
2)DAHLKAMP, HENDRIK
3)LOOKINGBILL, ANDREW
4)THRUN, SEBASTIAN

(57) Abstract :

A method for providing panoramic videos and images to a user using a server-client architecture while minimizing the wait time necessary before still images are available for viewing or videos begin playing. A series of location-referenced panoramic images are separated into one-dimensional tracks. Intuitive user controls are provided which allow the user to start and stop video playback, step through the panoramas in a track one at a time, and change the viewing orientation within the panorama. A video will start playing as soon as the video files for the preferred projected cube faces have been downloaded. This delay is reduced by storing the videos as keyframe distance files for opposing directions for each cube face and further reduced by encoding videos with different starting points so that they are staggered by a portion of the keyframe distance.



No. of Pages : 22 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/10/2009

(21) Application No.3791/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING CONTROL CHANNELS BY RESTRICTING A SET OF THE CONTROL CHANNELS IN A WIRELESS COMMUNICATION SYSTEM

(51) International classification	:H04B7/26; H04B17/00; H04B7/26
(31) Priority Document No	:10-2007-0042817
(32) Priority Date	:02/05/2007
(33) Name of priority country	:Republic of Korea
(86) International Application No Filing Date	:PCT/KR2008/002507 :02/05/2008
(87) International Publication No	:WO 2008/136616
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)SAMSUNG ELECTRONICS CO., LTD.

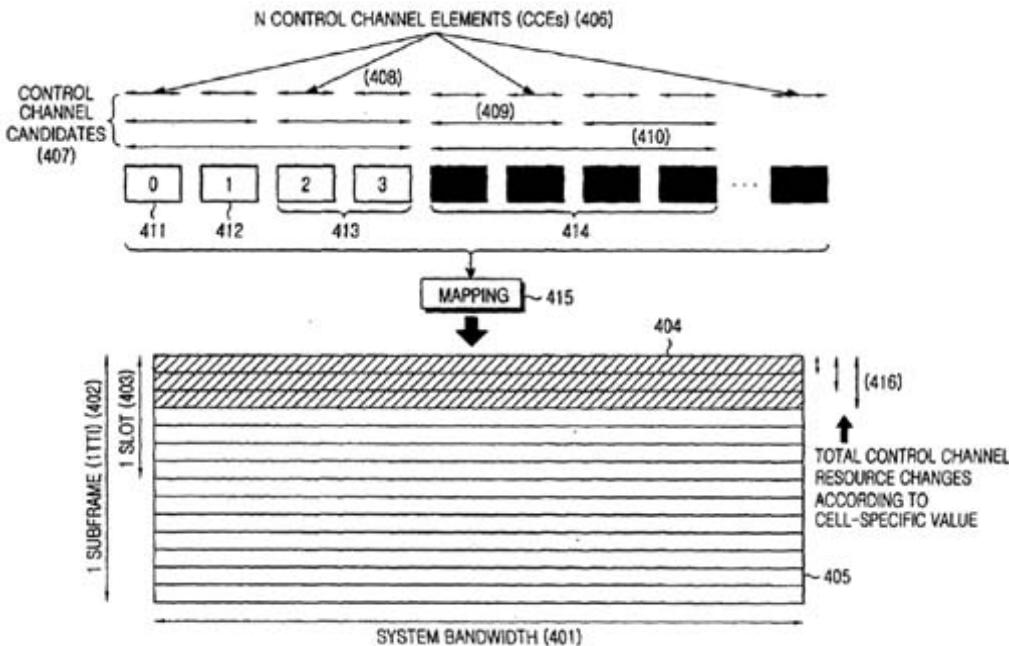
Address of Applicant :416, MAETAN-DONG,
YEONGTONG-GU, SUWON-SI, GYEONGGI-DO 442-742
REPUBLIC OF KOREA

(72)Name of Inventor :

- 1)KWAK, YONG-JUN
- 2)KWON, HWAN-JOON
- 3)CHO, JOON-YOUNG
- 4)LEE, JU-HO
- 5)HAN, JIN-KYU
- 6)HEO, YOUN-HYOUNG
- 7)WANG, PING

(57) Abstract :

A method and apparatus for transmitting a control channel in a base station for a wireless communication system. The base station transmits information on a number of channel elements constituting control channels, to a terminal; establishes a set of control channels that the terminal can receive, within the number of channel elements using an identifier (ID) of the terminal; and transmits control information to the terminal through a selected control channel among the control channels. The terminal is restricted to monitor only a proper number of control channels established without the need to monitor all control channels, thereby reducing reception complexity and avoiding unnecessary battery consumption.



No. of Pages : 35 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2009

(21) Application No.3792/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : INFILTRATION CANNULA

(51) International classification	:A61M25/00; A61M25/00
(31) Priority Document No	:11/800,355
(32) Priority Date	:04/05/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2008/003774
Filing Date	:21/03/2008
(87) International Publication No	:WO 2008/136891
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)KLEIN, JEFFREY A.

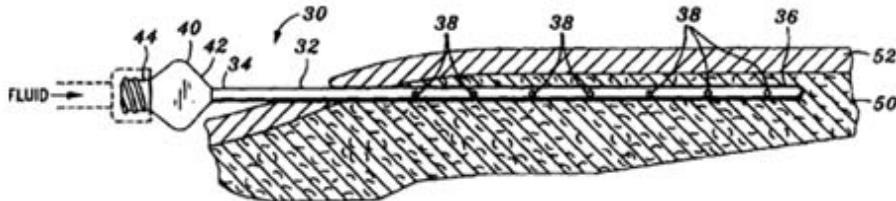
Address of Applicant :30280 RANCHO VIEJO ROAD SAN JUAN CAPISTRANO, CALIFORNIA 92675 UNITED STATES OF AMERICA

(72)Name of Inventor :

1)KLEIN, JEFFREY A.

(57) Abstract :

An infiltration cannula and method of using the infiltration cannula during a tumescent infiltration procedure are disclosed herein. The infiltration cannula may have an outwardly flaring hub which may be wedged into an adit of a patient to minimize leakage of fluid being infiltrated into the patient. Also, the infiltration cannula may be utilized to hydrate a dehydrated patient by a medically untrained person. The infiltration cannula may also be used to deliver an antibiotic/vasoconstrictive drug solution to minimize surgical site infections.



No. of Pages : 38 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2009

(21) Application No.3796/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : BINNING AND TOMOGRAPHY FOR HIGH SPATIAL RESOLUTION TEMPERATURE AND SPECIES CONCENTRATION MEASUREMENTS

(51) International classification	:G01N21/00; G01N21/00
(31) Priority Document No	:60/940,006
(32) Priority Date	:24/05/2007
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2008/064703 :23/05/2008
(87) International Publication No	:WO 2008/147994
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)ZOLO TECHNOLOGIES, INC.

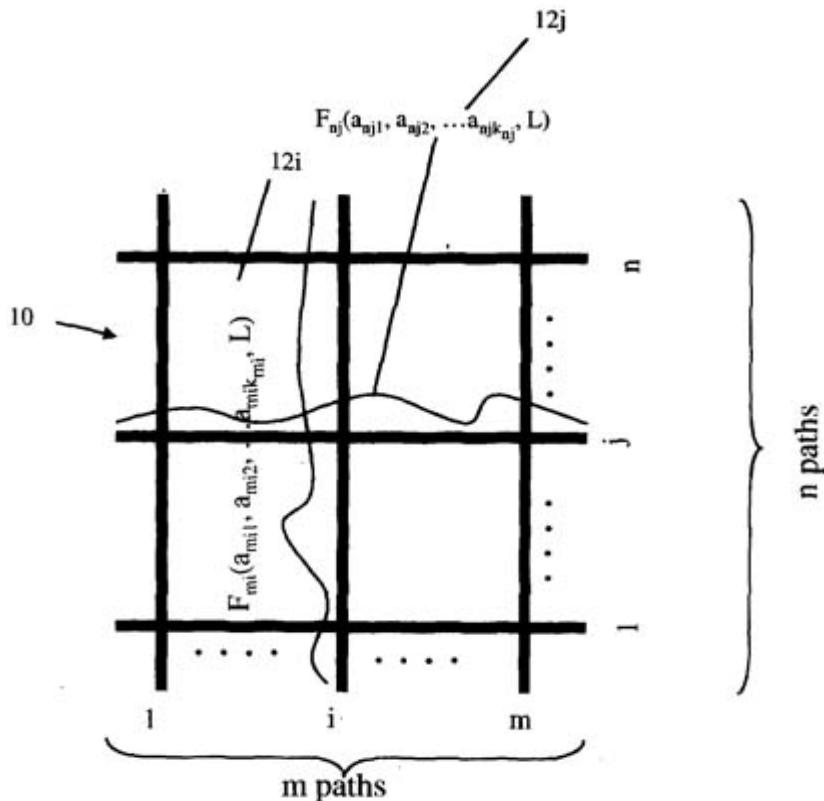
Address of Applicant :4946 NORTH 63RD STREET,
BOULDER, COLORADO 80301 UNITED STATES OF
AMERICA

(72)Name of Inventor :

1)HOFVANDER, HENRIK
2)SAPPEY, ANDREW, D.
3)HOWELL, JAMES
4)ZHAO, QINGCHUN

(57) Abstract :

A method of absorption spectroscopy including obtaining absorption data at multiple wavelengths along more than one line-of-sight path through a quantity of gas of interest. The method further includes identifying more than one temperature and gas species concentration bin along the multiple line-of-sight paths and creating a map of temperature and gas species concentration. The map thus created will have at least two-dimensional information derived from select temperature and gas species concentration bins identified along more than one line-of-sight path. Apparatus for implementing the above method is also disclosed.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2009

(21) Application No.3798/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : AMINOPYRIMIDINES USEFUL AS KINASE INHIBITORS

(51) International classification	:C07D403/12; A61K31/506; A61P35/00;
(31) Priority Document No	:60/915,575
(32) Priority Date	:02/05/2007
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2008/062329 :02/05/2008
(87) International Publication No	:WO 2008/137621
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)VERTEX PHARMACEUTICALS INCORPORATED
Address of Applicant :130 WAVERLY STREET,
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(72)Name of Inventor :

1)MORTIMORE, MICHAEL
2)GOLEC, JULIAN
3)ROBINSON, DANIEL

(57) Abstract :

The present invention relates to compounds useful as inhibitors of Aurora protein kinases. The invention also provides pharmaceutically acceptable compositions comprising those compounds and methods of using the compounds and compositions in the treatment of various disease, conditions, and disorders. The invention also provides processes for preparing compounds of the invention. Formula (I) or a pharmaceutically acceptable salt thereof, wherein: Ht is A,B,C,D,E wherein said Ht is optionally and independently substituted with R2 and R2, provided that Ht is not pyrazolyl or thiazolyl; X is CH, N, 0, or S; Y is CH, N, 0, or S; Q is -O-, -NR'-, -S-, -C(=O)-, or -C(R')2-; Rx is H or F; Ry is -Z-R10 ; R1 is T- (Ring D).

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2009

(21) Application No.3799/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : THIAZOLES AND PYRAZOLES USEFUL AS KINASE INHIBITORS

(51) International classification	:C07D417/14; A61K31/4535; C07D417/00
(31) Priority Document No	:60/915,570
(32) Priority Date	:02/05/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2008/062327
Filing Date	:02/05/2008
(87) International Publication No	:WO 2008/137619
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)VERTEX PHARMACEUTICALS INCORPORATED

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(72)Name of Inventor :

1)STUDLEY, JOHN

2)GOLEC, JULIAN

3)DAVIS, CHRISTOPHER

4)MORTIMORE, MICHAEL

5)ROBINSON, DANIEL

(57) Abstract :

The present invention relates to compounds useful as inhibitors of Aurora protein kinases. The invention also provides pharmaceutically acceptable compositions comprising those compounds and methods of using the compounds and compositions in the treatment of various disease, conditions, and disorders. The invention also provides processes for preparing compounds of the invention.

No. of Pages : 52 No. of Claims : 48

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2009

(21) Application No.3801/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF 1,4-DIALKYL-2,3-DIOL-1,4-BUTANEDIONE

(51) International classification	:C07C45/72; C07C49/17; C07C45/00	(71) Name of Applicant : 1)FIRMENICH SA Address of Applicant :1, ROUTE DES JEUNES, P.O. BOX 239, CH-1211, GENEVA 8, SWITZERLAND
(31) Priority Document No	:07108802.5	
(32) Priority Date	:24/05/2007	
(33) Name of priority country	:EUROPEAN UNION	
(86) International Application No	:PCT/IB2008/051678	
Filing Date	:30/04/2008	
(87) International Publication No	:WO 2008/142592	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a process for the preparation of compounds of a 1,4-dialkyl-2,3-diol-1,4-butanedione by a acidic aldol condensation between an alkyl glyoxal and an α -hydroxy ketone.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2009

(21) Application No.3803/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : HYDROXY SULFONATE OF QUINONE COMPOUNDS AND THEIR USES

(51) International classification	:C07D311/92; A61K31/352; A61P35/00
(31) Priority Document No	:60/914,971
(32) Priority Date	:30/04/2007
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2008/005656 :30/04/2008
(87) International Publication No	:WO 2008/134088
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)ARQULE, INC.

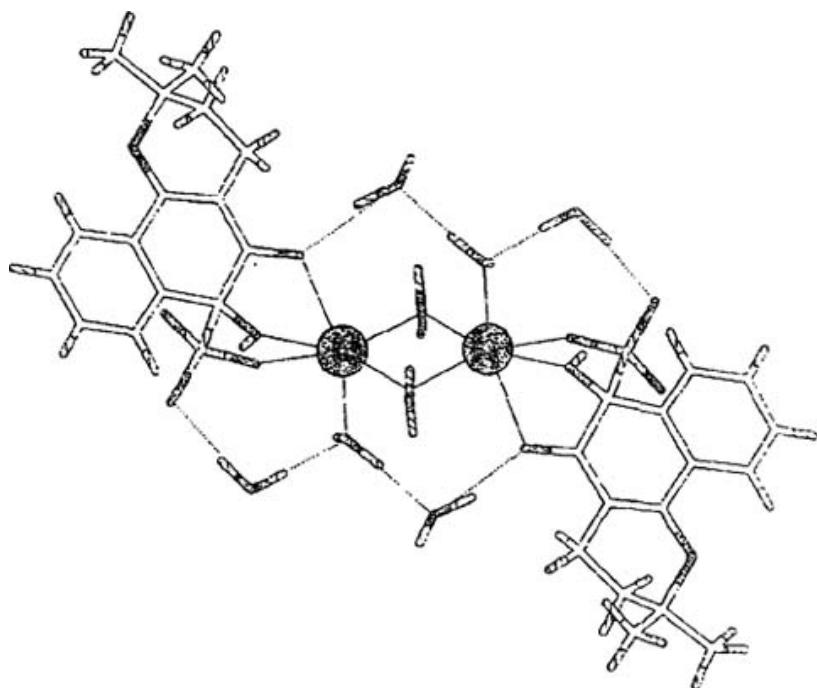
Address of Applicant :19 PRESIDENTIAL WAY, WOBURN,
MA 01801 UNITED STATES OF AMERICA

(72)Name of Inventor :

1)BARTIS, JUDIT
2)VOLCKOVA, ERIKA
3)TANDON, MANISH
4)LOWE, DEIRDRE
5)REDMON, MARTY

(57) Abstract :

The present invention provides sodium 6-hydroxy-2,2-dimethyl-5-oxo-3,4,4,6-tetrahydro-2H- benzo(h)chromene-6-sulfonate, and its synthesis and uses in the treatment of cancer.



No. of Pages : 34 No. of Claims : 62

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2009

(21) Application No.3805/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : COMPOSITION USEFUL FOR THE PREVENTION OF ADVERSE EFFECT DUE TO THE USE OF PPAR-GAMMA AGONISTS

(51) International classification	:A61K31/205; A61K31/365; A61K31/4439	(71) Name of Applicant : 1)SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A. Address of Applicant :VIALE SHAKESPEARE, 47, I-00144 ROME, ITALY
(31) Priority Document No	:07108801.7	(72) Name of Inventor :
(32) Priority Date	:24/05/2007	1)CALVANI, MENOTTI
(33) Name of priority country	:EUROPEAN UNION	2)D'IDDIO, STEFANIA
(86) International Application No Filing Date	:PCT/EP2008/055171 :28/04/2008	3)BENATTI, PAOLA
(87) International Publication No	:WO 2008/141897	
(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 the use of acetyl L-camitine, or a pharmaceutically acceptable salt thereof, for the prevention of adverse effects, such as steoporosis, weight gain and edema, due to the use of PPAR-gamma agonists selected from the group consisting of spiroxatene or a glitazone derivative selected from the group consisting of roglitazone, pioglitazone androsiglitazone.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2009

(21) Application No.3807/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : FLAVOURING COMPOSITION

(51) International classification	:A23L1/226; A23L1/0534; A23L1/325	(71) Name of Applicant : 1)FIRMENICH SA Address of Applicant :1, ROUTE DES JEUNES, P.O. BOX 239, CH-1211 GENEVA 8, SWITZERLAND
(31) Priority Document No	:07108715.9	(72) Name of Inventor :
(32) Priority Date	:23/05/2007	1)PARKER, ALAN
(33) Name of priority country	:EUROPEAN UNION	2)VIGOUROUX ELIE, FLORENCE
(86) International Application No	:PCT/IB2008/051545	
Filing Date	:22/04/2008	
(87) International Publication No	:WO 2008/142583	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A flavouring composition for a minced- fish product comprises from 0.1 to 30wt% of dimethyl sulphide, based on the total weight of the flavouring composition, and a cellulose ether derivative, wherein the weight ratio of dimethyl sulphide to cellulose ether derivative is 8:1 or less and the cellulose ether derivative comprises at least 2.5% by weight of hydroxyalkyl substituents.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2009

(21) Application No.3811/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : COATING MATERIAL HAVING A CATALYTIC ACTIVITY AND USE OF SAID COATING MATERIAL

(51) International classification	:C09D1/00; B01J23/04; B01J37/02	(71) Name of Applicant : 1)NANO-X GMBH Address of Applicant :THEODOR-HEUSS-STR. 11A, 66130 SAARBRÜCKEN GERMANY
(31) Priority Document No	:10 2007 016 946.0	(72) Name of Inventor :
(32) Priority Date	:05/04/2007	1)SEPEUR, STEFAN
(33) Name of priority country	:Germany	2)GROSS, FRANK
(86) International Application No Filing Date	:PCT/DE2008/000531 :01/04/2008	3)FRENZER, GERALD
(87) International Publication No	:WO 2008/122266	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a coating material having a catalytic activity for reducing the combustion temperature of soot and organic substances. The invention also relates to the use of the coating material. The aim of the invention is to create a catalytically active coating material by which means a non-abrasive coating suitable for optical applications can be provided for the combustion of soot and organic substances. To this end, the coating material contains between 20 and 90 wt. % of compounds of subgroup metals or elements of the third and fourth main groups, and between 10 and 80 wt. % of alkali or earth alkali compounds. Surprisingly, the catalytic composition according to the invention enables the production of a colourless, transparent or translucent coating having a high abrasion stability.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2009

(21) Application No.3812/KOLNP/2009 A

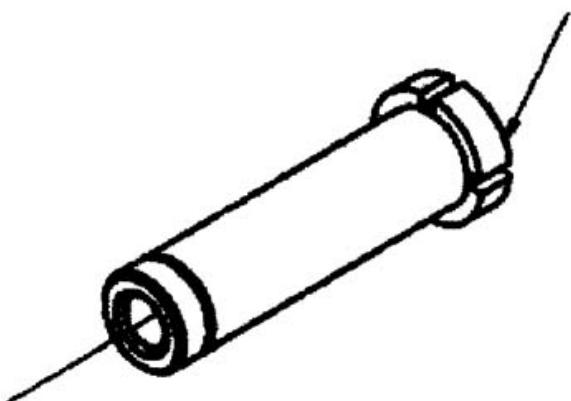
(43) Publication Date : 12/02/2010

(54) Title of the invention : CONNECTOR SYSTEM FOR CONNECTION OF TUBES RODS AND BEAMS FOR CONSTRUCTION OF TRUSSES

(51) International classification	:F16B7/18; E04B1/19; E04H12/18	(71) Name of Applicant : 1)ANDRIKOPoulos, THEMISTOKLIS Address of Applicant :53 RODON STR., GR-145 64 N. KIFISIA ATTIKIS, GREECE
(31) Priority Document No	:20070100204	(72) Name of Inventor :
(32) Priority Date	:04/04/2007	1)ANDRIKOPoulos, THEMISTOKLIS
(33) Name of priority country	:Greece	
(86) International Application No Filing Date	:PCT/GR2008/000021 :03/04/2008	
(87) International Publication No	:WO 2008/122827	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

This invention refers to a variety of mechanical joints-nodes used to interconnect between them straight parts tubes, rods, beams to construct trusses. In all cases of truss constructions the main question is how to interconnect the straight parts and the usual up to now practices have limited possibilities for mass production of standardized joints-nodes or straight sections that can secure uniform-fixed mechanical strength at the point of interconnection and flexibility in the architectural design. The present invention has achieved the design of a series-variety of standard components for the assembly of joints-nodes with variable-self adjusting angles with moving arms (3) (4) (5) (6) (7) and a series-variety of standard joints-nodes with fixed angles (8) (9) (10) (11) (12) (13) (14) (15) and with the form of DISC (49) or SPHERE, as well as of a two part mechanical connector consisting of a male (47) and a female (48) part, which can be interconnected with lateral movement and interlock with a small turn and can be fixed at the ends of straight parts (21) (25) and be embedded in the arms of the nodes (3) (4) (5) (6) (7), as well as the devising of a method of screwing and unscrewing straight parts (21) (25) by turning in one or the other direction with opposite threadings at their two ends (22R) (23L) and respectively at the arms (3L) (3R) (4L) (4R) (5L) (5R) (6L) (6R) (7L) (7R) of the nodes. All the above can be produced with standardized industrial methods, providing uniform-fixed mechanical strength at the points of interconnection, flexibility in the architectural design and significant lowering of costs. This invention can be used in Construction-Architecture and Decorative designs, but also for bridges and dwellings for immediate covering of special needs in disaster areas, greenhouses, scaffolding, sheds, towers, modular assemblies of educational games etc.



No. of Pages : 62 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2009

(21) Application No.3813/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A METHOD AND SYSTEM FOR MANAGING SIGNALING PEAK LOADS

(51) International classification :H04W60/04; H04W60/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SE2007/050228
 Filing Date :10/04/2007
(87) International Publication No :WO 2008/123811
(61) Patent of Addition to Application Number :NA
 Filing Date :NA
(62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)TELEFONAKTIEBOLAGET LM ERICSSION (PUBL)

Address of Applicant :S-164 83 STOCKHOLM, SWEDEN

(72)Name of Inventor :

1)ÖSTRUP, PETER

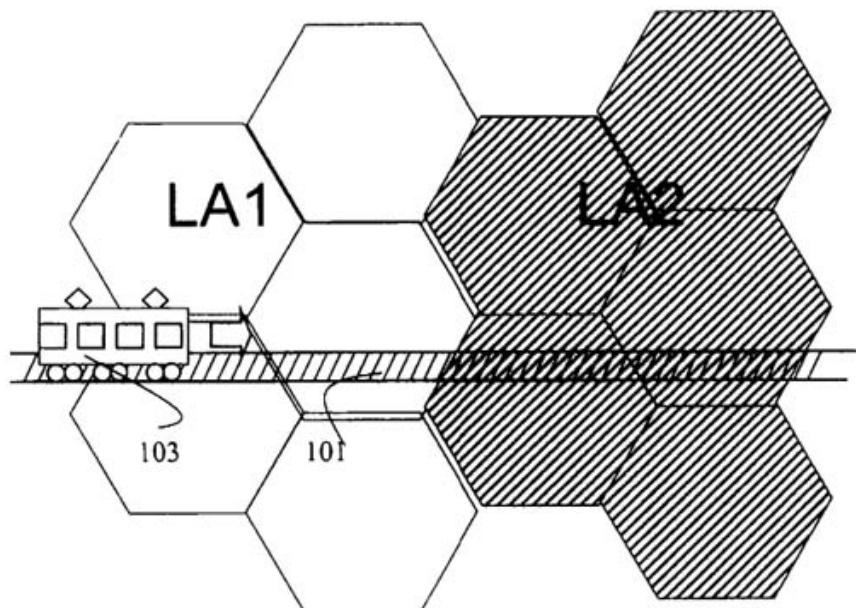
2)BLECKERT, PETER

3)MOLANDER, ANDERS

4)SCHLIWA-BERTLING, PAUL

(57) Abstract :

In densely populated areas a random period of time or an offset is added in order to avoid signaling congestion. Using the described method and system will reduce the signaling peak load on the signaling channels when many subscribers are changing Location Area at the same time. The method and system as described herein are easy to implement and does not require additional hardware resources or configurations on the network side.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2009

(21) Application No.3814/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : SUSPENSION FOR VISUALIZATION OF TRANSPARENT TISSUE IN EYE

(51) International classification	:A61K31/765; A61K9/10; A61K47/02
(31) Priority Document No	:P2007-100060
(32) Priority Date	:06/04/2007
(33) Name of priority country	:Japan
(86) International Application No Filing Date	:PCT/JP2008/056449 :01/04/2008
(87) International Publication No	:WO 2008/126720
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)SENJU PHARMACEUTICAL CO., LTD.

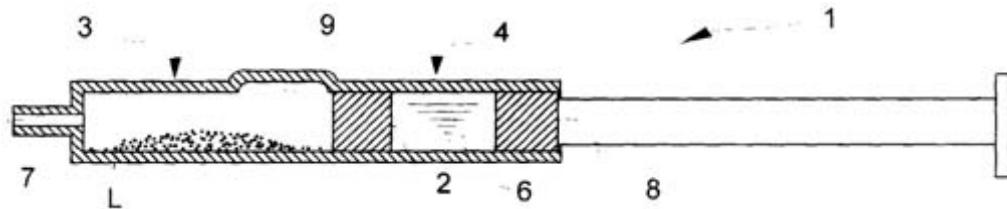
Address of Applicant :5-8, HIRANOMACHI 2-CHOME,
CHUO-KU, OSAKA-SHI, OSAKA 5410046, JAPAN

(72)Name of Inventor :

1)MATSUHISA, KEIICHI

(57) Abstract :

Disclosed is an ocular transparent tissue-visualizing suspension which can be used as an easy-to-handle and sufficiently safe means to enhance visibility of transparent tissues of the eye during a surgical operation on them. The ocular transparent tissue-visualizing suspension comprises, in an aqueous medium, fine particles of a biodegradable macromolecular compound and at least one salt selected from the groups consisting of salts of trivalent metals and salts of divalent metals.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2009

(21) Application No.3815/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : CLOSED-LOOP-BONDED FILTER MEDIA AND LINER PLEAT BLOCK AND METHOD

(51) International classification :B01D29/07; B01D29/01
(31) Priority Document No :11/696,758
(32) Priority Date :05/04/2007
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2008/051766
 Filing Date :23/01/2008
(87) International Publication No :WO 2008/124199
(61) Patent of Addition to Application Number :NA
 Filing Date :NA
(62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CUMMINS FILTRATION IP, INC.

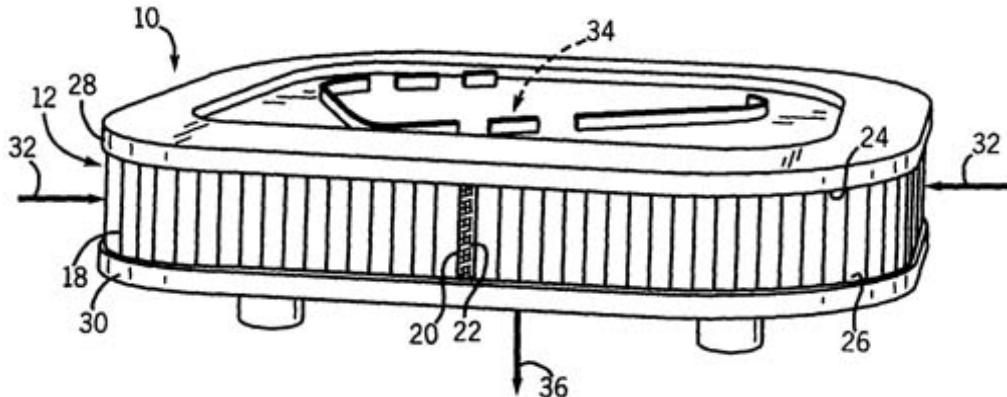
Address of Applicant :1400-73RD AVENUE NE,
MINNEAPOLIS, MN 55432 U.S.A.

(72)Name of Inventor :

1)SENETAR, MICHAEL, J.

(57) Abstract :

A filter media and liner pleat block and method involves melting the filter media at mating pleats to form a closed-loop-bonded filter media and liner pleat block.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2009

(21) Application No.3816/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : FLUORESCENT NANOPARTICLE COMPOSITIONS, METHODS, AND DEVICES

(51) International classification	:A61K 49/00,A61B 1/05
(31) Priority Document No	:11/911,546
(32) Priority Date	:13/04/2007
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2008/060045 :11/04/2008
(87) International Publication No	:WO 2008/128051
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)ETHICON ENDO-SURGERY, INC.

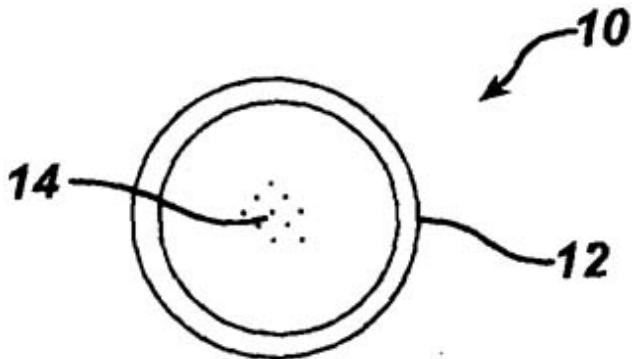
Address of Applicant :4545 CREEK ROAD CINCINNATI,
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(72)Name of Inventor :

- 1)JAMES W. VOEGELE
- 2)ROBERT M. TRUSTY
- 3)ROBERT M. GILL
- 4)DANIEL A. DLUGOS
- 5)MICHAEL A. MURRAY
- 6)CHRISTOPHER J. HESS

(57) Abstract :

Various compositions, methods, and devices are provided that use fluorescent nanoparticles, which can function as markers, indicators, and light sources. The fluorescent nanoparticles can be formed from a fluorophore core surrounded by a biocompatible shell, such as a silica shell. In one embodiment, the fluorescent nanoparticles can be delivered to tissue to mark the tissue, enable identification and location of the tissue, and/or illuminate an area surrounding the tissue. In another embodiment, the fluorescent nanoparticles can be used on a device or implant to locate the device or implant in the body, indicate an orientation of the device or implant, and/or illuminate an area surrounding the device or implant. The fluorescent nanoparticles can also be used to provide a therapeutic effect.



No. of Pages : 38 No. of Claims : 59

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/11/2009

(21) Application No.3820/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : ARMATURE AND SOLENOID ASSEMBLY

(51) International classification	:H01F 7/08,H01F 7/13
(31) Priority Document No	:11/744,026
(32) Priority Date	:03/05/2007
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/IB2008/001090 :02/05/2008
(87) International Publication No	:WO 2008/135840
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)EATON CORPORATION

Address of Applicant :EATON CENTER 1111 SUPERIOR AVENUE, CLEVELAND, OHIO 44114-2584 U.S.A.

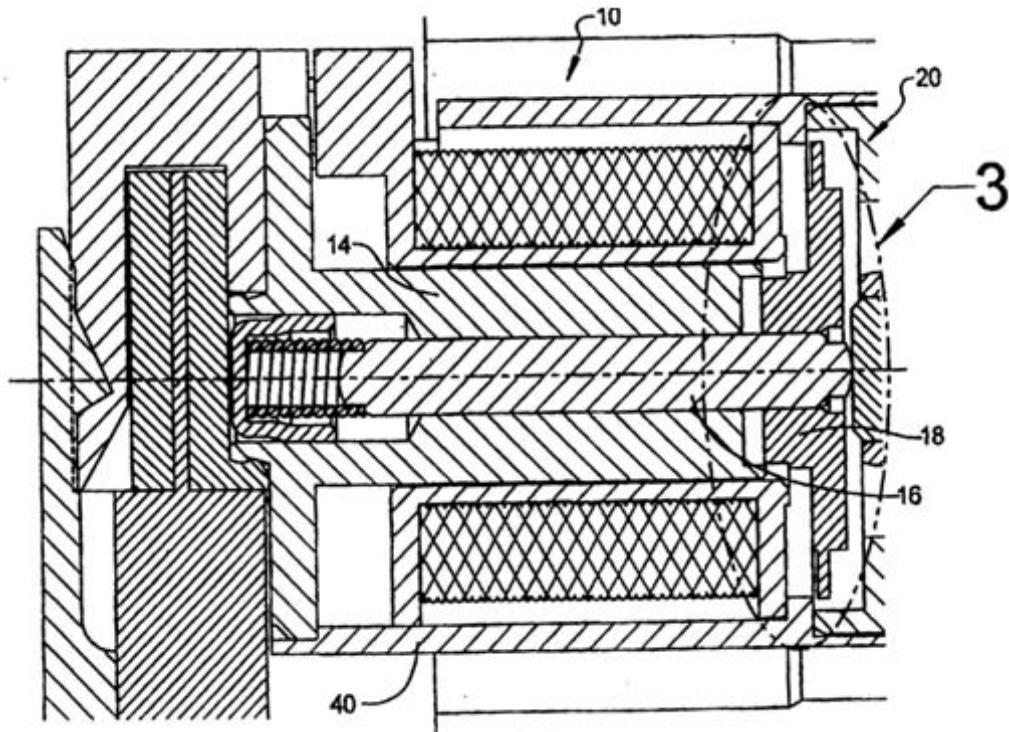
(72)Name of Inventor :

1)BAMBER, DANIEL

2)MATTORD, ANTHONY, JAMES

(57) Abstract :

An armature 18 for a solenoid assembly 10 is disclosed. The armature includes a first portion 22, a second portion 24, and a fin 26. The first portion has a first axial length AL1 and a first diameter D1, and the first portion is configured for operative connection with a pole piece 14. The second portion has a second axial length AL2 and a second diameter D2 that is larger than the first diameter. The fin 24 extends radially from the second portion 22 and has an axial length AL3 that is less than the axial length AL2 of the second portion. A solenoid assembly is also disclosed.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/11/2009

(21) Application No.3821/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : MULTI-STOREY BUILDING DESIGN

(51) International classification	:E04H1/02; E04H1/04; E04H1/06	(71) Name of Applicant : 1)LIM, TONG KAY Address of Applicant :10A ROBEY CRESCENT, SINGAPORE 546275 (SG) Singapore
(31) Priority Document No	:200702717-0	(72) Name of Inventor :
(32) Priority Date	:13/04/2007	1)LIM, TONG KAY
(33) Name of priority country	:Singapore	
(86) International Application No	:PCT/SG2008/000112	
Filing Date	:08/04/2008	
(87) International Publication No	:WO 2008/127198	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A multi-storey building according to the invention has a plurality of intermediate stacks and each intermediate stack connects to the next intermediate stack adjacently by a plurality of sky terraces. The plurality of sky terraces is alternately disposed at successive stories.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/11/2009

(21) Application No.3823/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : YEAST EXPRESSION SYSTEMS

(51) International classification	:C12N15/81; C07K14/39; C07K16/10	(71) Name of Applicant : 1)POLYMUN SCIENTIFIC IMMUNBIOLOGISCHE FORSCHUNG GMBH Address of Applicant :NUSSDORFER LÄ, NDE 11, A-1190 VIENNA AUSTRIA
(31) Priority Document No	:07008051.0	(72) Name of Inventor :
(32) Priority Date	:20/04/2007	1)GASSER, BRIGITTE
(33) Name of priority country	:EUROPEAN UNION	2)MATTANOVICH, DIETHARD
(86) International Application No Filing Date	:PCT/EP2008/003076 :17/04/2008	3)SAUER, MICHAEL
(87) International Publication No	:WO 2008/128701	4)STADLMAYR, GERHARD
(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 methods for increasing the secretion of a protein of interest (POI) from a eukaryotic cell comprising co-expression of a POI and of at least one protein that enhances protein secretion, said enhancing protein being selected from the group consisting of BMH2, BFR2, COG6, COY1, CUP5, IMH 1, KIN2, SEC31, SSA4 and SSE1. The invention further relates to a yeast promoter sequence, in particular to a promoter sequence of the PET9 gene of *P. pastoris*, having, under comparable conditions, an increased promoter activity relative to a promoter sequence of the GAP protein. The invention further relates to an expression vector comprising such a promoter sequence and to the use of such an expression vector for expression of a POI in a host cell. The invention further relates to new yeast promoter sequences of genes from *P. pastoris*, which are useful for expression of a POI in yeast.

No. of Pages : 98 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/11/2009

(21) Application No.3824/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : RUBBER COMPOSITION FOR TIRE AND PNEUMATIC TIRE

(51) International classification	:C08L7/00; B60C1/00; B60C15/06	(71) Name of Applicant : 1)SUMITOMO RUBBER INDUSTRIES, LTD. Address of Applicant :6-9, WAKINOHAMA-CHO 3-CHOME, CHUO-KU, KOBE-SHI, HYOGO 651-0072, JAPAN
(31) Priority Document No	:2007-135642	(72) Name of Inventor :
(32) Priority Date	:22/05/2007	1)KAWASAKI, SATOSHI
(33) Name of priority country	:Japan	
(86) International Application No Filing Date	:PCT/JP2008/054114 :07/03/2008	
(87) International Publication No	:WO 2008/142897	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A rubber composition for tires which comprises: a rubber ingredient comprising at least one member selected from the group consisting of natural rubber (NR), epoxidized natural rubber (ENR), and deproteinized natural rubber (DPNR); silica; and a silane compound represented by the general formula $(X)_n\text{-Si-Y}_{(4-n)}$ (wherein X represents methoxy or ethox)", Y represents phenyl or linear or branched alkyl, and n is an integer of 1-3). Also provided is a pneumatic tire made with the composition. This rubber composition is suitable for use in producing the bead apex rubber and base tread rubber of a tire.

No. of Pages : 37 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/10/2009

(21) Application No.3784/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : DISTRIBUTION SYSTEM AND METHOD

(51) International classification	:G06Q10/00; A47F1/00; A61J7/00
(31) Priority Document No	:2,585,922
(32) Priority Date	:25/04/2007
(33) Name of priority country	:Canada
(86) International Application No Filing Date	:PCT/CA2008/000799 :25/04/2008
(87) International Publication No	:WO 2008/131548
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)PLANNINIG TECHNOLOGIES INTERNATIONAL INC.

Address of Applicant :2200, RUE DE LA SIDBEC SUD TROIS-RIVIÈRES QUÉBEC G8Z 4H1 CANADA

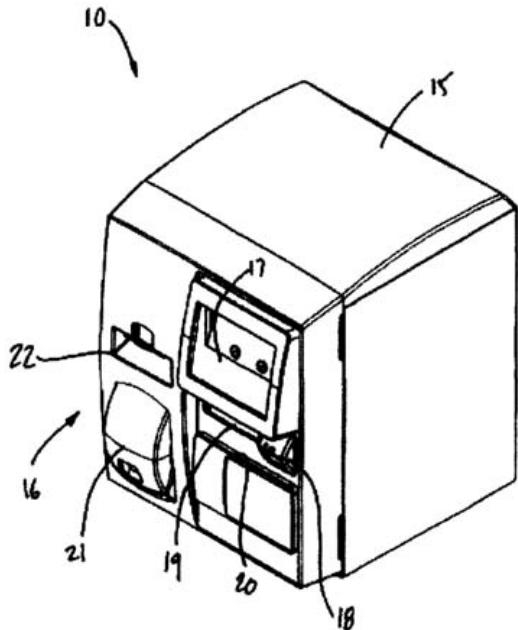
(72)Name of Inventor :

1)FOUCHER, PIERRE

2)CASSIVI, DANIEL

(57) Abstract :

A system for dispensing items comprises trays each adapted to support items to be dispensed. A casing comprises a restocking volume receiving trays with items thereon for subsequent storage. A storage volume accommodates the trays in storage. An outlet is used to dispense any selected items on the trays. An arm displaces trays within the casing, and displaces items from the trays to the outlet. A controller unit receives an identification of each item in the trays when positioned in the restocking volume, and monitors a position of each identified item within the trays in the casing to control the actuation of the arm to dispense items through the outlet as a function of an order entered through the user interface.



No. of Pages : 39 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/10/2009

(21) Application No.3785/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : METERED-DOSE INHALER

(51) International classification	:G06M1/04; G06M1/08; G06M1/00
(31) Priority Document No	:60/921,320
(32) Priority Date	:02/04/2007
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/EP2008/002590 :01/04/2008
(87) International Publication No	:WO 2008/119552
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)IVAX PHARMACEUTICALS IRELAND

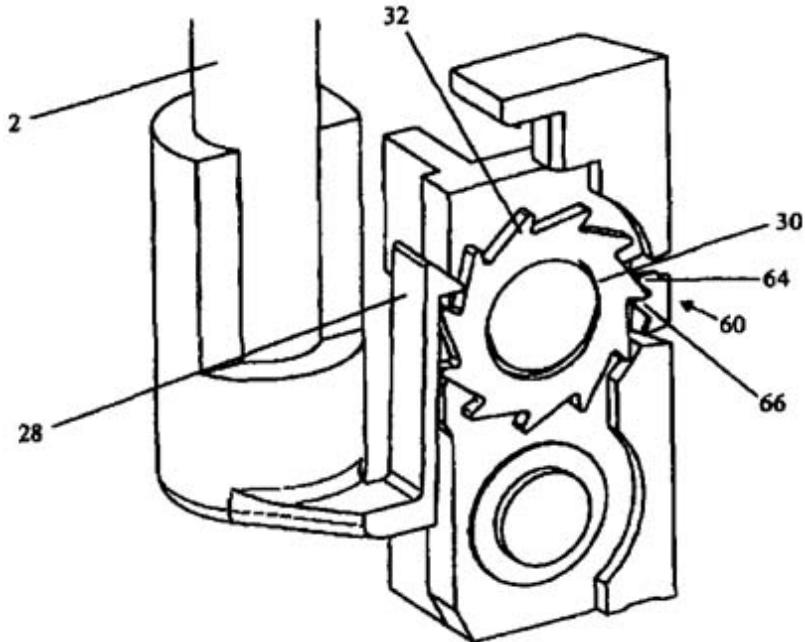
Address of Applicant :UNIT 301, INDUSTRIAL PARK
WATERFORD, IRELAND

(72)Name of Inventor :

1)FENLON, DEREK

(57) Abstract :

The present invention relates to a metered dose inhaler dose counter, the counter comprising: an actuator; a rotary gear wheel having a plurality of ratchet teeth; a driver for driving the rotary gear in a step-wise fashion in response to displacement of the actuator; a pawl that prevents reverse rotation of the rotary gear; and a display coupled to the rotary gear.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/10/2009

(21) Application No.3786/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : RUMC PEPTIDES WITH ANTIMICROBIAL ACTIVITY

(51) International classification	:C12N 15/31,C07K 7/06
(31) Priority Document No	:07/03789
(32) Priority Date	:29/05/2007
(33) Name of priority country	:France
(86) International Application No Filing Date	:PCT/FR2008/000683 :16/05/2008
(87) International Publication No	:WO 2008/152252
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)ADISSEO FRANCE S.A.S.

Address of Applicant :42 AVENUE ARISTIDE BRIAND
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(72)Name of Inventor :

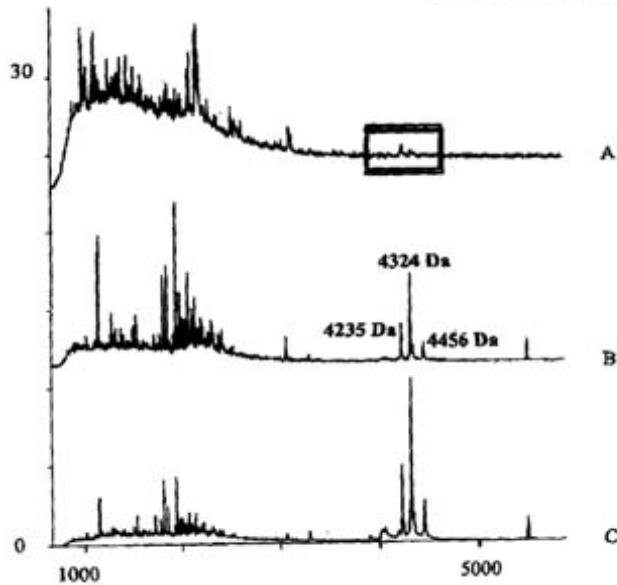
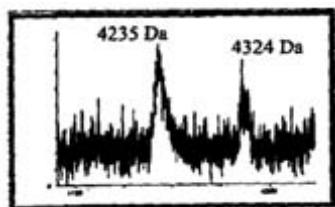
1)CROST EMMANUELLE

2)FONS MICHEL

3)GERAERT PIERE-ANDRÉ

(57) Abstract :

The present invention relates to the RumC1, RumC2 and RumC3 peptides with antimicrobial activity, and also to the genes encoding these peptides and isolated from Ruminococcus gnavus E1.



No. of Pages : 68 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/10/2009

(21) Application No.3787/KOLNP/2009 A

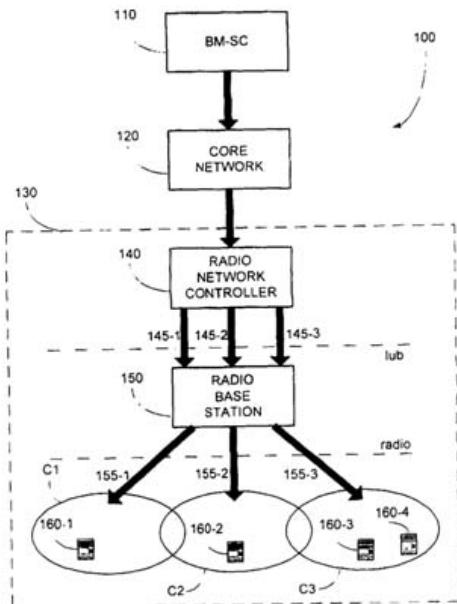
(43) Publication Date : 12/02/2010

(54) Title of the invention : METHOD FOR FACILITATE EFFICIENT MULTIMEDIA BROADCAST/MULTICAST SERVICE IN A TELECOMMUNICATION SYSTEM

(51) International classification	:H04L12/18; H04L12/56; H04L12/18	(71)Name of Applicant : 1)TELEFONAKTIEBOLAGET LM ERICSSION (PUBL) Address of Applicant :S-164 83 STOCKHOLM, SWEDEN
(31) Priority Document No	:0700851-9	
(32) Priority Date	:05/04/2007	
(33) Name of priority country	:Sweden	
(86) International Application No Filing Date	:PCT/SE2008/050354 :28/03/2008	(72)Name of Inventor : 1)KUNINGAS, TARMO 2)AMIRIJOO, SHAROKH
(87) International Publication No	:WO 2008/123824	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

A radio access network (230) facilitates transmission of a Multimedia Broadcast/Multicast Service (MBMS) to user equipments (160) in plural cells served by a radio base station (250). A radio network controller (240) includes in a first message of a transport channel setup request either an indication that transport sharing is allowed or an identification of a common transport bearer (245). The radio base station (240) configures a new transport channel mapped to the common transport bearer (245) such that it is stable with respect to other common transport channels (255). During operation, the radio network controller (240) provides the MBMS data over the common transport bearer (245) and the radio base station (250) retransmits the MBMS data over the common transport channels (255) to the plural cells. If the MBMS data over the common transport bearer (245) arrives outside of time-of-arrival windows of any common transport bearer (255), then the radio network controller (240) adjusts the transmission accordingly.



No. of Pages : 47 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/10/2009

(21) Application No.3788/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : METHOD AND DEVICE FOR DETERMINING LOAD FLOW IN AN ELECTRICAL POWER SUPPLY SYSTEM

(51) International classification	:H02J3/18; H02J3/18	(71) Name of Applicant : 1)SIEMENS AKTIENGESELLSCHAFT Address of Applicant :WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:PCT/DE2007/000828	(72) Name of Inventor : 1)IZUDIN DZAFIC
Filing Date	:07/05/2007	
(87) International Publication No	:WO 2008/134997	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for determining load flow in a symmetrical electrical supply grid, particularly a symmetrical electrical distribution grid having asymmetrical loads. The load flow is typically solved within an electrical supply grid by means of an extensive matrix system. The determination of power, voltage, and current at certain node points in the electrical supply grid leads to a large matrix to be solved, which previously had to be solved in whole using algebraic means. By converting the matrix to symmetrical space vector components that can be used to monitor the phase progression of the space vector components, it becomes possible to divide the entire matrix into partial matrices and thus to be able to calculate said partial matrices faster and in parallel using a computer system.

No. of Pages : 10 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/11/2009

(21) Application No.3825/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A PROCESS FOR PREPARING [4-(6-HALO-7-SUBSTITUTED-2,4-DIOXO-1,4-DIHYDRO-2H-QUINAZOLIN-3-YL)-PHENYL]-5-CHLORO-THIOPHEN-2-YL-SULFONYLUREAS

(51) International classification

:A61K
31/5513;A61K
31/44;C07D 257/04

(31) Priority Document No

:60/733650

(32) Priority Date

:03/11/2005

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2006/043093

Filing Date

:03/11/2006

(87) International Publication No

:WO/2007/056219

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number Filed on

:1844/KOLNP/2008
:07/05/2008

(71)Name of Applicant :

1)PORTOLA PHARMACEUTICALS, INC.

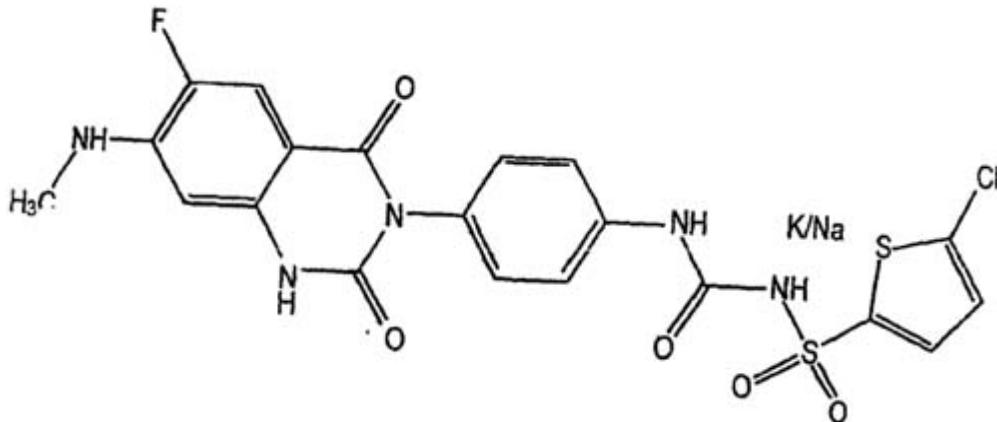
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(72)Name of Inventor :

1)SCARBOROUGH, ROBERT M (DECEASED)-
SCARBOROUGH, CARROLL, ANNA CREW (HEIRSS OF
THE DECEASED INVENTOR)
2)HUANG WOLIN
3)MEHROTRA MUKUND
4)CANNON HILLARY
5)GRANT CRAIG M
6)ZHANG XIAOMING

(57) Abstract :

A process for preparing [4-(6-halo-7-substituted-2,4-dioxo-1,4- dihydro-2H-quinazolin-3-yl)-phenyl]-5-chloro-thiophen-2-yl-sulfonylureas.



No. of Pages : 93 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/11/2009

(21) Application No.3826/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : CEMENT MORTAR PANEL WITH PRESTRESSED BIAXIAL REINFORCEMENT

(51) International classification	:E04C2/06; B28B13/06; B28B23/00
(31) Priority Document No	:U200700993
(32) Priority Date	:14/05/2007
(33) Name of priority country	:Spain
(86) International Application No Filing Date	:PCT/ES2007/000706 :03/12/2007
(87) International Publication No	:WO 2008/139003
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

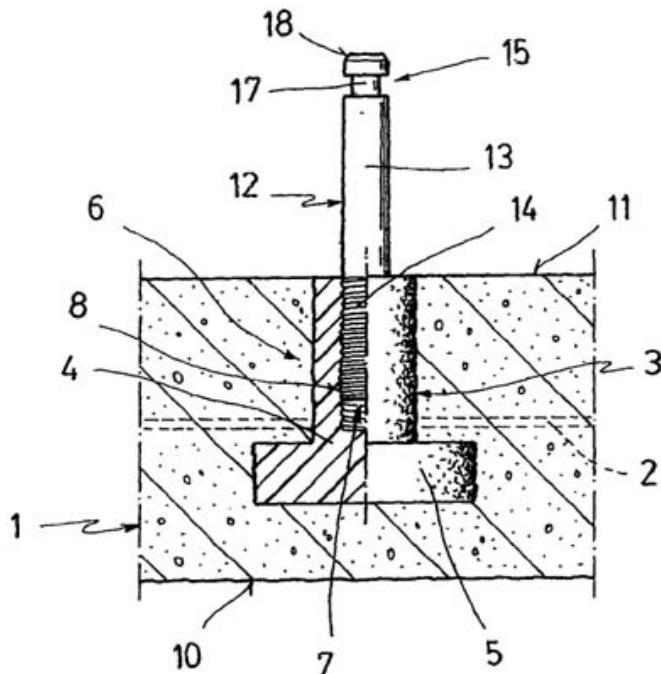
1)FRADERA PELLICER, CARLOS
Address of Applicant :RESIDENCIAL EL CORTALET,
EDIFICIO A, ESC. E, L'ALDOSA-LA MASSANA ANDORRA
Spain

(72)Name of Inventor :

1)FRADERA PELLICER, CARLOS

(57) Abstract :

This cement mortar panel with pretensed biaxial reinforcement, comprises a cement mortar plate that, is between 2 and 7 cm. thick and includes a biaxial reinforcement, with hidden in the cement mortar means for versatile operation of the whole panel enabling handling and/or fastening thereof to a building structure, said means of versatile operation comprise, firstly means of retention in the hardening cement mortar and secondly and conversely, means for any type of securing for manipulation elements for the panel and means for fastening the same to the building structure.



No. of Pages : 32 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/11/2009

(21) Application No.3827/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : INTEGRATED COMPOSITE-MATERIAL VEHICLE BODY FOR A TRANSPORTATION VEHICLE, AND A PRODUCTION METHOD THEREOF

(51) International classification	:B62D31/00; B62D31/00
(31) Priority Document No	:10-2008-0009979
(32) Priority Date	:31/01/2008
(33) Name of priority country	:Republic of Korea
(86) International Application No Filing Date	:PCT/KR2009/000289 :20/01/2009
(87) International Publication No	:WO 2009/096676
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**

1)HANKUK FIBER GLASS CO., LTD.

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(72)**Name of Inventor :**

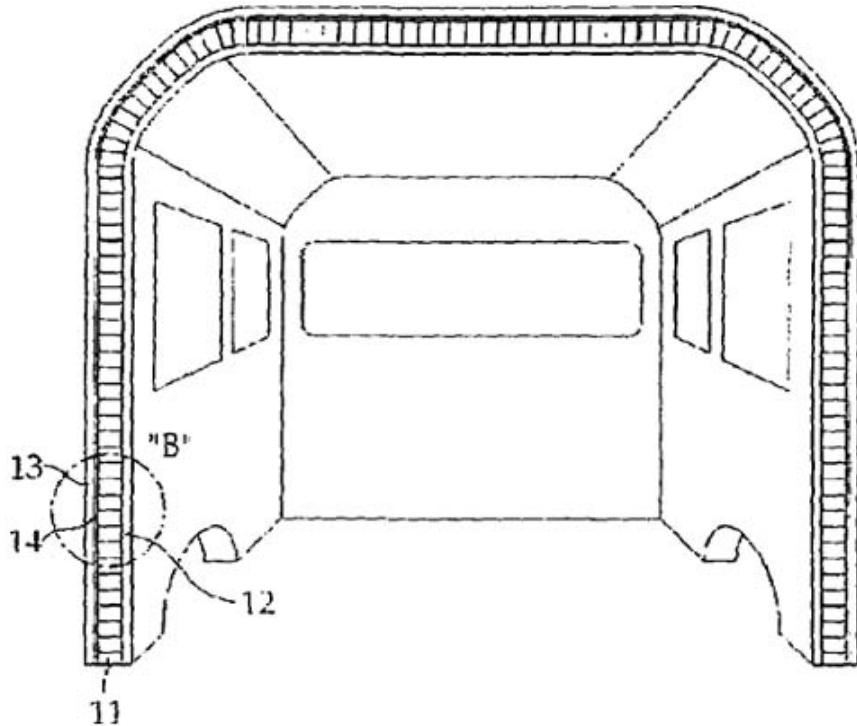
1)CHO, YONG JUN

2)AN, CHEE WOON

3)KIM, TAE KYONG

(57) Abstract :

The present invention relates to a vehicle body formed by a simultaneous curing method using a composite material, and to a production method therefor. One aspect of the present invention provides an integrated composite-material vehicle body for a transport vehicle, characterized in that it is obtained by integral forming in the shape of the vehicle body, using a sandwich panel comprising: a core material; an inner skin material which is made using a prepreg of reinforcing fibres impregnated with a synthetic resin and semi-cured, and which is adhered to the inside surface of the core material; an outer skin material which is made using a prepreg of reinforcing fibres impregnated with synthetic resin and semi-cured, and which is adhered to the outside surface of the core material; and a sheet metal material which is inserted between the core material and the outer skin material.



No. of Pages : 16 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/11/2009

(21) Application No.3828/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : METHOD FOR THE PRODUCTION OF A COATING MATERIAL

(51) International classification	:C08G18/77; C09D175/04; C09D183/04	(71) Name of Applicant : 1)NANO-X GMBH Address of Applicant :THEODOR-HEUSS-STRASSE 11A, 66130 SAARBRÜCKEN GERMANY
(31) Priority Document No	:10 2007 020 404.5	(72) Name of Inventor :
(32) Priority Date	:27/04/2007	1)LARYEA, NORA
(33) Name of priority country	:Germany	2)THURN, CAROLIN
(86) International Application No Filing Date	:PCT/DE2008/000586 :08/04/2008	3)SEPEUR, STEFAN
(87) International Publication No	:WO 2008/131715	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a method for producing a coating material as well as the use of said coating material. The aim of the invention is to devise a method for producing a novel coating material which allows scratch-resistant coatings to be produced and can also be used as coating powder. Said aim is achieved by reacting one or more organic molecules, oligomers, or polymers comprising at least one functional group with one or more silanes comprising at least one functional organic group on an organic side chain in order to form a covalent bond between the organic molecule, oligomer, or polymer and the silane such that a polymolecular silane is obtained which can be directly cured using a catalyst. Surprisingly, reacting (optionally slightly pre-crosslinked) organically functionalized silanes, e.g. silanes having an NCO functionalization, with suitable reaction partners has shown that a novel class of compounds can be produced which can be used as a coating material, e.g. in the form of coating powders, high solid binders, or 100 percent resins.

No. of Pages : 12 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/11/2009

(21) Application No.3829/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : AN INSTALLATION AND METHOD FOR STORING AND RETURNING ELECTRICAL ENERGY

(51) International classification	:F01K3/12; F01K25/00; F02C6/14
(31) Priority Document No	:07 55010
(32) Priority Date	:11/05/2007
(33) Name of priority country	:France
(86) International Application No Filing Date	:PCT/FR2008/050712 :21/04/2008
(87) International Publication No	:WO 2008/148962
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)SAIPEM S.A.

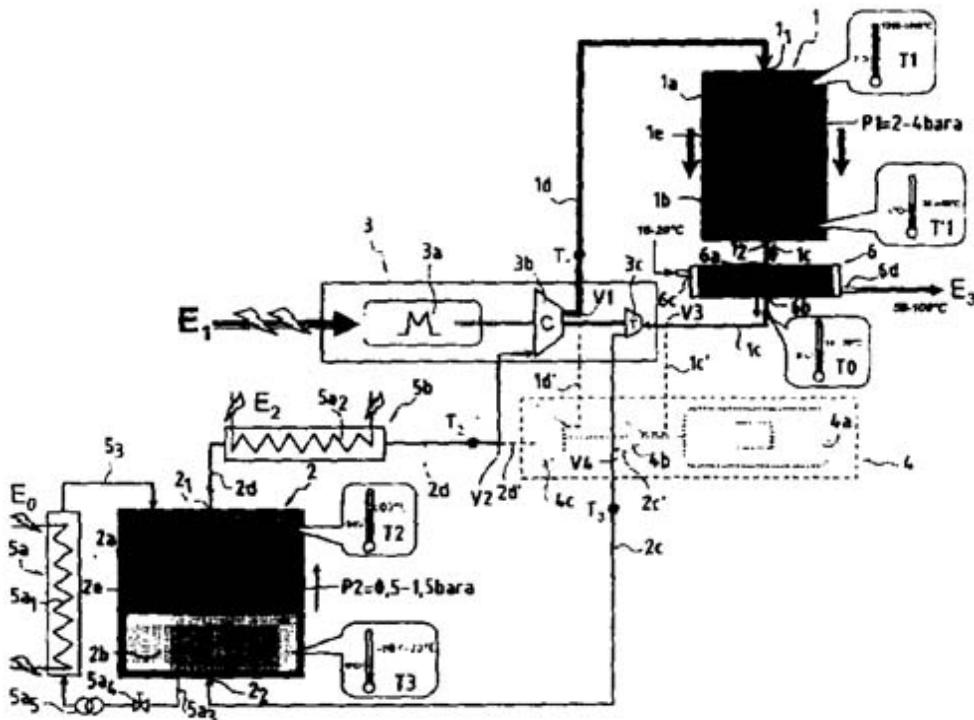
Address of Applicant :1/7 AVENUE SAN FERNANDO, F-78180 MONTIGNY LE BRETONNEUX FRANCE

(72)Name of Inventor :

1)RUER, JACQUES

(57) Abstract :

The present invention relates to an installation for storing and recovering electric energy comprising two first and second enclosures (1,2) containing a gas and porous refractory materials (11) capable of transferring thermal calories by contact between the said porous refractory materials and a gas travelling through the said enclosures, and means (3b, 4b) for compressing and means (3c, 4c) for expanding the gas travelling in pipes between each of the ends of an enclosure connected to one end of the other enclosure. The present invention relates to methods for storing electric energy in the form of thermal energy in which use is made of an installation according to the invention and a method for recovering an electric energy (E R) from a thermal energy stored by a method according to the invention. The electric energy is stored in the form of heat inside masses of refractory products, and this stored thermal potential energy is recovered in the form of electric energy.



No. of Pages : 61 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/11/2009

(21) Application No.3831/KOLNP/2009 A

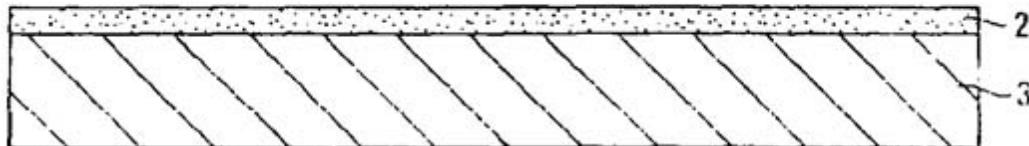
(43) Publication Date : 12/02/2010

(54) Title of the invention : ULTRAVIOLET-CURABLE COATING AGENT AND MOLDED ARTICLE

(51) International classification	:C09D 4/00,B41J 5/00	(71) Name of Applicant : 1)IDEMITSU TECHNOFINE CO., LTD. Address of Applicant :6-1, YOKOAMI 1-CHOME, SUMIDA-KU, TOKYO 1300015, JAPAN
(31) Priority Document No	:2007-124821	(72) Name of Inventor :
(32) Priority Date	:09/05/2007	1)TSUBOKURA, YUTAKA
(33) Name of priority country	:Japan	2)MACHIDA, YOSHINORI
(86) International Application No	:PCT/JP2008/058417	3)FUKATSU, FUMIOKI
Filing Date	:02/05/2008	
(87) International Publication No	:WO 2008/139973	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is an ultraviolet-curable coating agent containing a hydrophilic polymer having a specific structure represented by the general formula (1) below, a polymerizable urethane oligomer, a water-soluble monomer, a photopolymerization initiator, and a water-absorbing filler. The polymerizable urethane oligomer is preferably made from a carboxyl group-containing hydroxyl compound, a polymer polyol, an organic diisocyanate compound and a hydroxyl group-containing acrylate, and preferably has a number average molecular weight of not less than 1,000 but not more than 10,000. By applying such an ultraviolet-curable coating agent over the surface of a base, there is formed an ink-receiving layer which is excellent in ink absorption, dryability of printed images, bleeding properties, tack resistance and water resistance. P; an integer not less than 2 R1: -H or -CH₃ R2: -H or an alkyl group represented by -C_mH_{2m+1} (wherein m is an integer of 1-8) R3: an alkylene group represented by -C_nH_{2n} (wherein n is an integer of 1-8) R4, R5: -H or an alkyl group represented by -C_oH_{2o+1} (wherein o is an integer of 1-8).



No. of Pages : 38 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/11/2009

(21) Application No.3834/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : SOLENOID ASSEMBLY

(51) International classification	:E03B1/00; E03B1/00
(31) Priority Document No	:11/739,179
(32) Priority Date	:24/04/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2008/061256
Filing Date	:23/04/2008
(87) International Publication No	:WO 2008/134353
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)EATON CORPORATION

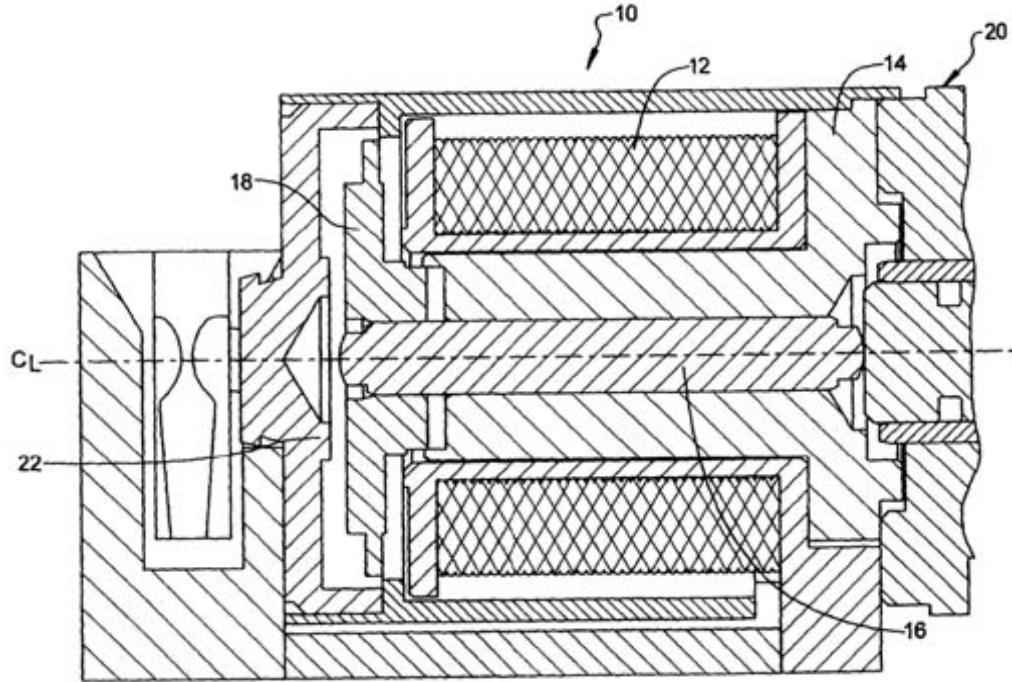
Address of Applicant :EATON CENTER 1111 SUPERIOR AVENUE, CLEVELAND, OHIO 44114-2584 U.S.A.

(72)Name of Inventor :

1)BAMBER, DANIEL

(57) Abstract :

A solenoid assembly (10) for use in connection with a housing (22) and valve body (20) is provided. The assembly (10) includes a magnetic coil (12), a magnetic pole piece (14), an operating rod (16), and a magnetic armature (18). The operating rod (16) is slidably disposed within a portion of the pole piece (14) and is at least in part centered relative to the pole piece (14). Activation of the coil (12) provides an attraction between the armature (18) and the pole piece (14). An embodiment of the assembly (10) may additionally include one or more bearings (24a, 24b) positioned between the operating rod (16) and the pole piece (14).



No. of Pages : 16 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :04/11/2009

(21) Application No.3835/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : HALOGEN-FREE FLAME RETARDANTS

(51) International classification	:C08G63/692; C08G63/00
(31) Priority Document No	:10 2008 012 806.6
(32) Priority Date	:06/03/2008
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2006/001463
Filing Date	:02/03/2009
(87) International Publication No	:WO 2009/109347
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SCHILL + SEILACHER AG

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BÄ-BLINGEN GERMANY

(72)Name of Inventor :

1)UDO GLAUNER

2)UWE STORZER

3)HOLGER KELLER

4)HORST RIECKERT

(57) Abstract :

The invention relates to a halogen-free flame retardant obtainable by polycondensation of phosphoric monomers with esterifying monomers. The phosphoric monomer is an adduct of 9,10-dihydro-9-oxa-10-phospho- phenanthrene-10-oxide (DOPO) and ring-substituted DOPO derivatives to unsaturated carboxylic acids. Monovalent and polyvalent alcohols are used as esterifying monomers. The flame retardant has an average molecular weight of more than 20,000 and an average degree of polymerization P_n of at least 55, and is preferably used for the production of polyamide fibers and polyester fibers by melt spinning.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/11/2009

(21) Application No.3841/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : GRAIN PUFFING APPARATUS

(51) International classification	:A23L1/182; A23L1/182
(31) Priority Document No	:10-2007-0035152
(32) Priority Date	:10/04/2007
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2008/002001
Filing Date	:10/04/2008
(87) International Publication No	:WO 2008/123746
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CHOI, KI HONG

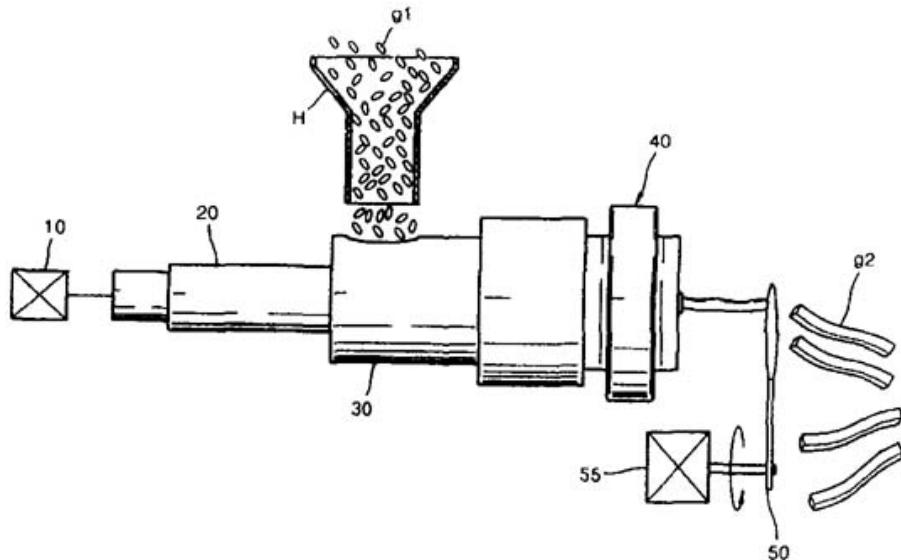
Address of Applicant :B-102, 14-53, YEOKCHON 1-DONG, EUNPYEONG-GU, SEOUL, 122-895 Republic of Korea

(72)Name of Inventor :

1)CHOI, KI HONG

(57) Abstract :

Provided is a grain puffing apparatus which includes: a motor; a screw; a first screw spiral; a second screw spiral; a thread hitch; a screw groove; a cylinder; first and second cylinder spirals; a grain inlet unit; and a puffing unit which rapidly gushes grains that are changed into the gel state by the screw and the cylinder so as to be puffed. Here, the grain puffing apparatus puffs grains without a special heating apparatus, and efficiently discharges heat generated in the inside of the grain puffing apparatus and enables puffing of grains without stopping operation.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/11/2009

(21) Application No.3844/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : PIPELAYING VESSEL

(51) International classification	:B63B35/03; F16L1/16; B63B35/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:PCT/NL2007/000152 :18/06/2007
(87) International Publication No	:WO 2008/156352
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)ITREC B.V.

Address of Applicant :2, ADMIRAAL TROMPSTRAAT, NL-3115 HH SCHIEDAM THE NETHERLANDS

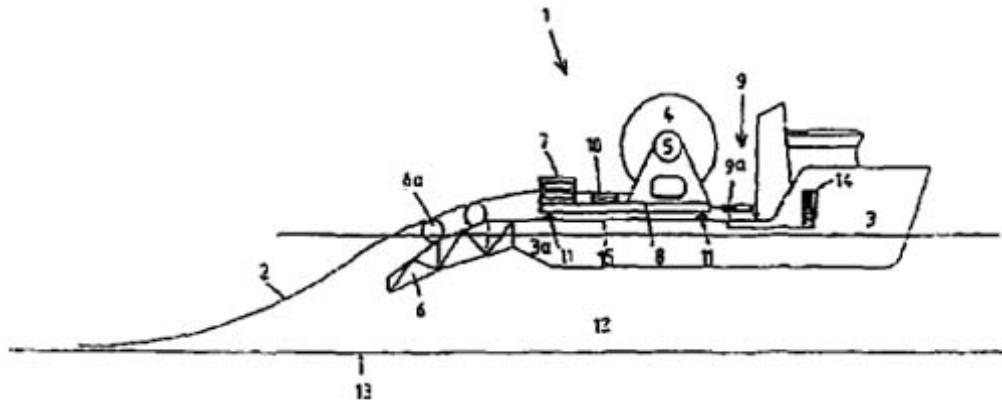
(72)Name of Inventor :

1)BEREZNIISKI, ALEXEI

2)ROODENBURG, JOOP

(57) Abstract :

The present invention relates to an apparatus for continuously laying a pipeline on the floor of a body of water from a pipelaying vessel, said apparatus comprising: a generally cylindrical reel with an axis upon which the pipeline is wound, a stinger provided at the stern of the vessel for guiding the lowered pipeline, launch means for the controlled lowering of the pipeline over the stinger of said vessel and into the body of water. This apparatus further comprises a frame supporting the reel and the launch means, adapted to be moveable with respect to the vessel in the longitudinal direction of the pipeline, and a tension device to be mounted between the frame and the vessel, adapted to control the pipeline tension in a predetermined tension range during pipelaying.



No. of Pages : 13 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/11/2009

(21) Application No.3847/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A PROCESS FOR DISCRIMINATING BETWEEN BIOLOGICAL STATES BASED ON PATTERNS FROM BILOGICAL DATA

(51) International classification

:G06F 19/00

(31) Priority Document No

:60/219067

(32) Priority Date

:18/07/2000

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2001/22447

Filing Date

:18/07/2001

(87) International Publication No

:WO/2002/006829

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:16/KOL/2005

(62) Divisional to Application Number

:17/01/2005

(71)Name of Applicant :

1)CORRELOGIC SYSTEMS, INC.

Address of Applicant :SUITE 300, 6701 DEMOCRACY BOULEVARD BEHTESA, MD 20817, UNITED STATES OF AMERICA

**2)THE UNITED STATES OF AMERICA AS
REPRESENTED BY THE DEPARTMENT OF HEALTH
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(72)Name of Inventor :

1)HITT BEN A

2)PETRICOIN EMMANUEL FILL

3)LEVINE PETER J

4)LIOTTA LANCE A

(57) Abstract :

The invention describes a process for determining a biological state through the discovery and analysis of hidden or non-obvious, discriminatory biological data patterns. The biological data can be from health data, clinical data, or from a biological sample, (eg. A biological sample from a human, eg. serum, blood, saliva, plasma, nipple aspirants, synovial fluids, cerebrospinal fluids, sweat, urine, fecal matter, tears, bronchial lavage, swabbings, needle aspirantas, semen, vaginal fluids, pre-ejaculate), etc. which is analyzed to determine the biological state of the donor. The biological state can be a pathologic diagnosis, toxicity state, efficacy of a drug, prognosis of a disease, etc. Specifically, the invention concerns processes that discover hidden discriminatory biological data patterns (eg. patterns of protein expression in a serum sample that classify the biological state of an organ) that describe biological states.

No. of Pages : 43 No. of Claims : 48

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/11/2009

(21) Application No.3849/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : ARRANGEMENT FOR WASHING AND DEWATERING CELLULOSE PULP

(51) International classification	:D21C9/06; B01D33/06; B30B9/20
(31) Priority Document No	:0701269-3
(32) Priority Date	:25/05/2007
(33) Name of priority country	:Sweden
(86) International Application No Filing Date	:PCT/SE2008/050595 :21/05/2008
(87) International Publication No	:WO 2008/147310
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)METSO PAPER, INC.

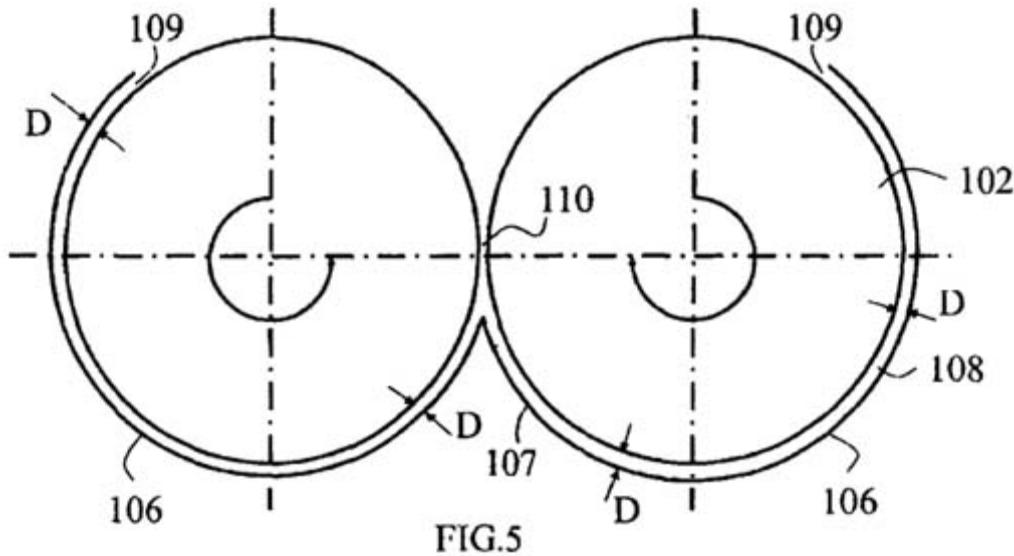
Address of Applicant :P O BOX 1220, FI-00101 HELSINKI
FINLAND

(72)Name of Inventor :

1)ANDERSSON, RICKARD

(57) Abstract :

The invention relates to a washing arrangement (100) comprising one or possibly two co-operating cylindrical press rolls (102), each having a perforated outer surface (104). A guide surface (106) is provided at a distance from the perforated outer surface (104) and encloses the respective press roll in the circumferential direction over at least 225° of the roll's circumference, wherein a pulp passage (108) is provided between the perforated outer surface and the guide surface. During operation, pulp that is fed into the pulp passage is guided in a direction of rotation of the respective press roll and is pressed in a pinch (110) between the press rolls. The radial distance (D) between the outer surface (104) of the press roll (102) and the guide surface (106) is substantially the same throughout a portion of the pulp passage (108) in the circumferential direction.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/11/2009

(21) Application No.3851/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : COATED ORAL NICOTINE FORMULATION BUFFERED WITH AMINO ACID

(51) International classification	:A61K47/18; A24B15/16; A61K9/20
(31) Priority Document No	:0701177-8
(32) Priority Date	:16/05/2007
(33) Name of priority country	:Sweden
(86) International Application No Filing Date	:PCT/SE2008/000278 :21/04/2008
(87) International Publication No	:WO 2008/140372
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)MCNEIL AB

Address of Applicant :BOX 941, SE -251 09,
HELSINGBORG, SWEDEN

(72)Name of Inventor :

**1)SVEN-BÖRJE ANDERSSON
2)GUNNAR BERGENGREN
3)BENGT BOSSON
4)ANDREAS HUGERTH
5)FREDRIK NICKLASSON
6)ROLAND OLSSON**

(57) Abstract :

Coated oral dosage forms for the delivery of nicotine in any form to a subject by rapid intraoral delivery of nicotine comprising at least one core, nicotine in any form and/or a nicotine mimicking agent, at least one coating layer and optionally at least one or more other additives, wherein said at last one coating layer is buffered, whereby is used at least one amino acid as buffering agent. Also contemplated are a method for the delivery of nicotine in any form, a method for the reduction of the urge to smoke or use tobacco as well as a method for producing said coated product and use of the same for obtaining a rapid intraoral uptake of nicotine.

No. of Pages : 47 No. of Claims : 51

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/11/2009

(21) Application No.3852/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : ORAL NICOTINE FORMULATION BUFFERED WITH AMINO ACID

(51) International classification	:A61K 47/18,A61K 9/20	(71) Name of Applicant : 1)MCNEIL AB Address of Applicant :BOX 941, SE -251 09, HELSINGBORG, SWEDEN
(31) Priority Document No	:0701178-6	
(32) Priority Date	:16/05/2007	
(33) Name of priority country	:Sweden	
(86) International Application No	:PCT/SE2008/000277	
Filing Date	:21/04/2008	
(87) International Publication No	:WO 2008/140371	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pharmaceutical oral formulation for delivering nicotine in any form to a subject by transmucosal uptake in the oral "cavity comprising nicotine in any form, wherein said oral formulation is buffered with at least one amino acid, preferably at least one endogenous amino acid. Also contemplated is a method for the oral delivery of nicotine in any form, a method for the reduction of the urge to smoke or use tobacco as well as methods for manufacturing the oral formulation, the use of said oral formulation for obtaining transmucosal uptake of nicotine in the oral cavity of a subject, and use of nicotine for the production of an oral formulation as per above for the treatment of a disease selected from the group consisting of tobacco or nicotine dependence, Alzheimer's disease, Crohn's disease, Parkinson's disease, Tourette's syndrome, ulcerous colitis and post-smoking-cessation weight control.

No. of Pages : 39 No. of Claims : 40

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/11/2009

(21) Application No.3853/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A LIQUID FORMULATION FOR ADMINISTERING NICOTINE

(51) International classification	:A61K 8/49,A24B 15/00	(71) Name of Applicant : 1)MCNEIL AB Address of Applicant :BOX 941, SE-251 09, HELSINGBORG, SWEDEN
(31) Priority Document No	:0701179-4	(72) Name of Inventor :
(32) Priority Date	:16/05/2007	1)JOHN HEDENSTRÖM
(33) Name of priority country	:Sweden	2)FREDRIK NICKLASSON
(86) International Application No	:PCT/SE2008/000279	
Filing Date	:21/04/2008	
(87) International Publication No	:WO 2008/140373	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pharmaceutical liquid formulation for delivering nicotine in any form to a subject by trans dermal uptake for treating tobacco dependence and similar conditions, said formulation being a medicated body lotion, medicated body balm or medicated body gel. Also contemplated is a method for delivery of nicotine, a method for the reduction of the urge to smoke or use tobacco as well as methods for manufacturing said liquid formulation, the use of said liquid formulation for obtaining trans dermal uptake of nicotine through the skin of a subject, and use of nicotine for the production of a liquid formulation for the treatment of a disease selected from the group consisting of tobacco or nicotine dependence, Alzheimer's disease, Crohn's disease, Parkinson's disease, Tourette's syndrome and ulcerous colitis, and for post-smoking-cessation weight control.

No. of Pages : 23 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/11/2009

(21) Application No.3854/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A METHOD OF MAKING A STRIP COMPRISING A PLURALITY OF WIRES ARRANGED PARALLEL TO EACH OTHER, AND A STRIP MADE ACCORDING TO THE METHOD

(51) International classification	:B21F45/24; B21D53/36; F16B15/00
(31) Priority Document No	:102007020992.6
(32) Priority Date	:04/05/2007
(33) Name of priority country	:Germany
(86) International Application No Filing Date	:PCT/DE2008/000224 :08/02/2008
(87) International Publication No	:WO 2008/135002
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)STAHL, KARL-HERMANN

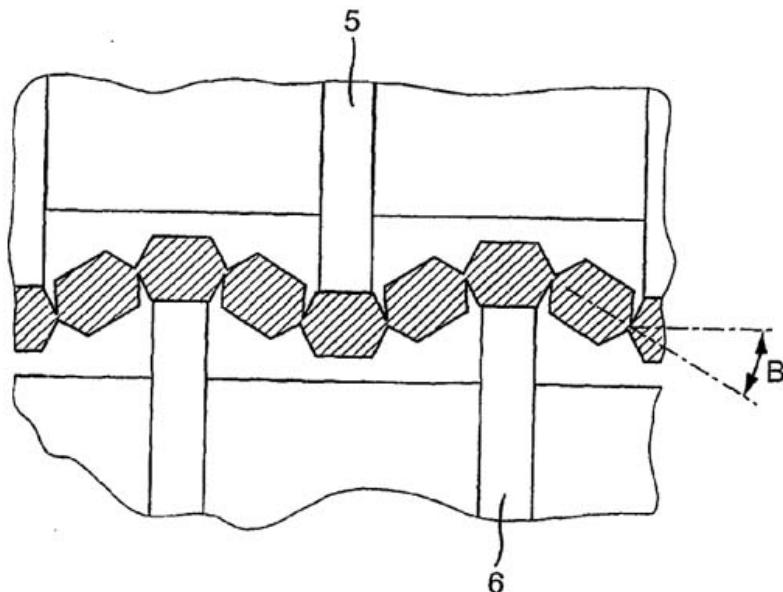
Address of Applicant :PFALZER STRASSE 14, 89269 VÄHRINGEN, GERMANY

(72)Name of Inventor :

1)STAHL, KARL-HERMANN

(57) Abstract :

The method serves for the production of a wire strip (1) comprising a plurality of wires (2) arranged parallel to each other. For this purpose a metal strip is first pre-notched either on one side or both sides for the formation of the wires (2), whereby wires (2) are generated which are still connected to webs (3). To transform the webs (3) subsequently into thin, easy to separate and, when separated, smooth and burr-free separation webs forming separation areas, the wire strip (1) is subjected to a milling process during which each web (3) is subjected to a multiple bending strain along the longitudinal axis thereof in such a way that incipient cracks form, due to fatigue fracture, in the area of the webs (3), and thereby the separation web is created.



No. of Pages : 19 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/11/2009

(21) Application No.3855/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : NOVEL VANILLOID RECEPTOR LIGANDS AND THE USE THEREOF FOR THE PRODUCTION OF PHARMACEUTICALS

(51) International classification	:C07D401/12; C07D231/56; C07D241/42	(71) Name of Applicant : 1)GRÜNENTHAL GMBH Address of Applicant :ZIEGLERSTRASSE 6, 52078 AACHEN, GERMANY
(31) Priority Document No	:10 2007 018 149.5	(72) Name of Inventor :
(32) Priority Date	:16/04/2007	1)FRANK, ROBERT
(33) Name of priority country	:Germany	2)BAHRENBERG, GREGOR
(86) International Application No	:PCT/EP2008/003027	3)CHRISTOPH, THOMAS
Filing Date	:16/04/2008	4)SCHIENE, KLAUS
(87) International Publication No	:WO 2008/125342	5)DE VRY, JEAN
(61) Patent of Addition to Application Number	:NA	6)SAUNDERS, DEREK, JOHN
Filing Date	:NA	7)SUNDERMANN, BERND
(62) Divisional to Application Number	:NA	8)LEE, JEEWOO
Filing Date	:NA	

(57) Abstract :

The present invention relates to novel vanilloid receptor ligands, to methods for producing them, to pharmaceuticals containing these compounds and to the use of these compounds for the production of pharmaceuticals.

No. of Pages : 260 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/11/2009

(21) Application No.3856/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : CONSTRUCTION PAYMENT MANAGEMENT SYSTEMS AND METHODS WITH SPECIFIED BILLING FEATURES

(51) International classification

:H04K1/00; H04K1/00

(31) Priority Document No

:60/926,867

(32) Priority Date

:30/04/2007

(33) Name of priority country

:U.S.A.

(86) International Application No

:PCT/US2008/062051

Filing Date

:30/04/2008

(87) International Publication No

:WO 2008/134737

(61) Patent of Addition to Application

:NA

Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)TEXTURA CORPORATION

Address of Applicant :51 SHERWOOD TERRACE, SUITE K. LAKE BLUFF, IL 60044 UNITED STATES OF AMERICA

(72)Name of Inventor :

1)ALLIN, PATRICK, J.

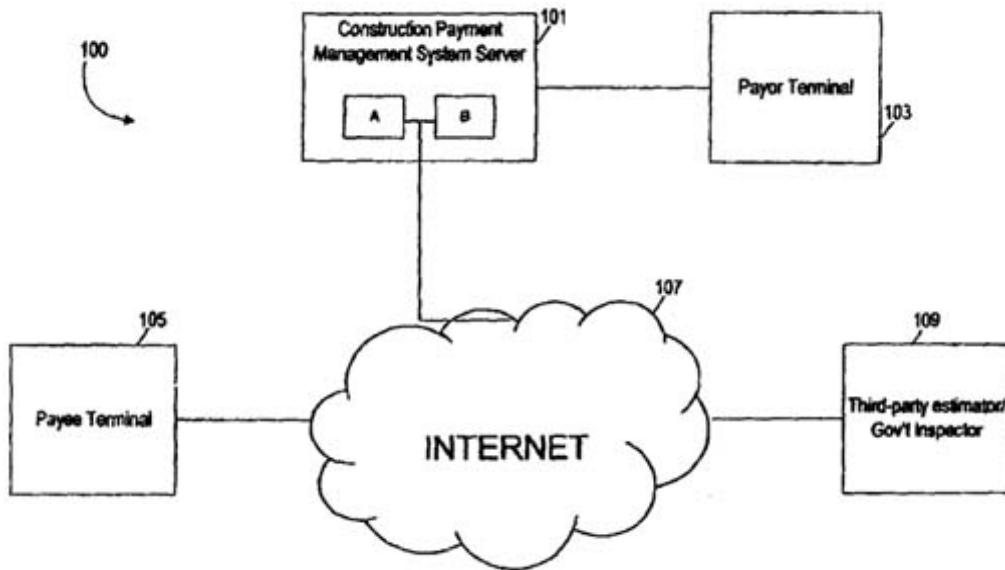
2)CHERRY, CHARLES, C.

3)EICHHORN, WILLIAM, H.

4)SMITH, JOHN W.

(57) Abstract :

Systems and methods for managing payments. One construction of the system includes a software enabled user interface accessible by a first party and a second party, at least one computer readable memory, and a processor. The processor is configured to selectively operate in a specified billing mode in response to an input received from the first party. The processor is configured to receiving invoice details from the first party when operating in the specified billing mode and from the second party when not operating in the specified billing mode. The processor is further configured to generate an invoice based on the invoice details, display the invoice to the first party and the second party, and request an approval or a rejection of the invoice from the first party or the second party.



No. of Pages : 32 No. of Claims : 31

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/11/2009

(21) Application No.3857/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : METHOD FOR THE PRODUCTION OF N-SUBSTITUTED (3-DIHALOMETHYL-1-METHYL-PYRAZOLE-4-YL)CARBOXAMIDES

(51) International classification	:C07D231/14; C07D231/00
(31) Priority Document No	:07109463.5
(32) Priority Date	:01/06/2007
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2008/056712
Filing Date	:30/05/2008
(87) International Publication No	:WO 2008/145740
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number:NA	
Filing Date	:NA

(71)**Name of Applicant :**

1)BASF SE

Address of Applicant :67056 LUDWIGSHAFEN GERMANY

(72)**Name of Inventor :**

1)ZIERKE, THOMAS

2)RHEINHEIMER, JOACHIM

3)RACK, MICHAEL

4)SMIDT, SEBASTIAN PEER

5)ALTENHOFF, ANSGAR GEREON

6)SCHMIDT-LEITHOFF, JOACHIM

7)CHALLAND, NINA

(57) Abstract :

The present invention relates to a method for the production of n-substituted (3-dihalomethyl-1-methyl-pyra- zole-4-YL) carboxamides of the formula (I), wherein R¹ stands for optionally substituted phenyl or C₃-C₇-cycloalkyl, R^{1a} stands for hydrogen or fluorine, or R^{1a} together with R¹ stands for optionally substituted C₃-C₅-alkyndiyl or C₅-C₇-cycloalkandiy, R² stands for C₁-C₆-alkyl, C₂-C₆-alkenyl, C₂-C₆-alkinyl or C₁-C₄-alkoxy-C₁-C₂-alkyl, X stands for F or Cl, and n stands for 0,1,2, or 3, said method comprising A) providing a compound of the formula (II), wherein X stands for F or Cl, Y for Cl or Br, and R² has one of the above-mentioned meanings, and B) the reaction of a compound of the formula (II) with carbon monoxide and a compound of the formula (III), wherein R¹, R^{1a} and n have one of the above-mentioned meanings; in the presence of a palladium catalyst; the intermediate products used for the production according to the inventive method; and methods for the production thereof.

No. of Pages : 58 No. of Claims : 33

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/10/2009

(21) Application No.3789/KOLNP/2009 A

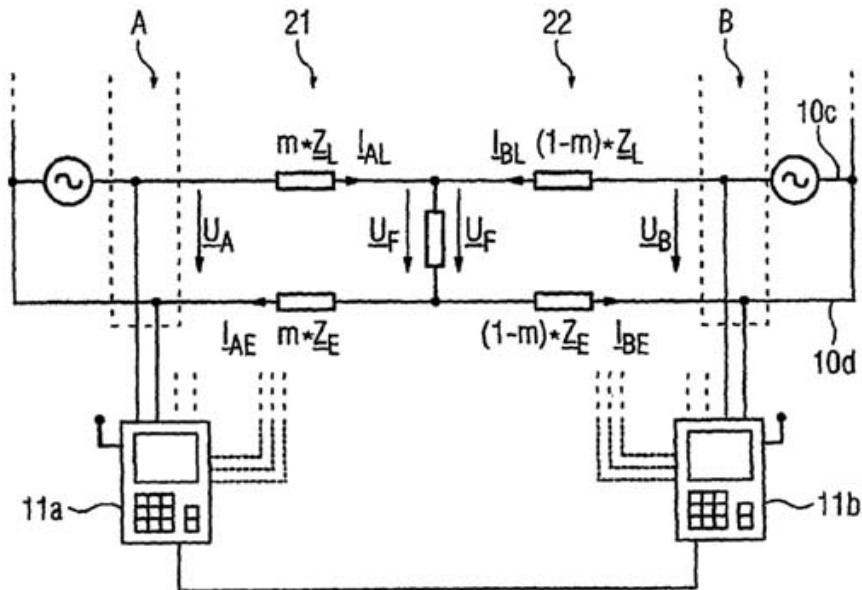
(43) Publication Date : 12/02/2010

(54) Title of the invention : METHOD FOR DETERMINATION OF A SETTING VALUE WHICH INDICATES A GROUND IMPEDANCE, AND MEASUREMENT DEVICE

(51) International classification	:H02H3/40; H02H7/28; H02H3/40	(71)Name of Applicant : 1)SIEMENS AKTIENGESELLSCHAFT Address of Applicant :WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY
(31) Priority Document No	:NA	(72)Name of Inventor : 1)MATTHIAS KEREIT
(32) Priority Date	:NA	2)TEVFIK SEZI
(33) Name of priority country	:NA	
(86) International Application No Filing Date	:PCT/DE2007/000870 :08/05/2007	
(87) International Publication No	:WO 2008/134998	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :

The invention relates to a method for determining an adjustment value for an electrical protection device wherein, upon occurrence of a ground short circuit, first current indicator measured values and first voltage indicator measured values are captured by a first measurement device (11a) at a first end of a segment (10) of an electrical power supply line, and second current indicator measured values and second voltage indicator measured values are captured by a second measurement device (11b) at a second end of the segment (10) of an electrical power supply line. In order to design a method of this type such that an adjustment value for a ground impedance can be determined in a relatively simple fashion, the invention provides for a fault location value to be determined using the first current and voltage indicator measured values and the second current and voltage indicator measured values, indicating a fault location at which the ground short circuit has occurred in the segment (10) of the electrical power supply line, and an adjustment value indicating a ground impedance is calculated using the fault location value. The invention also relates to a correspondingly equipped measurement device (such as 11a).



No. of Pages : 41 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/02/2005

(21) Application No.88/KOL/2005 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : A SOLID STATE TAP CHANGER FOR PHASE SHIFTING TRANSFORMER

(51) International classification

:H03K17/10

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)BHARAT HEAVY ELECTRICALS LIMITED

Address of Applicant :PLOT NO. 9/1, D-J BLOCK 3RD
FLOOR, KARUNAMOYEE, SALT LAKE CITY-700091 West
Bengal India

(72)Name of Inventor :

1)ARUN ACHALAM MALAIYANDI

2)DUTTA DIPAK

3)KHODAY CHANDANAND DAMODAR

4)JITHIN SUNDAR SISHTLA VENKATA NATARAJ

(57) Abstract :

A solid state tap - changer for phase shifting transformers with a plurality of tap changing positions (0,1,2), comprising: A plurality of thyristor valves (TH1, TH2 ...), one for each tap position; and A controller (e) for automatic changeover from a lower to an upper tap, or vice versa, depending on current/power requirement.

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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/07/2009

(21) Application No.965/KOL/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : SINGLE-AXIS SENSORS ON FLEXIBLE BACKBONE

(51) International classification

:A61B5/01

(31) Priority Document No

:12/186631

(32) Priority Date

:06/08/2008

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

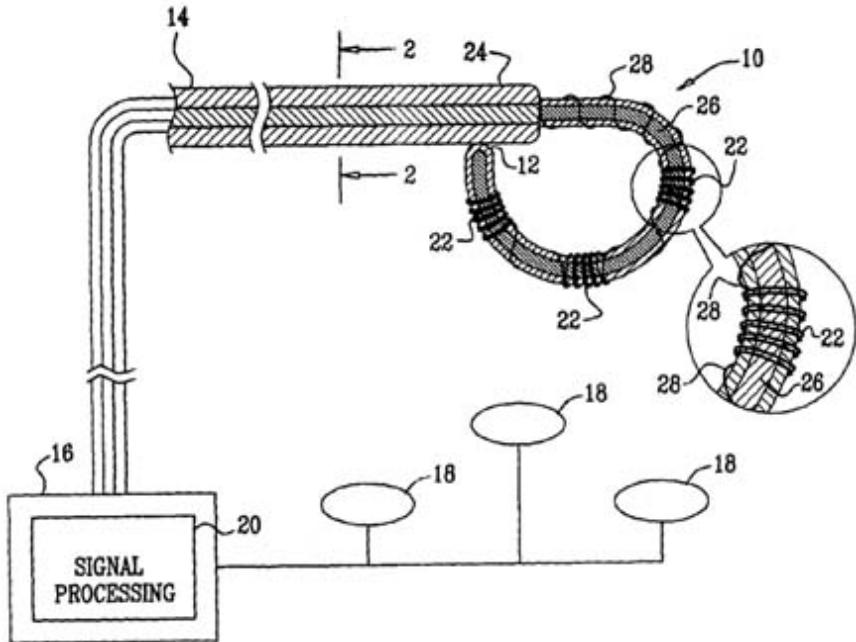
1)BIOSENSE WEBSTER, INC.
Address of Applicant :3333 DIAMOND CANYON ROAD,
DIAMOND BAR, CA 91765, U.S.A.

(72)Name of Inventor :

**1)ASSAF GOVARI
2)ANDRES CLAUDIO ALTMANN
3)JENNIFER MAFFRE
4)MARIBETH ESGUERRA**

(57) Abstract :

An apparatus includes a narrow elongate probe is adapted for insertion into the body of a living subject. The probe may be flexible and has a plurality of sensors consisting of single coils of very fine wire wound about a backbone of the probe, which transmit signals proximally via fine connecting wires to a position processor. The position processor analyzes the signals to determine position coordinates at multiple points along the length of the probe.



No. of Pages : 25 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :31/07/2002

(21) Application No.IN/PCT/2002/988/KOL A

(43) Publication Date : 12/02/2010

(54) Title of the invention : MASSIVE BODIES FOR PRODUCING HIGHLY CONVERTED SOLUTIONS OF CHLORINE DIOXIDE

(51) International classification	:C01B 11/02	(71) Name of Applicant :
(31) Priority Document No	:09/496,803	1)ENGELHARD CORPORATION
(32) Priority Date	:02/02/2000	Address of Applicant :101 WOOD AVENUE, P.O. BOX 770 ISELIN, NJ U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/US2001/01497	1)SPERONELLO, BARRY, K.
Filing Date	:18/01/2001	2)KOERMER, GERALD, S.
(87) International Publication No	:WO 2001/56923	3)THANGARAJ, APPADURAI
(61) Patent of Addition to Application Number	:NA	4)MOINI, AHMAD
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A massive body comprising a metal chlorite and a solid acid source, said massive body containing no chlorine producing agent and being such that when added to liquid water the massive body will produce a solution of chlorine dioxide wherein the ratio of the concentration of chlorine dioxide to the sum of the concentrations of chlorine dioxide and chlorite anion is greater than 0.25.1 by weight.

No. of Pages : 22 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/11/2009

(21) Application No.3858/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : APPARATUS AND METHOD FOR TREATING MATERIALS WITH COMPOSITIONS

(51) International classification	:B05D1/30; B05D1/00
(31) Priority Document No	:11/801,139
(32) Priority Date	:09/05/2007
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2008/005912
Filing Date	:08/05/2008
(87) International Publication No	:WO 2008/140743
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

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Address of Applicant :2325 COLOROW ROAD, EDWARDS, CO 81632 UNITED STATES OF AMERICA

2)DOW CORNING CORPORATION

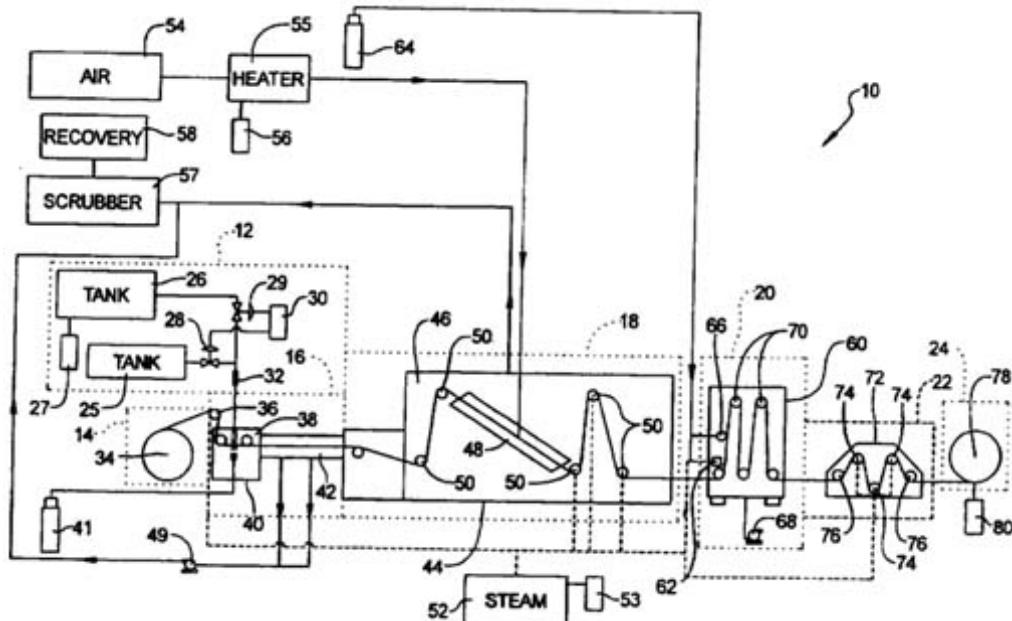
(72)Name of Inventor :

1)CAMERON, JOHN, CHRISTOPHER

2)NEAL, EDWIN, A.

(57) Abstract :

An apparatus and method for treating subject materials with compositions includes a material treatment section for treating a subject material with a composition of a silane- containing material and a hydrocarbon solvent to form a treated material, and a neutralizing section for neutralizing the treated material such that the treated material has a pH in a range of approximately 7 to approximately 8.



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

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/11/2009

(21) Application No.3859/KOLNP/2009 A

(43) Publication Date : 12/02/2010

(54) Title of the invention : LYOPHILISED ANTIGEN COMPOSITION

(51) International classification	:A61K39/00; C07K14/47; A61K39/00
(31) Priority Document No	:PCT/EP2007/055037
(32) Priority Date	:24/05/2007
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/EP2008/056305 :22/05/2008
(87) International Publication No	:WO 2008/142133
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)Name of Applicant :

1)GLAXOSMITHKLINE BIOLOGICALS S.A.

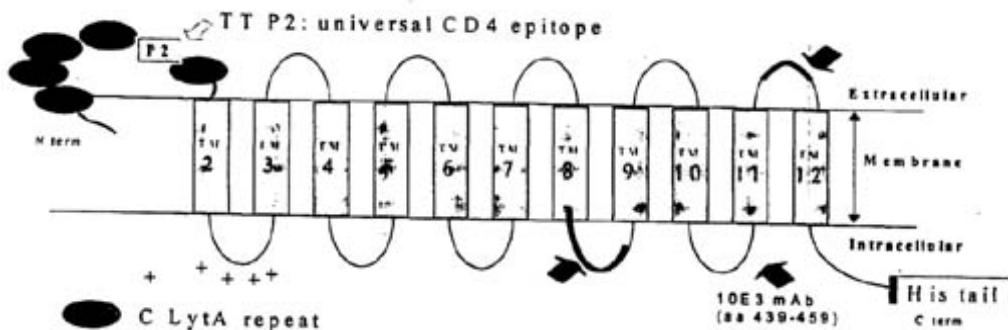
Address of Applicant :RUE DE L'INSTITUT 89, B-1330
RIXENSART BELGIUM

(72)Name of Inventor :

1)LEMOINE, DOMINIQUE, INGRID

(57) Abstract :

The present invention provides lyophilised compositions comprising an antigen and a Toll-like receptor (TLR) 9 agonist. Such compositions may be reconstituted into immunogenic compositions for use in vaccination with a carrier selected from the group of particulate carriers consisting of liposomes, mineral salts, emulsions, polymers and ISCOMs. Methods of making immunogenic compositions from the lyophilised compositions of the invention and use of the same in immunisation are also herein provided.



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

Notice Under Sec.63(2)(KOLKATA)

An application towards an offer given under Sec.63(1) to surrender the Patent No.191736 (717/CAL/1997) dated 25th April, 1997 in the name of JFE Holdings, Inc., Japan has been filed. Any person interested may give notice of opposition to the Controller of Patents at the appropriate office, within three months from the date of this issue, in the prescribed Form-14 along with written statement and evidence, if any.

Cessation of Patents

213410

211443

216869

178898

195165

211005

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219331

212097

221576

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226771

212152

217424

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Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any “person interested” in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Seria l Num ber	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)	Approp riate Office
1	238397	1715/DELNP/2006	08/02/2002	28/02/2001	"A STABLE COMPRESSED VACCINE COMPOSITION"	ABIC BIOLOGICAL LABORATORIES LTD	13/04/2007	DELHI
2	238399	4127/DELNP/2006	10/02/2005	14/02/2004	"A halo and N-alkyl substituted xanthine compound of formula (1)"	SMITHKLINE BEECHAM CORPORATION	17/08/2007	DELHI
3	238400	2130/DELNP/2004	23/12/2002	31/12/2002	PROCESS FOR PREPARING 2,4,4,6 - TETRABROMO-2,5- CYCLOHEXADIENONE	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	06/04/2007	DELHI
4	238441	1024/DELNP/2004	18/10/2002	20/10/2001	"A POURING SPOUT DEVICE COMPRISING A SPOUT FITMENT AND A RECLOSABLE CLOSURE"	SIG-COMBIBLOC INTERNATIONAL AG	06/03/2009	DELHI
5	238442	1740/DELNP/2005	28/10/2003	28/10/2002	"A HEAT TRANSFER SYSTEM FOR A CYCLICAL HEAT EXCHANGE SYSTEM THAT OPERATES USING A THERMODYNAMIC CYCLE"	SWALES & ASSOCIATES, INC.,	30/01/2009	DELHI
6	238458	1616/DELNP/2004	09/12/2002	20/12/2001	"EXTRUDABLE POLYCARBONATE MOLDING COMPOSITIONS"	BAYER MATERIALSCIENCE AG	16/03/2007	DELHI
7	238460	4947/DELNP/2005	27/04/2004	21/05/2003	"ATTRITION RESISTANT MOLECULAR SIEVE CATALYSTS"	EXXONMOBIL CHEMICAL PATENTS INC	14/12/2007	DELHI
8	238461	4406/DELNP/2005	16/04/2003	16/04/2003	"INSTALLATION FOR TREATING WATER BY FLOTATION"	ONDEO DEGREMONT	05/10/2007	DELHI
9	238462	2057/DELNP/2003	13/05/2002	11/05/2001	"SYSTEM FOR TRANSFERRING A FLUID PRODUCT"	SOCIETE EUROPEENNE D'INGENIERIE MECANIQUE-EURODIM	26/10/2007	DELHI
10	238463	5915/DELNP/2005	11/06/2004	20/06/2003	HEXAHYDROPYRIDOISO QINOLINES AS DPP-IV INHIBITORS	F. HOFFMANN-LA ROCHE AG	01/02/2008	DELHI
11	238465	243/DELNP/2004	10/05/2002	25/07/2001	"A SYNERGISTIC FILLER COMPOSITION"	ISP INVESTMENTS INC.	28/09/2007	DELHI

12	238467	1114/DEL/2002	06/11/2002		A PROCESS FOR THE PREPARATION OF 1,3,5-TRIAMINO-2,4,6-TRINITROBENZENE	THE DIRECTOR GENERAL, DRDO	01/06/2007	DELHI
13	238482	1811/DEL/2004	24/09/2004	10/10/2003	"A LUGGAGE STORAGE DEVICE FOR A MOTORCYCLE"	HONDA MOTOR CO., LTD.,	19/06/2009	DELHI
14	238489	1291/DELNP/2005	19/10/2004	19/10/2004	A PROCESS FOR THE PREPARATION OF 5-METHOXY-2-(4-METHOXY-3,5-DIMETHYL PYRIDIN-2-YLMETHYLSULFINYL) IMIDAZO [4,5-B] PYRIDINE (TENATOPRAZOLE) SALT	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	01/02/2008	DELHI
15	238490	2229/DELNP/2003	26/06/2002	03/07/2001	"A METHOD FOR THE CONTINUOUS PREPARATION OF ACETIC ACID AND/OR METHYL ACETATE"	ACETEX CHIMIE	20/01/2006	DELHI

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any “person interested” in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	238387	1650/MUM/2006	06/10/2006		A METHOD OF CONTROLLING FUEL FLOW VARIATIONS IN AN ENGINE BY AN ELECTRONIC CONTROLLER	TATA MOTORS LIMITED	08/12/2006	MUMBAI
2	238388	829/MUMNP/2005	28/04/2003	30/10/2000	AN INJECTION MOLDING MACHINE	HUSKY INJECTION MOLDING SYSTEMS LTD	07/10/2005	MUMBAI
3	238389	430/MUMNP/2007	08/09/2005	09/09/2004	CACHING METHOD AND APPARATUS FOR VIDEO MOTION COMPENSATION	QUALCOMM INCORPORATED	15/02/2008	MUMBAI
4	238392	537/MUMNP/2007	28/09/2005	29/09/2004	A CDMA SYSTEM FOR DETERMINING A POSITION OF A MOBILE STATION	QUALCOMM INCORPORATED	17/08/2007	MUMBAI
5	238409	1611/MUMNP/2007	25/04/2006	29/04/2005	METHOD FOR FORMING A TIGHT-FITTING SILVER SURFACE ON AN ALUMINIUM PIECE	OUTOTEC OYJ	02/11/2007	MUMBAI
6	238412	938/MUM/2003	09/09/2003	27/09/2002	FOUR-CYCLE DIRECT INJECTION ENGINE	HONDA GIKEN KOGYO KABUSHIKI KAISHA	15/07/2005	MUMBAI
7	238413	702/MUM/2000	27/07/2000	30/09/1999	A DEVICE FOR SPLINTING A FRACTURE OF A BONE	Zimmer GmbH	14/10/2005	MUMBAI
8	238416	1087/MUM/2006	10/07/2006	25/08/2005	DRAFTING ARRANGEMENT FOR A SPINNING MACHINE	SAURER GMBH & CO.,KG	11/07/2008	MUMBAI
9	238420	866/MUM/2003	01/09/2003	17/09/2002	PROCESS FOR THE PREPARATION OF ISOLATED 3,4-DIAMINOBENZENESULPHONIC ACID	SYMRISE GMBH & CO. KG	15/07/2005	MUMBAI
10	238422	538/MUM/2005	03/05/2005		IMPROVED COSMETIC COMPOSITION	HINDUSTAN UNILEVER LIMITED	15/06/2007	MUMBAI
11	238424	1115/MUMNP/2007	02/12/1999	04/12/1998	A TRIAZOLO [4,5-d]PYRIMIDINE COMPOUND OF FORMULA (II)	ASTRAZENECA AB	19/10/2007	MUMBAI

12	238428	308/MUMNP/2007	05/09/2005	07/09/2004	HOLLOW COMPONENT IN PARTICULAR FOR USE AS A STEERING SYSTEM COMPONENT IN AUTOMOTIVE CHASSIS UNIT	ZF FRIEDRICHSHAFEN AG	20/07/2007	MUMBAI
13	238433	766/MUM/2005	29/06/2005		A DISPENSING DEVICE FOR A WATER PURIFIER	Hindustan Lever Limited,HINDUSTAN UNILEVER LIMITED	01/06/2007	MUMBAI
14	238436	756/MUMNP/2007	22/11/2005	24/11/2004	METHOD & APPARATUS FOR LOCATION DETERMINATION OF A WIRELESS DEVICE WITHIN AN ENVIRONMENT	QUALCOMM INCORPORATED	12/10/2007	MUMBAI
15	238437	671/MUMNP/2007	12/10/2005	13/10/2004	A METHOD FOR ADAPTING A DE-JITTER BUFFER AND A SUBSCRIBER STATION THEREOF	QUALCOMM INCORPORATED	20/07/2007	MUMBAI
16	238439	692/MUMNP/2004	23/04/2003	26/04/2002	DOWNFLOW CATALYTIC CRACKING REACTOR	CHINA PETROLEUM & CHEMICAL CORPORATION,RESEARCH INSTITUTE OF PETROLEUM PROCESSING SINOPEC	18/11/2005	MUMBAI
17	238443	1365/MUM/2004	20/12/2004		A Mould for Packing Bitumen in a Multi Layer Polymer Encasement	BHARAT PETROLEUM CORPORATION LTD.	21/07/2006	MUMBAI
18	238446	1025/MUMNP/2006	14/03/2005	30/03/2004	A DEVICE FOR PRODUCING MULTILAYER, COEXTRUDED, TUBULAR PREFORMS MADE OF THERMOPLASTIC MATERIAL	GUNTER RICHTER	22/06/2007	MUMBAI
19	238447	867/MUMNP/2007	17/11/2005	17/11/2004	METHOD AND APPARATUS FOR INCREASING COHERENT INTEGRATION LENGTH WHILE RECEIVING A POSITIONING SIGNAL	QUALCOMM INCORPORATED	10/08/2007	MUMBAI
20	238450	514/MUM/2004	05/05/2004		METHOD FOR PRODUCING OPTICAL FIBER WITH REDUCED POLARIZATION MODE DISPERSION	STERLITE TECHNOLOGIES LIMITED	03/03/2006	MUMBAI
21	238452	868/MUM/2003	01/09/2003	25/09/2002	KICK-START TYPE INTERNAL COMBUSTION ENGINE	HONDA GIKEN KOGYO KABUSHIKI KAISHA	15/07/2005	MUMBAI

22	238454	865/MUM/2003	01/09/2003	25/09/2002	A CRANKCASE COVER FOR AN INTERNAL COMBUSTION ENGINE	HONDA GIKEN KOGYO KABUSHIKI KAISHA	15/07/2005	MUMBAI
23	238455	1001/MUM/2006	26/06/2006	15/07/2005	PRINTING PRESS EQUIPPED WITH MOVABLE INKING UNIT	KOMORI CORPORATION	11/07/2008	MUMBAI
24	238456	1452/MUM/2006	11/09/2006	31/03/2006	PRE-STRESSED BED SUPPORT	NOELL CRANE SYSTEMS GMBH	04/07/2008	MUMBAI
25	238457	99/MUM/2007	17/01/2007 15:55:40	11/02/2006	THREAD SPLICING DEVICE FOR A TEXTILE MACHINE PRODUCING CROSS-WOUND BOBBINS	SAURER GMBH & CO., KG.	03/10/2008	MUMBAI
26	238459	432/MUM/2005	05/04/2005	17/04/2004	AN INFORMATION RECORDING MEDIUM AND AN APPARATUS FOR RECORDING AND/OR REPRODUCING DATA THEREOF	SAMSUNG ELECTRONICS CO., LTD	29/06/2007	MUMBAI
27	238466	199/MUM/2000	08/03/2000	31/03/1999	PIPE FIXING METHOD AND MAIN STAND FOR MOTORCYCLE	HONDA GIKEN KOGYO KABUSHIKI KAISHA	03/02/2006	MUMBAI
28	238469	794/MUMNP/2007	07/11/2005	10/11/2004	A METHOD OF OPERATING AN APPARATUS FOR A WIRELESS COMMUNICATION SYSTEM AND THE APPARATUS THEREOF	QUALCOMM INCORPORATED	20/07/2007	MUMBAI
29	238478	1403/MUMNP/2006	27/06/2005	30/06/2004	CLINICAL TRIAL PHASE SIMULATION METHOD AND CLINICAL TRIAL PHASE SIMULATOR FOR DRUG TRIALS	BRACCO IMAGING S.P.A.	18/05/2007	MUMBAI

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any “person interested” in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	238363	556/CHENP/2006	08/07/2004	17/07/2003	A PROTECTION SYSTEM FOR MEDIUM-VOLTAGE POTENTIAL TRANSFORMERS	M/S. ABB SP.z o o.	22/06/2007	CHENNAI
2	238364	1728/CHENP/2004	03/02/2003	06/02/2002	METHOD FOR THE PRODUCTION OF ALKYL LITHIUM COMPOUNDS BY MEANS OF SPRAYING OF LITHIUM METAL	CHEMETALL GMBH	24/02/2006	CHENNAI
3	238366	1352/CHE/2004	13/12/2004		PROCESS FOR THE PREPARATION OF STAVUDINE FORM-I	MATRIX LABORATORIES LIMITED	09/03/2007	CHENNAI
4	238374	3681/CHENP/2006	03/03/2005	05/03/2004	CERAMIC BATCH FOR THE PRODUCTION OF FIREPROOF CERAMIC PRODUCTS	REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG	06/07/2007	CHENNAI
5	238377	867/MAS/2002	21/11/2002	22/11/2001	CATIONIC COATING COMPOSITION	KANSAI PAINT COMPANY LIMITED	03/08/2007	CHENNAI
6	238379	2542/CHENP/2005	23/02/2005	25/02/2004	METAL OXIDE CATALYST FOR PARTIAL OXIDATION AND PREPARATION METHOD THEREOF	LG CHEM, LTD.	27/07/2007	CHENNAI
7	238390	1888/CHENP/2004	21/01/2003	28/01/2002	"AQUEOUS DYE SOLUTIONS"	CIBA HOLDING INC.	20/07/2007	CHENNAI
8	238391	450/CHENP/2007	04/05/2005	01/07/2004	"A PROCESS FOR PREPARING ACROLEIN OR ACRYLIC ACID OR A MIXTURE THEREOF"	BASF AKTIENGESELLSCHAFT	24/08/2007	CHENNAI
9	238393	20/CHENP/2007	01/07/2005	02/07/2004	"MGDA-BASED DETERGENT COMPOSITION"	BASF AKTIENGESELLSCHAFT	17/08/2007	CHENNAI
10	238394	3033/CHENP/2004	04/06/2003	28/06/2002	"PLANT FOR UREA PRODUCTION"	UREA CASALE S.A.	17/02/2006	CHENNAI
11	238395	877/CHE/2005	05/07/2005	06/07/2004	"A FEEDING APPARATUS FOR A LARGE AMPERAGE PREBAKED ANODE ALUMINUM ELECTROLYTIC CELL"	CHINA ALUMINUM INTERNATIONAL ENGINEERING CORPORATION LIMITED	27/07/2007	CHENNAI

12	238401	1248/CHENP/2004	05/12/2002	07/12/2001	HANOFF IN A HYBRID COMMUNICATION NETWORK	QUALCOMM INCORPORATED	10/02/2006	CHENNAI
13	238402	1216/CHENP/2004	05/12/2002	05/12/2001	SYSTEM AND METHOD FOR ADJUSTING QUALITY OF SERVICE IN A COMMUNICATION SYSTEM	QUALCOMM, INCORPORATED	10/02/2006	CHENNAI
14	238403	1211/CHENP/2006	08/10/2003	08/10/2003	A PHARMACEUTICAL COMPOSITION COMPRISING 5-METHYL-2-(2-CHLORO-6-FLUOROANILINO)PHENYLACETIC ACID	NOVARTIS AG	17/08/2007	CHENNAI
15	238404	1718/CHENP/2004	27/12/2002	07/01/2002	A METHOD OF REDUCING DYE LOSS OR DYE TRANSFER FROM TEXTILE FIBRE MATERIALS	CIBA HOLDING INC	24/02/2006	CHENNAI
16	238405	1228/CHENP/2007	23/09/2005	24/09/2004	FAUJASITE ZEOLITE AND A PROCESS FOR PREPARING THE SAME	SHELL INTERNATIONAL RESEARCH MAATSCHAPPIJ B.V	31/08/2007	CHENNAI
17	238406	1962/CHE/2006	26/10/2006 15:27:21	26/10/2005	A METHOD OF PRODUCING A COMPOSITE PART FROM DECORATIVE FILMS	EVONIK DEGUSSA GMBH	14/12/2007	CHENNAI
18	238407	1554/CHENP/2004	18/12/2002	18/12/2001	METHOD FOR PRODUCING A RIGID, CLOSED-CELL POLYURETHANE FOAM	FOAM SUPPLIES, INC.	10/02/2006	CHENNAI
19	238408	250/CHENP/2007	15/06/2005	21/06/2004	AQUEOUS PREPARATIONS COMPRISING AT LEAST ONE WATER-SOLUBLE OR WATER-DISPERSIBLE COPOLYMER WITH CATIONOGENIC GROUPS	BASF AKTIENGESELLSCHAFT	24/08/2007	CHENNAI
20	238410	2266/CHENP/2006	23/12/2004	23/12/2003	" BICYCLIC HETEROCYCLIC COMPOUND OF FORMULA (I) "	NOVARTIS AG	08/06/2007	CHENNAI
21	238411	443/CHENP/2007	21/04/2005	01/07/2004	"A CONTINUOUS PROCESS FOR PREPARING ACRYLIC ACID"	BASF AKTIENGESELLSCHAFT	24/08/2007	CHENNAI

22	238415	846/CHE/2006	12/05/2006 16:29:45	12/05/2005	STRUCTURED COMPOSITE COMPOSITIONS FOR TREATMENT OF SUBTERRANEAN WELLS	M/S. BJ SERVICES COMPANY	09/05/2008	CHENNAI
23	238417	3441/CHENP/2005	21/06/2004	19/06/2003	APPARATUS AND METHOD FOR MULTIPLE FUNCTION AUTHENTICATION DEVICE	QUALCOMM INCORPORATED	31/08/2007	CHENNAI
24	238418	1786/CHE/2006	27/09/2006 17:00:08	30/09/2005	VEHICULAR COOLING SYSTEM	HONDA MOTOR CO., LTD	07/12/2007	CHENNAI
25	238421	569/CHENP/2004	20/10/2002	21/09/2001	PNEUMATIC CONVEYOR DEVICE AND METHOD	CLAUDIUS PETERS TECHNOLOGIES GMBH	23/12/2005	CHENNAI
26	238423	1896/CHE/2006	12/10/2006 15:45:12	12/10/2005	FRANCIS PUMP-TURBINE	KABUSHIKI KAISHA TOSHIBA	07/12/2007	CHENNAI
27	238425	2197/CHE/2006	28/11/2006 18:07:40	30/11/2005	INTERNAL COMBUSTION ENGINE	HONDA MOTOR CO., LTD.	07/12/2007	CHENNAI
28	238426	325/CHE/2003	17/04/2003	18/04/2002	"ISONONYL BENZOATES"	OXENO OLEFINCHEMIE GMBH	27/07/2007	CHENNAI
29	238427	483/CHENP/2006	04/08/2004	05/08/2003	AN APPARATUS AND A METHOD FOR RATE CONTROL	QUALCOMM INCORPORATED	06/07/2007	CHENNAI
30	238429	1564/CHENP/2006	06/10/2004	06/10/2003	DEFINED DOSE THERAPEUTIC PHAGE	GANGAGEN, INC.	06/07/2007	CHENNAI
31	238430	995/CHE/2006	08/06/2006 16:45:13	08/06/2005	FILM COMPRISING A POLYAMIDE MOLDING COMPOSITION	EVONIK DEGUSSA GMBH	08/06/2007	CHENNAI
32	238431	4029/CHENP/2006	30/03/2005	02/04/2004	CATHODE ELEMENT FOR A POT OF AN ELECTROLYTIC CELL INTENDED FOR PRODUCTION OF ALUMINIUM	ALUMINIUM PECHINEY	10/08/2007	CHENNAI
33	238432	2468/CHENP/2006	23/11/2004	07/12/2003	INTEGRATING AN AIRBORNE WIRELESS CELLULAR NETWORK WITH TERRESTRIAL WIRELESS CELLULAR NETWORKS AND THE PUBLIC SWITCHED TELEPHONE NETWORK	AIRCELL, INC.	08/06/2007	CHENNAI
34	238434	2050/CHE/2006	07/11/2006	07/11/2005	LONG SHELF-LIFE HIGH MOISTURE CONTENT CEREAL PRODUCTS	THE QUAKER OATS COMPANY	07/12/2007	CHENNAI

35	238435	310/CHENP/2007	14/06/2005	24/06/2004	METHOD FOR INCREASING PATHOGEN RESISTANCE IN TRANSGENIC PLANTS BY MEANS OF EXPRESSION OF A PEROXIDASE	BASF PLANT SCIENCE GMBH	24/08/2007	CHENNAI
36	238438	4609/CHENP/2007	27/12/2006	24/02/2006	GENE ENCODING PROTEIN RESPONSIBLE FOR FLOCCULATION PROPERTY OF YEAST AND USE THEREOF	SUNTORY HOLDINGS LIMITED	11/01/2008	CHENNAI
37	238440	533/CHENP/2007	05/07/2005	06/07/2004	"PROCESS FOR PRODUCING CRYSTAL OF 1,2-DIHYDROPYRIDINE COMPOUND"	EISAI R&D MANAGEMENT CO., LTD	24/08/2007	CHENNAI
38	238444	957/CHE/2003	07/01/1997	11/01/1996	"NAPHTHYLAMINES"	DyStar Textilfarben GmbH & CO.Deutschland KG	30/12/2005	CHENNAI
39	238445	1499/CHENP/2005	09/12/2003	09/12/2000	COMPOSITION COMPRISING PEPTIDE NANOSTRUCTURES AND METHOD OF MANUFACTURING SAME	RAMOT AT TEL AVIV UNIVERSITY LTD	07/09/2007	CHENNAI
40	238448	657/CHENP/2004	20/08/2002	31/08/2001	METHOD FOR DELIVERING MOBILE CONTENT OVER A WIRELESS COMMUNICATION SYSTEM	NOKIA CORPORATION	13/01/2006	CHENNAI
41	238449	2555/CHENP/2007	08/03/2005	29/12/2004	COSMETIC COMPOSITION FOR SKIN APPLICATION SUITABLE FOR RELAXING EXPRESSION WRINKLES	LABO COSPROPHAR AG	07/09/2007	CHENNAI
42	238451	957/CHENP/2004	18/02/2003	25/02/2002	PROCESS FOR THE TREATMENT OF TEXTILE FIBRE MATERIALS	CIBA HOLDING INC.	03/02/2006	CHENNAI
43	238453	2029/CHE/2006	03/11/2006	04/11/2005	BEVERAGE COMPOSITION AND METHOD OF PREVENTING FLUORESCENT LIGHT INDUCED DEGRADATION OF VITAMINS A, D AND B12 IN BEVERAGES USING FLAVONES	PEPSICO., INC	07/12/2007	CHENNAI

44	238464	1322/CHE/2004	06/12/2004		A PROCESS FOR THE PREPARATION OF FOSINOPRIL SODIUM FORM A	AUROBINDO PHARMA LIMITED	09/03/2007	CHENNAI
45	238468	4295/CHENP/2006	14/04/2005	21/04/2004	YARN FEEDER	IRO AB	29/06/2007	CHENNAI
46	238470	4017/CHENP/2006	15/03/2005	01/04/2004	YARN FEEDING DEVICE	IRO AB	29/06/2007	CHENNAI
47	238471	1422/CHENP/2006	30/08/2004	29/10/2003	METHOD AND PLANT FOR PREHEATING PARTICULATE OR PULVERULENT MATERIAL SUCH AS CEMENT RAW MATERIAL OR SIMILAR MATERIAL	F.L. SMIDTH A/S	06/07/2007	CHENNAI
48	238472	1112/CHENP/2004	25/11/2002	23/11/2001	METHOD AND APPARATUS FOR FORMING CONTAINERS	SARONG SOCIETA' PER AZIONI	03/02/2006	CHENNAI
49	238473	743/CHENP/2004	09/10/2002	12/10/2001	HIGH MODULUS HIGH DUCTILITY POLYOLEFINS	HUNTSMAN POLYMERS CORPORATION	13/01/2006	CHENNAI
50	238474	1151/CHENP/2004	25/11/2002	26/11/2001	HIGH PURITY FLUID DELIVERY SYSTEM	EMERSON ELECTRIC CO.	03/02/2006	CHENNAI
51	238475	1286/CHENP/2004	13/12/2002	13/12/2001	A BRUSH FOR WASHING AN OBJECT, PARTICULARLY FOR WASHING AUTOMOBILES	LARSEN, Soren Johan	12/05/2006	CHENNAI
52	238476	4033/CHENP/2006	24/03/2005	02/04/2004	TAKE-UP WINDING DEVICE	SAURER GMBH & CO. KG	29/06/2007	CHENNAI
53	238477	IN/PCT/2002/1974/CHE	07/06/2001	29/06/2000	MEDIUM CRACKING PRESSURE VALVE ARRANGEMENT	SOCIETE DES PRODUITS NESTLE S.A	11/02/2005	CHENNAI
54	238479	1326/CHENP/2004	09/12/2002	18/01/2002	FILM FOR COMPOSITE SECURITY DISKS WITH SELF ADHESIVENESS	KURARAY EUROPE GMBH	12/05/2006	CHENNAI
55	238480	4214/CHENP/2006	14/04/2005	15/04/2004	YARN FEEDER	IRO AB	22/06/2007	CHENNAI
56	238481	2401/CHE/2006	22/12/2006 17:42:44	28/12/2005	FUEL INJECTION SYSTEM AND FUEL INJECTION VALVE DEVICE USED IN FUEL INJECTION SYSTEM	HONDA MOTOR CO., LTD	07/12/2007	CHENNAI

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any “person interested” in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

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	238386	1031/KOLNP/2006	28/10/2004	08/12/2003	A COUPLER AND A SPIRAL HYBRID COUPLER	WERLATONE, INC.	20/04/2007	KOLKATA
2	238396	6/KOLNP/2006	25/06/2004	15/07/2003	AN ARRANGEMENT FOR PRODUCING A SPUN YARN FROM A STAPLE FIBRE STRAND	MASCHINENFABRIK RIETER AG	03/08/2007	KOLKATA
3	238398	890/KOLNP/2006	12/11/2004	13/11/2003	"PROCESS FOR THE HYDROGENATION OF OLEFINS"	NESTE OIL OYJ	13/04/2007	KOLKATA
4	238414	1276/KOLNP/2006	05/11/2004	13/11/2003	A REEL DEVICE	HOUEN, TERJE, H.	27/04/2007	KOLKATA
5	238486	1050/KOLNP/2006	07/10/2004	08/10/2003	METHOD FOR CHEMICALLY TREATING A LIQUID MEDIUM LOADED WITH NITRATES, DEVICE FOR TREATING A LIQUID MEDIUM OF THIS TYPE AND APPLICATIONS	SOCIETE COOPERATIVE AGRICOLE DES PERRINOTS,MAGNES, PIERRE,REYNES, MICHEL	20/04/2007	KOLKATA
6	238487	199/KOLNP/2007	06/07/2005	15/07/2004	ARRANGEMENT IN A PLANETARY GEARING OF A WIND POWER PLANT	MOVENTAS OY	29/06/2007	KOLKATA
7	238488	2449/KOLNP/2006	16/03/2005	17/03/2004	METHOD FOR PRODUCING SEMICARBAZONES	BASF SE	25/05/2007	KOLKATA
8	238502	724/KOL/2007	10/05/2007		TIP PROTECTIVE SAFETY INTRAVENOUS CATHETER	EASTERN MEDIKIT LIMITED	25/05/2007	KOLKATA
9	238503	716/KOL/2007	09/05/2007		NEEDLE LESS INJECTION STOPPER ASSEMBLY	EASTERN MEDIKIT LIMITED	25/05/2007	KOLKATA
10	238514	1104/KOLNP/2006	29/09/2004	30/09/2003	BENZOIMIDAZOLE COMPOUNDS	JANSSEN PHARMACEUTICA N.V.	27/04/2007	KOLKATA
11	238515	1746/KOLNP/2006	07/12/2004	22/12/2003	A DEVICE FOR PICKING UP A SECTION OF A WEFT THREAD	PICANOL N.V.	11/05/2007	KOLKATA
12	238541	169/KOL/2007	05/02/2007	24/02/2006	GRIPPER DEVICE FOR A TUFTING MACHINE	GROZ-BECKERT KG	21/09/2007	KOLKATA

13	238543	1581/KOLNP/2003	28/06/2002	29/06/2001	SUSTAINED RELEASE COMPOSITION AND PROCESS FOR PRODUCING THE SAME	TAKEDA PHARMACEUTICAL COMPANY LIMITED	14/04/2006	KOLKATA
14	238544	2581/KOLNP/2005	14/06/2004	13/06/2003	NUCLEIC ACID SEQUENCES ENCODING AND COMPOSITIONS COMPRISING IGE SIGNAL PEPTIDE AND/OR IL-15 AND METHODS FOR USING THE SAME	THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	29/09/2006	KOLKATA
15	238545	383/KOL/2005	09/05/2005	10/05/2004	METHOD FOR MEDICAL IMAGING AND IMAGE PROCESSING, COMPUTED TOMOGRAPHY MACHINE, WORKSTATION	SIEMENS AKTIENGESELLSC HAFT	29/12/2006	KOLKATA
16	238547	2279/KOLNP/2005	28/07/2004	30/07/2003	LITHIUM ION BATTERY HAVING AN IMPROVED CONSERVED PROPERTY AT A HIGH TEMPERATURE	LG CHEM, LTD.	27/07/2007	KOLKATA
17	238548	635/KOLNP/2003	30/10/2001	30/10/2000	METHOD AND PREPARATION FOR BINDING ACETALDEHYDE IN SALIVA STOMACH AND LARGE INTESTINE	BIOHIT OYJ	11/03/2005	KOLKATA
18	238549	219/KOL/2006	17/03/2006	14/04/2005	EXHAUST GAS PURIFICATION DEVICE FOR INTERNAL COMBUSTION ENGINE	YAMAHA HATSUDOKI KABUSHIKI KAISHA	03/08/2007	KOLKATA
19	238550	256/KOL/2006	24/03/2006		STEPPED BLOCK TUBULAR AIR PREHEATER	BHARAT HEAVY ELECTRICALS LIMITED	12/10/2007	KOLKATA
20	238551	1343/KOLNP/2003	07/05/2002	07/05/2001	METHOD FOR INSTALLING RAILWAY SWITCH ASSEMBLY IN RAILWAY TRACKS AND RAILWAY SWITCH ASSEMBLY THEREOF	VAE EISENBAHNSYSTEME GMBH, VAE GMBH	06/03/2009	KOLKATA
21	238552	1200/KOLNP/2004	06/08/2003	12/08/2002	TIRE VULCANIZING APPARATUS	ICHIMARU GIKEN CO., LTD.	17/11/2006	KOLKATA
22	238553	1183/KOLNP/2006	01/11/2004	30/10/2003	ABSORBENT ARTICLES COMPRISING METAL-LOADED NANOPARTICLES	MCNEIL-PPC, INC.	27/04/2007	KOLKATA

23	238554	1016/KOLNP/2004	29/01/2003	04/02/2002	METHOD OF AND OPTICAL DEVICE FOR PERFORMING GEOMETRICAL MEASUREMENTS ON AN OBJECT	AREA SISTEMI S.R.L.	28/04/2006	KOLKATA
24	238555	710/KOLNP/2006	01/09/2004	24/10/2003	A METHOD FOR SUPPLYING CONTENT TO A USER DEVICE IN A COMMUNICATION SYSTEM AND APPARATUS THEREFOR	MOTOROLA, INC.	03/08/2007	KOLKATA
25	238557	2417/KOLNP/2005	03/06/2004	03/06/2003	COLLOIDAL SILVER COMPOSITION HAVING ANTIMICROBIAL PROPERTIES	AMERICAN BIOTECH LABS	27/07/2007	KOLKATA
26	238558	225/KOLNP/2003	28/09/2001	28/09/2000	ENGINE STARTER SYSTEM	MITSUBA CORPORATION	11/03/2005	KOLKATA
27	238559	1051/KOLNP/2006	13/05/2004	17/11/2003	AN UNAUTHORIZED-OPERATION-JUDGEMENT SYSTEM AND A METHOD THEREOF	INTELLIGENT WAVE INC.	02/02/2007	KOLKATA
28	238560	1278/KOLNP/2003	05/04/2002	05/04/2001	VIDEO DISTRIBUTING SYSTEM AND VIDEO DISTRIBUTING METHOD	DENTSU INC	17/03/2006	KOLKATA
29	238561	1716/KOLNP/2004	17/03/2003	16/04/2002	PROCESS FOR THE PREPARATION OF MONOHYDROPERFLUORO ALKANES, BIS(PERFLUOROALKYL) PHOSPHINATES AND PERFLUOROALKYPHOSPHONATES	MERCK PATENT GMBH	14/07/2006	KOLKATA
30	238562	2150/KOLNP/2005	05/05/2004	10/06/2003	A HANDHELD ELECTRONICS DEVICE AND A METHOD OF PROVIDING USER PERCEPTEBLE SENSATIONS IN AN ELECTRONICS HANDSET	MOTOROLA, INC.	27/07/2007	KOLKATA
31	238563	184/KOLNP/2006	23/07/2004	01/08/2003	A METHOD FOR DESIGNING TINTED CONTACT LENS	JOHNSON & JOHNSON VISION CARE, INC.	16/03/2007	KOLKATA
32	238564	1525/KOLNP/2003	03/06/2002	08/06/2001	A NON-EFFERVESCENT DOSAGE FORM INTENDED TO BE SWALLOWED DIRECTLY SUCH AS A SWALLOW TABLET OR CAPSULE FORMULATION	SMITHKLINE BEECHAM P.L.C.	14/04/2006	KOLKATA

33	238569	IN/PCT/2002/710/KOL	04/10/2001	09/11/2000	A DEVICE IN A SPINNING MACHINE FOR CONDENSING A FIBRE STRAND	MASCHINENFABRIK RIETER .AG.	11/03/2005	KOLKATA
34	238571	79/KOLNP/2005	05/06/2003	24/06/2002	DICOPPER (I) OXALATE COMPLEXES AS PRECURSOR SUBSTANCES FOR THE DEPOSITION OF METALLIC COPPER	MERCK PATENT GMBH	24/11/2006	KOLKATA
35	238572	875/KOLNP/2004	31/12/2002	05/01/2002	A METHOD FOR PROCESSING DATA BLOCKS HAVING PACKET DATA IN A RECEIVER OF A COMMUNICATIONS SYSTEM AND AN APPARATUS THEREFOR	LG ELECTRONICS INC	24/06/2005	KOLKATA
36	238579	913/KOLNP/2004	17/01/2003	18/01/2002	SECURITY ELEMENT FOR OBJECTS OBJECT COMPRISING SUCH A SECURITY ELEMENT AND METHOD FOR PRODUCING SAID SECURITY ELEMENT AND SAID OBJECT	GIESECKE & DEVRIENT GMBH	05/05/2006	KOLKATA
37	238580	622/KOLNP/2004	15/10/2002	12/10/2001	COMPOSITIONS FOR LESSENING OXIDATIVE STRESS	KANEKA CORPORATION	21/04/2006	KOLKATA
38	238586	1916/KOLNP/2004	27/10/2003	07/11/2002	ELECTRONIC DOCUMENT REPOSITORY MANAGEMENT AND ACCESS SYSTEM	THOMSON GLOBAL RESOURCES A.G.	07/07/2006	KOLKATA
39	238587	571/KOL/2005	29/06/2005		WEB CAMERA IDENTIFICATION SYSTEM AND METHOD	CHAO-HUNG WU	29/12/2006	KOLKATA
40	238588	2605/KOLNP/2005	14/06/2004	13/06/2003	CALL PROCESSING SYSTEM	ASSURANT, INC.	27/10/2006	KOLKATA
41	238589	2211/KOLNP/2005	07/05/2004	09/05/2003	MEMBRANE PLATE FOR SUPPORTING OF FILTER MEMBRANES AND METHOD OF MANUFACTURING A FILTER UNIT	UTISOL TECHNOLOGIES AG	22/09/2006	KOLKATA
42	238590	1496/KOLNP/2005	24/01/2003	24/01/2003	AN IMAGING SYSTEM	MICOY CORPORATION	14/07/2006	KOLKATA
43	238591	780/KOL/2004	30/11/2004	18/12/2003	A METHOD FOR CONTROLLING A UTILIZATION LEVEL PROVIDED BY PROCESSABLE DATA VALUES IN A DATA PROCESSING INSTALLATION	SIEMENS AKTIENGESELLSC HAFT	01/09/2006	KOLKATA

44	238592	431/KOLNP/2005	15/09/2003	17/09/2002	PHARMACEUTICAL COMPOSITION CONTAINING RAPAMYCIN 42-ESTER WITH 3-HYDROXY-2-(HYDROXYMETHYL)-2-METHYLPROPIONIC ACID	WYETH	06/01/2006	KOLKATA
45	238593	1612/KOLNP/2004	16/04/2003	19/04/2002	METHODS OF FORMING AND FILLING A FLEXIBLE PACKAGE	LANCER PARTNERSHIP LTD.	28/07/2006	KOLKATA
46	238594	IN/PCT/2001/416/KOL	02/09/1999	14/10/1998	A PROCESS TO PRODUCE A COUPLED BLOCK COPOLYMER	PHILLIPS PETROLEUM COMPANY	12/10/2007	KOLKATA
47	238595	574/KOL/2004	21/09/2004	23/10/2003	A METHOD FOR PROVIDING A SEISMIC IMAGE OF THE EARTH	PGS AMERICAS, INC.	16/06/2006	KOLKATA
48	238596	540/KOLNP/2006	11/08/2004	13/08/2003	A PROCESS FOR DRIVING A PRIME MOVER	SURREY ACQUATECHNOLOGY LIMITED	09/03/2007	KOLKATA
49	238597	1303/KOLNP/2004	13/03/2003	13/03/2003	A METHOD AND SYSTEM FOR DIGITALLY ENHANCING IMAGE RESOLUTION AND QUALITY OF IMAGE SEQUENCE DATA	IMAX CORPORATION	12/05/2006	KOLKATA
50	238598	603/KOL/2005	11/07/2005		AN IMPROVED THREE PHASE RECTIFIER DEVICE DIRECTLY MOUNTABLE ON AN ALTERNATOR ADAPTABLE TO DIESEL ELECTRIC LOCOMOTIVES	BHARAT HEAVY ELECTRICALS LIMITED	22/06/2007	KOLKATA
51	238599	134/KOL/2006	16/02/2006		AN IMPROVED LIQUID FUEL FIRING GUN DEVICE ADAPTABLE TO PRESSURIZED FLUIDIZED BED GASIFIER SYSTEMS	BHARAT HEAVY ELECTRICALS LIMITED	24/08/2007	KOLKATA
52	238601	1252/KOLNP/2003	19/04/2002	30/04/2001	MICROELECTRONIC DEVICE, METHOD OF FABRICATING THE SAME, AND ELECTRICAL SYSTEM COMPRISING THE SAME	INTEL CORPORATION	28/12/2007	KOLKATA

53	238602	2287/KOLNP/2005	17/05/2004	16/05/2003	MILK LINER FOR MILK LINER ASSEMBLY OF ANIMAL MILING SYSTEM AND METHOD FOR MINIMISING EXCESSIVE RADIAL INWARD CONTRACTION DURING MILKING OF ANIMAL	DEWVALE LIMITED	15/09/2006	KOLKATA
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CONTINUED TO PART 2