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शासकीय जर्नल

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पेटेंट कार्यालय का एक प्रकाशन
PUBLICATION OF THE PATENT OFFICE

INTRODUCTION

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

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

13TH May, 2011

CONTENTS

<i>SUBJECT</i>	<i>PAGE NUMBER</i>
JURISDICTION	: 8433-8434
SPECIAL NOTICE	: 8435-8436
EARLY PUBLICATION (DELHI)	: 8437-8438
EARLY PUBLICATION (MUMBAI)	: 8439-8458
EARLY PUBLICATION (CHENNAI)	: 8459-8474
PUBLICATION AFTER 18 MONTHS (DELHI)	: 8475-8612
PUBLICATION AFTER 18 MONTHS (MUMBAI)	: 8613-8614
PUBLICATION AFTER 18 MONTHS (CHENNAI)	: 8615-8666
PUBLICATION AFTER 18 MONTHS (KOLKATA)	: 8667-8719
AMENDMENT U/S. 57. (KOLKATA)	: 8720
PUBLICATION U/R 84(3) IN RESPECT OF APPLICATION FOR RESTORATION OF PATENT	8721
CHANGE OF DATE OF GRANT OF THE PATENT	8722
PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT (DELHI)	: 8723-8724
PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT (MUMBAI)	: 8725
PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT (CHENNAI)	: 8726
PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT (KOLKATA)	: 8727-8728
INTRODUCTION TO DESIGNS PUBLICATION	: 8729
COPYRIGHT PUBLICATION	: 8730
DESIGN ACT-2000 (UNDER SECTION 31) RECTIFICATION OF REGISTER	8731
THE DESIGNS ACT 2000 SECTION – 30 DESIGN ASSIGNMENT	8732
REGISTRATION OF DESIGNS	: 8733-8816

**THE PATENT OFFICE
KOLKATA, 13/05/2011**

Address of the Patent Offices/Jurisdictions

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

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

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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 13/05/2011
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	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	4	पेटेंट कार्यालय चेन्नई, इंटेलेक्चुअल प्रोपर्टी राइट्स बिल्डिंग इंडस्ट्रियल इस्टेट एसआईडीसीओ आरएमडी गोडाउन एरिया एडजसेन्ट टु ईगल फ्लास्क जी.एस.टी. रोड, गायन्डी, चेन्नई - 600 032. फोन: (91)(44) 2250 2081-84 फैक्स: (91)(44) 2250-2066 ई.मेल: chennai-patent@nic.in ❖ आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु तथा पुडुचेरी राज्य क्षेत्र एवं संघ शासित क्षेत्र, लक्षद्वीप
2	पेटेंट कार्यालय, भारत सरकार बौद्धिक संपदा भवन, एनटॉप हिल डाकघर के समीप, एस. एम. रोड, एनटॉप हिल, मुम्बई - 400 037, फोन: (91)(22) 2413 7701, फैक्स: (91)(22) 2413 0387 ई.मेल: mumbai-patent@nic.in ❖ गुजरात, महाराष्ट्र, मध्य प्रदेश, गोआ तथा छत्तीसगढ़ राज्य क्षेत्र एवं संघ शासित क्षेत्र, दमन तथा दीव, दादर और नगर हवेली.	5	पेटेंट कार्यालय कोलकाता (प्रधान कार्यालय), बौद्धिक संपदा भवन, सीपी-2, सेक्टर-V, साल्ट लेक सिटी, कोलकाता- 700 091, भारत. फोन: (91)(33) 2367 1943/44/45/46/87 फैक्स/Fax: (91)(33) 2367 1988 ई.मेल: kolkata-patent@nic.in ❖ भारत का अवशेष क्षेत्र
3	पेटेंट कार्यालय दिल्ली, बौद्धिक संपदा भवन, प्लॉट सं. 32, सेक्टर - 14, द्वारका, नई दिल्ली - 110 075. फोन: (91)(11) 2808 1921-25 फैक्स: (91)(11) 2808 1920, 2808 1940 ई.मेल: delhi-patent@nic.in ❖ हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब, राजस्थान, उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य क्षेत्रों, एवं संघ शासित क्षेत्र चंडीगढ़		

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

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

शुल्क: शुल्क या तो नकद रूप में या "Controller of Patents" के नाम में देय बैंक ड्राफ्ट या चेक के द्वारा भेजी जा सकती है जो उसी स्थान के किसी अनुसूचित बैंक में प्रदत्त हो 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)
CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

SPECIAL NOTICE

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

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

SPECIAL NOTICE

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

Early Publication:

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1107/DEL/2011 A

(19) INDIA

(22) Date of filing of Application :15/04/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : APHRODISIAC HERBAL COMPOSITION FOR MALE-EXTERNAL USE LIQUID

(51) International classification

:A61K35/00

(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)DHURVA KUMAR SADH

Address of Applicant :14A/84, W.E.A., KAROL BAGH,
NEW DELHI-110005, INDIA.

(72)Name of Inventor :

1)DHURVA KUMAR SADH

(57) Abstract :

The present invention relates to an aphrodisiac herbal composition for male individual for treatments for the individuals suffering from back of sexual desire, an arousal disorders, premature ejaculation, vigour and vitality. The aphrodisiac herbal composition comprises extracts or particulate material from the plant withania somnifera, Mucuna pruriens, Prunus amygdalus , Myristica fragrans, Zingiber officinalis, Tribulus terrestris , Triticum sataivum, Anacylus pyrethrum and Coconucifera. This aphrodisiac herbal composition is a comprehensive herbal sex power, physical and mental health booster that helps revival of vigour, vitality and physical strength.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1108/DEL/2011 A

(19) INDIA

(22) Date of filing of Application :15/04/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : FEMALE APHRODISIAC HERBAL COMPOSITION VAGINAL TONER EXTERNAL USE LIQUID MEDICINE

(51) International classification	:A61K35/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DHRUVA KUMAR SADH
(32) Priority Date	:NA	Address of Applicant :14A/84, W.E.A., KAROL BAGH,
(33) Name of priority country	:NA	NEW DELHI-110005, INDIA.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DHRUVA KUMAR SADH
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an aphrodisiac herbal composition for Female individual for treatments for the individuals suffering from back of sexual desire, an arousal disorders, clitorai pleasure, premature ejaculation, vigour and vitality. The aphrodisiac herbal composition comprises extracts or particulate material from the plant Withania somnifera(aswagangha) Asparagus racerhosus(satavai),Glycyrriza glabra(yastimadhu), Nigell Sataiva(Kalajira), Mucuna Pruriens(Kaunch), Tribulus Terrestris(Gokshur), Zingiber Officinalis(sunthi), Prunus Amygdalus(Badam), Triticum Sataivum(Godhuma),Coconucifera(Narikera taila) QS.This female aphrodisiac herbal compositionis a omprehensive herbal sex power,physical and mental health booster that helps revival of vigour, clitoral dysfunction ,physical strength, Strong sexual enhancer which helps and increase sexual vitality.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2919/MUM/2010 A

(19) INDIA

(22) Date of filing of Application :21/10/2010

(43) Publication Date : 13/05/2011

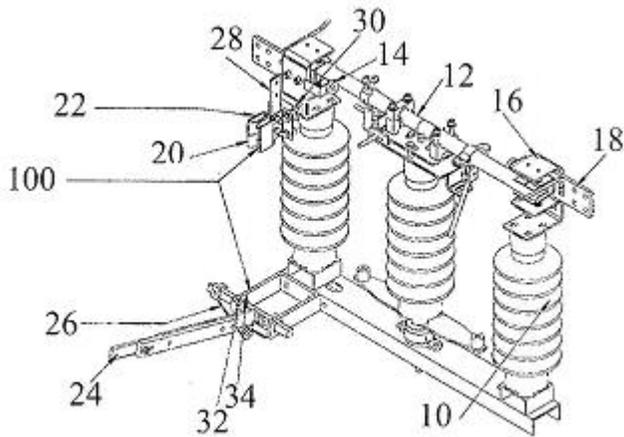
(54) Title of the invention : EARTH SWITCH CONTACT SUB-ASSEMBLY

(51) International classification :H01R13/648
(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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ANNIE BESANT ROAD, WORLI MUMBAI 400 030,
MAHARASHTRA, INDIA.
(72)Name of Inventor :
1)SATHE MAHESH
2)MORE SACHIN VASANT

(57) Abstract :

An earth switch contact sub-assembly adapted to provide earthing contact between an earth metal plate and finger contacts, said assembly comprising: a. a pair of finger contacts with its mating faces facing each other in a spaced apart configuration; b. earth plate adapted to be slid into the spaced apart configuration of the finger contacts in order to mate with said mating faces of said finger contact in order to transfer charge from aid finger contact to said earth plate for purposes of earthing; c. stopper element adapted to be placed operatively posterior to said face contacts in order to stop the movement of said earth plate so that is mates perfectly with said mating surfaces of said finger contacts characterized in that, said stopper element includes a slit through its operative proximal lateral sides, so that it provides a play for the finger contacts to operate such that the gap due to the slit eliminates stress on to the finger contacts.



No. of Pages : 25 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3066/MUM/2010 A

(19) INDIA

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

(43) Publication Date : 13/05/2011

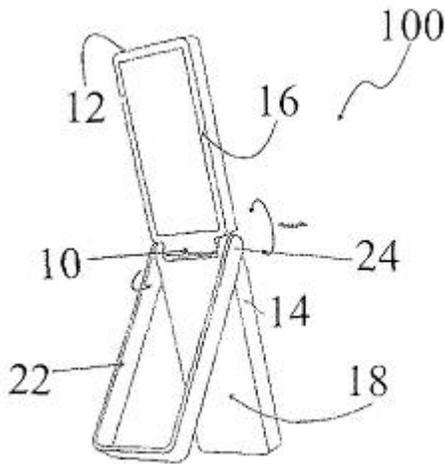
(54) Title of the invention : AN ENERGY-EFFICIENT PORTABLE LIGHTING SYSTEM

(51) International classification :F2S9/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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Address of Applicant :CG HOUSE, ANNIE BESANT ROAD,
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(72)Name of Inventor :
1)SHARMA MONA

(57) Abstract :

An energy efficient portable lighting system comprising: a. dual-part body lighting system with a first swiveling mechanism attaching a first part of the dual-part with a second part of the dual-part, each of said body parts each having an inner mating surface, with said inner mating surfaces adapted to face each other in its flip-closed condition, due to said swiveling mechanism; b. illuminating means installed on an inner operative mating surface of said first inner mating surface; c. self-supporting stand for supporting flip-open configuration of said lighting system, said self-supporting stand being formed from a rim enveloping said second part, said rim having a pre-defined thickness sufficient to hold the weight of said lighting system, said rim swivels, using a second swiveling mechanism from its original position of enveloping said second part till it reaches said first part at its operative posterior side; d. actuating mechanism adapted to actuate said illuminating means when the first part swivels away from said second part in order to form a linear (co-planar) dual-part flipped-open configuration; and e. recharging mechanism adapted to be fitted onto said second swiveling mechanism so that its swiveling action helps in charging said lighting system.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3587/MUM/2010 A

(19) INDIA

(22) Date of filing of Application :31/12/2010

(43) Publication Date : 13/05/2011

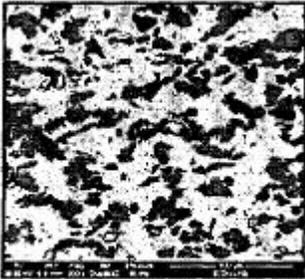
(54) Title of the invention : A METHOD OF MAKING VACUUM INTERRUPTER CONTACT MATERIALS

(51) International classification :C22C1/00
(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)CROMTON GREAVES LIMITED
Address of Applicant :CG HOUSE, 6TH FLOOR, DR.
ANNIE BESANT ROAD, WORLI, MUMBAI 400 030,
MAHARASHTRA, INDIA.
(72)Name of Inventor :
1)JENA SUSHIL KUMAR
2)NEMADE JANAMEIJAY BHALCHANDRA

(57) Abstract :

A process for making vacuum interrupter contacts, and effecting micro structural changes, thereby, said process comprises the steps of: a. taking a first element being a Cu matrix; b. mechanically milling and/or alloying a second element being Chromium (Cr) and a third element to form milled mixture/alloyed Cr-third element to achieve sub-micron to nano-scale homogenous distribution and solid solubility; c. milling said alloyed Cr-third element on said Cu matrix to obtain first element-second element-third element (Cu-Cr-third element) for predetermined amount of time; and d. sintering said first element-second element-third element (Cu-Cr-third element) at pre-defined temperatures.



No. of Pages : 21 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2837/MUM/2010 A

(19) INDIA

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

(43) Publication Date : 13/05/2011

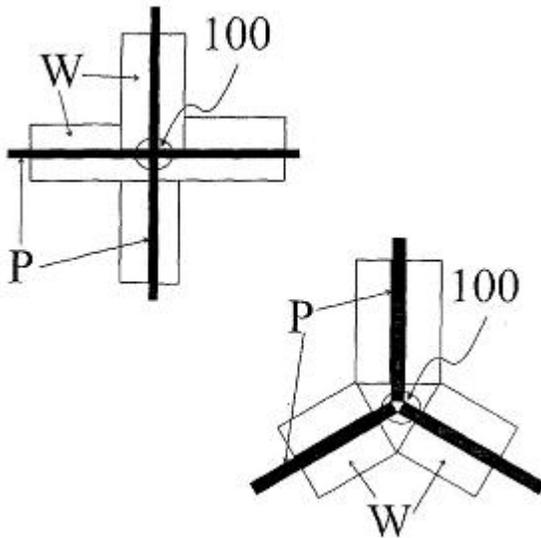
(54) Title of the invention : MODULAR PORTABLE TASK LIGHT

(51) International classification	:F21L2/00
(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 :**
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(72)**Name of Inventor :**
1)KATTI SUDARSHAN

(57) Abstract :

A modular portable task light adapted to be mounted onto a junction of partitions defining cubicles, said task light comprising: a. a mounting plate adapted to be mounted onto a junction of partitions, said mounting plate having a plurality of pre-defined slots on its operative underside to accommodate at least a plug point for a light unit, at least a locking means, said mounting plate receiving power to power associated assembly through it; b. at least a light unit adapted to be fitted to said plug point, said light unit including a light emitting means; c. at least a plug point adapted to be slidably fitted into said slot of said mounting plate, said plug point adapted to be powered through said received power of said mounting plate; and d. at least a locking means adapted to be slidably fitted into said slot of said mounting plate, said locking means adapted to lock said task light onto said partition junction.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2838/MUM/2010 A

(19) INDIA

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

(43) Publication Date : 13/05/2011

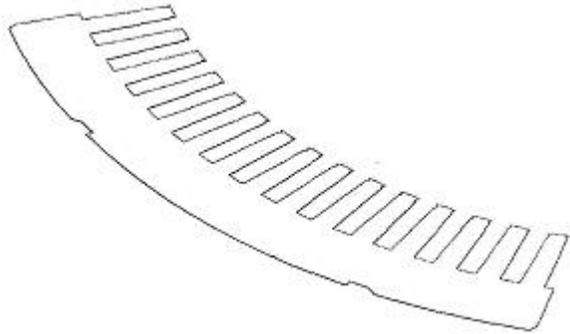
(54) Title of the invention : SUPPORT MECHANISM FOR EFFICIENT EJECTION OF SEGMENTED LAMINATION

(51) International classification :H02K1/00,H02K5/00,H02K15/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)CROMPTON GREAVES LIMITED
Address of Applicant :CG HOUSE, DR.ANNIE BESANT ROAD, WORLI MUMBAI 400 030, MAHARASHTRA, INDIA.
(72)Name of Inventor :
1)MAHARANA JAYAPRAKASH

(57) Abstract :

A support mechanism for efficient ejection of segmented lamination, said mechanism adapted to be used in a inverted compound blanking dies for punching the segmented lamination using a punching die, said mechanism comprising: a. at least a segmented lamination template, adapted to be placed under said segmented lamination, having circumferential radius marginally lesser than said segmented lamination, and having extending fingers on its operative inner side with dimensions marginally lesser than the fingers of said segmented lamination in order to provide ample and sufficient support and strength to the ejector plate to eject segmental lamination in order to uniformly transfer the distribution of spring pressure in order to efficiently eject said segmented lamination; and b. a plurality of uniformly distributed springs provided at pre-defined compression and pre-calculated locations under said segmented lamination template and said segmented lamination in order to ensure that the punching force of the punching tool decompresses all springs simultaneously to the same degree, thereby providing a substantially uniform reaction force, as the punching is finished in order to de- compress and thereby dislodge (eject) said segmented lamination by acting upon said segmented lamination, said number of springs being decided in accordance with cutting perimeter of lamination geometry.



No. of Pages : 19 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.369/MUM/2011 A

(19) INDIA

(22) Date of filing of Application :09/02/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : AN IMPROVED ORTHODONTIC BRACKET

(51) International classification :A61C7/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)DR.NIKHIL SHANKARLAL VASHI
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(72)Name of Inventor :
1)DR.NIKHIL SHANKARLAL VASHI

(57) Abstract :

An orthodontic bracket comprises a body (1) contoured to fit a tooth surface and a lumen (2) extending horizontally across the body (1) to engage orthodontic wires. Different embodiments of the orthodontic bracket are disclosed herein.

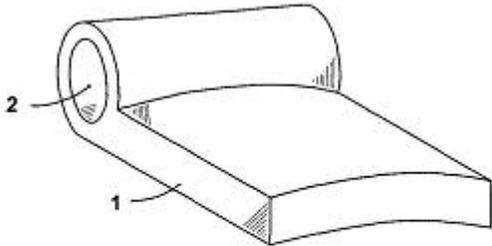


Fig. 6A

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

(54) Title of the invention : A METHOD AND AN APPARATUS FOR TREATMENT OF BIODEGRADABLE MUNICIPAL SOLID WASTE

(51) International classification :C05F7/00,C05F9/00,C09F17/00
 (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)MAITHILEE DINESH CHANDRATRE

(57) Abstract :

The present invention relates to a Method and system for completion of Ecological cycle of Biomass applying Nature to Nature theory ,by biological treatment of any biodegradable waste or organic waste .including biodegradable part of MSW ,to produce rich biological fertilizer as end product ,methane and many useful byproducts using natural processes and natural /organic materials within a very short time span .Thus whatever is taken from nature is returned back to the nature in natural time span (called as N2N Theory)

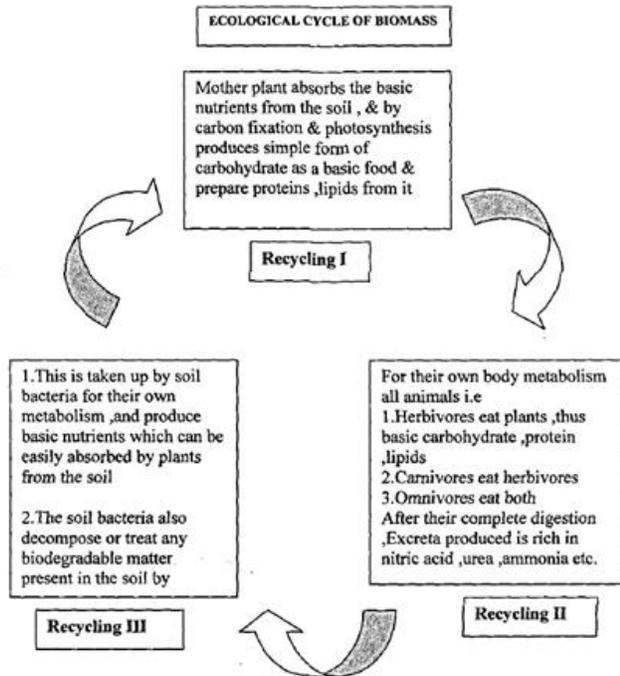


Figure 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3008/MUM/2010 A

(19) INDIA

(22) Date of filing of Application :29/10/2010

(43) Publication Date : 13/05/2011

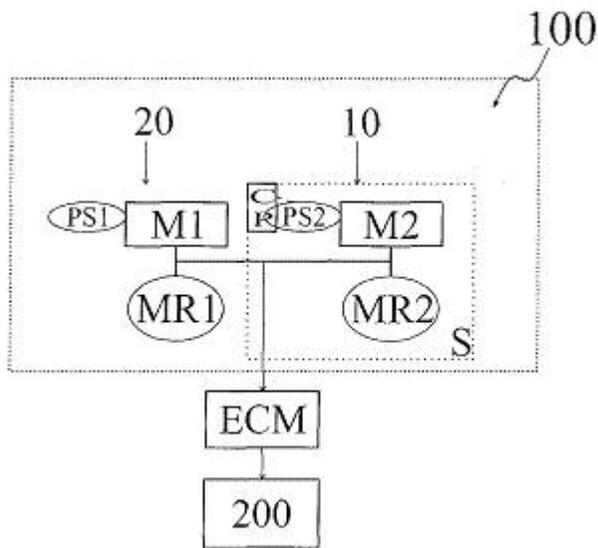
(54) Title of the invention : TESTING EQUIPMENT FOR RECEIVING AND TESTING MOTORS.

(51) International classification :G01R31/00,G01R31/34
(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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ANNIE BESANT ROAD, WORLI MUMBAI 400 030,
MAHARASHTRA, INDIA.
(72)Name of Inventor :
1)KUNKOLIENKAR VAIBHAV

(57) Abstract :

A testing equipment for receiving and testing motors, said testing equipment comprising: a. mechanical jig comprising at least two adjacently located mounting means, each of said mounting means adapted to mount a motor to be tested; b. electronic testing means adapted test the electrical parameters of said mounted motor; c. electrical coupling means to electrically couple said mounted motor with said electronic testing means; d. slidable safety housing adapted to cover at least a single mounted motor so that it may be tested; e. proximity sensor adapted to be placed at a pre-defined location, with respect to each of said mounting means, adapted to sense safety housing over said mounting means in order to engage said electronic testing equipment; f. contact plate at said safety housing adapted to co-operate with each of said proximity sensors, individually, for confirming engagement of said electronic testing equipment with respect to said respective motor on mounting means within said safety housing; and g. sliding means adapted to slide said safety housing from a first position to cover a first mounted motor to a second position to cover a second mounted motor, thereby engaging the contact plate with the respective proximity sensor in order to sense which mounted motor is covered by the ssafety housing and is ready to be tested.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3327/MUM/2010 A

(19) INDIA

(22) Date of filing of Application :07/12/2010

(43) Publication Date : 13/05/2011

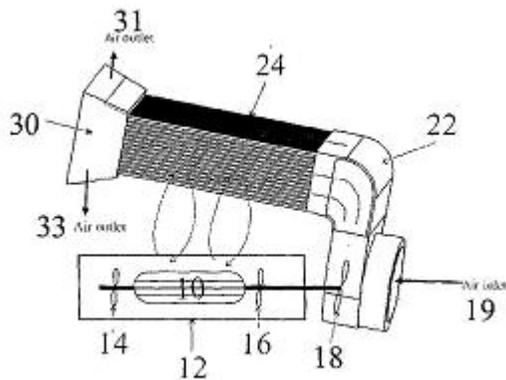
(54) Title of the invention : SILENCER MECHANISMS FOR HEAT EXCHANGERS.

(51) International classification	:F01N1/00
(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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MAHARASHTRA, INDIA.
(72)Name of Inventor :
1)PAWAR SUMEDH PUNDLIK
2)DHAVILESWARAPU SRINIVAS
3)JOSHI KISHOR UDDHAV

(57) Abstract :

A silencer mechanism for heat exchangers, said mechanism comprising: a. air inlet means adapted to allow entry of air from an associated assembly; b. air outlet means located on walls of said silencer mechanism for providing exit of said entered air; characterized in that, said silencer mechanism includes a streamlined guide baffle means adapted to smoothly guide air through said air outlet means.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.753/MUM/2010 A

(19) INDIA

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

(43) Publication Date : 13/05/2011

(54) Title of the invention : PHARMACEUTICAL COMPOSITION CONSISTING OF A BETALACTAM ANTIBIOTIC IN FIXED DOSE COMBINATION WITH A BETA ACTAMASE INHIBITOR AND ADDITIONALLY A NARROW SPECTRUM ANTIBIOTIC FOR ENHANCED SPECTRUM OF ACTIVITY.

(51) International classification	:A61K31/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SRINIVAS JEGANNATHAN
(32) Priority Date	:NA	Address of Applicant :703 DIVYA GUNJAN TOWERS,
(33) Name of priority country	:NA	GAURAV GARDENS, CHARKOP, KANDIVALI WEST
(86) International Application No	:NA	MUMBAI 400 067.
Filing Date	:NA	2)KAUSALYA SRINIVAS
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)SRINIVAS JEGANNATHAN
Filing Date	:NA	2)KAUHALYA SRINIVAS
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to pharmaceutical technology of pharmaceutical composition in Novel Drug Delivery System containing β -cyclodextrin inclusion complex or Mucoadhesive microspheres or any other bioenhancer of narrow spectrum antibiotics, Cloxacillin/Dicloxacillin or Linezolid in synergistic combination with β -lactam Antibiotics, preferably, Ampicillin, Amoxycillin and Cefixime. This synergistic composition is further augmented with β -lactamase inhibitor, such as Potassium Clavulanate, in a specific ratio. Following are the specific objectives of the present invention: a) Enhanced bioavailability and dosage schedule. b) Enhanced spectrum of activity of the β -lactam Antibiotics, preferably, Ampicillin, Amoxycillin and Cefixime. c) Enhanced stability of β -lactam Antibiotics to β -lactamase producing organisms.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2613/MUM/2010 A

(19) INDIA

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

(43) Publication Date : 13/05/2011

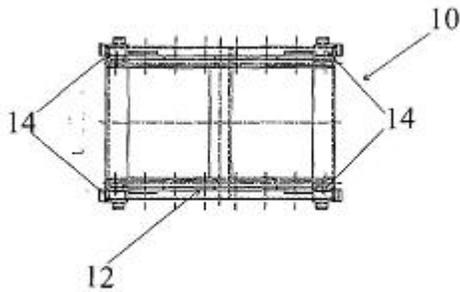
(54) Title of the invention : STRUCTURE FOR HOLDING WEIGHTED OBJECTS TO BE LIFTED OFF THE GROUND

(51) International classification	:B66C1/00
(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 :**
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Address of Applicant :CG HOUSE, DR. ANNIE BESANT
ROAD, WORLI, MUMBAI 400 030 MAHARASHTRA, INDIA.
(72)**Name of Inventor :**
1)BHUJBAL EKNATH

(57) Abstract :

A self-balancing structure, for holding weighted objects, to be lifted off the ground, said structure comprising a base frame defined in shape to be substantially in co-axial and circumferential conformity with the inner diameter of a circular cross-section tank in which it is to be placed, said base frame adapted to include an axial support shaft having a lifting eye bolt at its operative top end for receiving a hook for hoisting said structure with said weighted objects, and further adapted to include a plurality of strip elements placed at pre-defined locations at the boundary of said base frame and around said axial support shaft to define at least three zones, radially around said shaft, for receiving at least three corresponding said weighted objects and preventing said received weighted objects from slipping off.



No. of Pages : 15 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2614/MUM/2010 A

(19) INDIA

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

(43) Publication Date : 13/05/2011

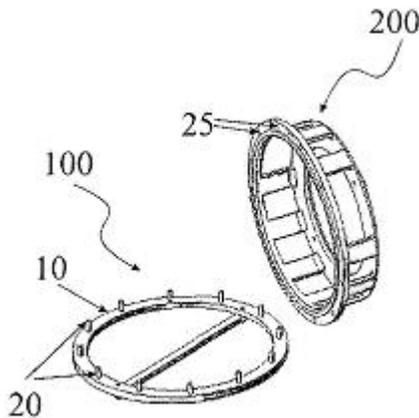
(54) Title of the invention : A GAUGE FOR TESTING AN END SHIELD OF AN ALTERNATOR HOUSING

(51) International classification :G01B3/00,G01B3/56
(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)CROMPTON GREAVES LIMITED
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INDIA.
(72)Name of Inventor :
1)KULKARNI RAGHVENDRA KRISHNAJI

(57) Abstract :

A gauge for testing an end fixture of an alternator housing, said gauge comprising a ring fitted with a pre-defined number of studs protruding from a single operative side of said ring, said studs adapted to be in accordance with pre-defined dimensions and each of said stud located with respect to said adjacent stud with a pre-defined intermediate chord distance.



No. of Pages : 14 No. of Claims : 3

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2856/MUM/2010 A

(19) INDIA

(22) Date of filing of Application :13/10/2010

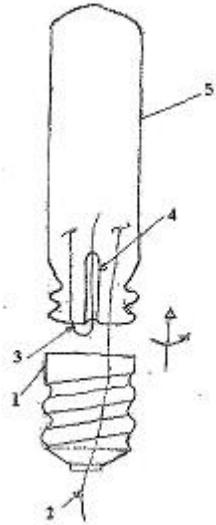
(43) Publication Date : 13/05/2011

(54) Title of the invention : A BULB WITH A SECURE FIT BETWEEN ITS METAL CAP AND GLASS PART

(51) International classification	:F21V19/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)CROMPTON GREAVES LIMITED
(32) Priority Date	:NA	Address of Applicant :CG HOUSE, 6TH FLOOR, DR.ANNIE
(33) Name of priority country	:NA	BESANT ROAD, WORLI MUMBAI 400 030,
(86) International Application No	:NA	MAHARASHTRA, INDIA.
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)AMIN MUKUND
(61) Patent of Addition to Application Number	:NA	2)KONNIKI KUMARSWAMY
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A bulb with a secure fit between its metal cap and glass part, said bulb comprising: glass part of said lamp adapted to be provided with a slot at its operative bottom side; metal sleeve adapted to be inserted co-axially in said slot, resting at the operative top of said slot said sleeve being soldered in said slot in its operative position; first wire adapted to be passed from said glass part through said cap for electrical connection; and second wire adapted to be inserted through said metal sleeve having its first end held inside said glass part, passing through said cap and said metal sleeve, and into said glass part again, thereby forming a loop for securing cap onto said operative bottom of said glass part.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.596/MUM/2011 A

(19) INDIA

(22) Date of filing of Application :03/03/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : DIGITAL VIDEO MICROSCOPE.

(51) International classification :G02B21/00
(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)MR. BHAVESH JAGMALBHAI GOHIL

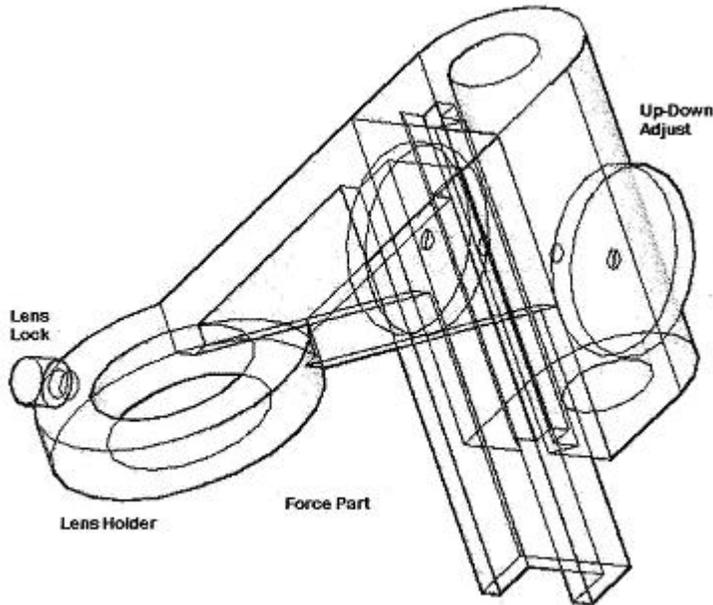
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(72)Name of Inventor :

1)MR. BHAVESH JAGMALBHAI GOHIL

(57) Abstract :

The present invention relates to a magnification aid, more particularly to a video enabled magnification aid, wherein, the said video microscope has a high definition video and lens attached to a universal boom stand and very wide width range table clamp.



No. of Pages : 25 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(21) Application No.410/MUM/2011 A

(19) INDIA

(22) Date of filing of Application :14/02/2011

(43) Publication Date : 13/05/2011

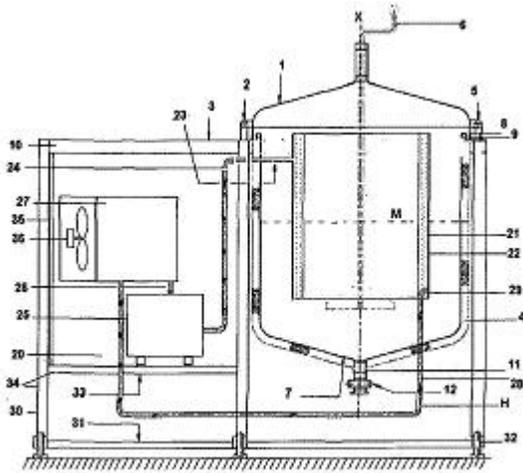
(54) Title of the invention : AN IMPROVED QUICK COOLING UNIT FOR LIQUIDS

(51) International classification :F25B39/00,F25B19/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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BRAHMA MEMORIES, BHOSALENAGAR, PUNE - 411 007,
INDIA
(72)Name of Inventor :
1)LIGADE CHANDRAKANT DNYANU

(57) Abstract :

The present invention provides a quick cooling unit for liquids having small shelf life and which requires immediate cooling to low temperatures to reduce the chances of bacterial contamination, the said unit comprising a refrigeration means having a heat-transfer fluid wherein an evaporating means is located, a compressor, an air-cooled condenser and a mounting structure for holding and supporting a liquid containing vessel, and the said refrigeration system.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.981/MUM/2010 A

(19) INDIA

(22) Date of filing of Application :30/03/2010

(43) Publication Date : 13/05/2011

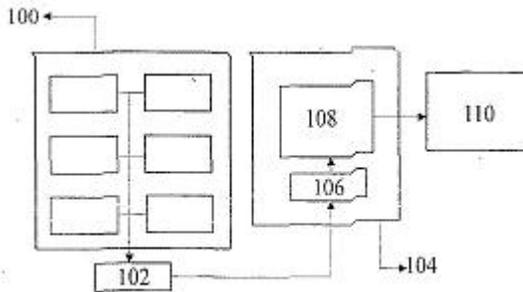
(54) Title of the invention : SYSTEM FOR PASSENGER SUPERVISION

(51) International classification :B64D13/00,B64D45/00
(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 :B 126,UDYOG BHAVAN,
GOREGAON(E), MUMBAI-400 059, MAHARASHTRA,INDIA.
(72)Name of Inventor :
1)GANGAR RAJESH

(57) Abstract :

The invention proposes a faster and better measures of safety and security. The invention also proposes to quickly identify the errant passenger, so as enable the crew members to approach the passenger directly, without bothering other passengers, and request him to do the needful. The sensors, which are essential part of the invention can be placed at plurality of locations, which will integrate all the data, and a processing unit can store the data of a passenger in a voyage for future use.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.501/MUM/2011 A

(19) INDIA

(22) Date of filing of Application :23/02/2011

(43) Publication Date : 13/05/2011

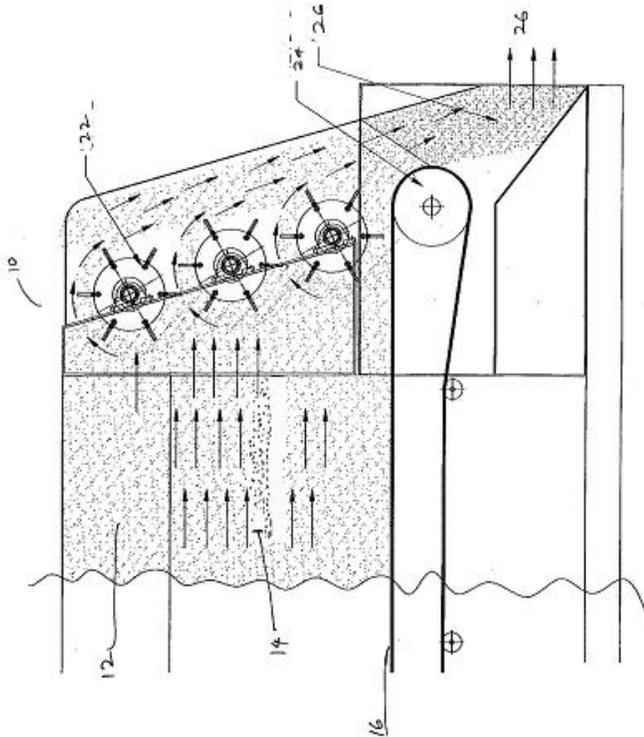
(54) Title of the invention : SEED COTTON DISPENSING SYSTEM

(51) International classification :D01B1/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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Address of Applicant :IMAMBADA ROAD, NAGPUR - 440
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2)BAJAJ SUNIL HARGOVIND
(72)Name of Inventor :
1)BAJAJ SUNIL HARGOVIND

(57) Abstract :

The present invention generally relates to Seed Cotton Processing system, more particularly to seed cotton ginning and processing and even more particularly to an improved method and apparatus for dispensing and uniformly feeding the seed cotton for further processing. It facilitate mechanized feeding of seed cotton uniformly and continuously to improve the productivity and unbound the obstructions and blockage of Seed Cotton in further processing of seed cotton for the ultimate benefit of cotton industry at large for further processing and ginning.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.979/MUM/2010 A

(19) INDIA

(22) Date of filing of Application :30/03/2010

(43) Publication Date : 13/05/2011

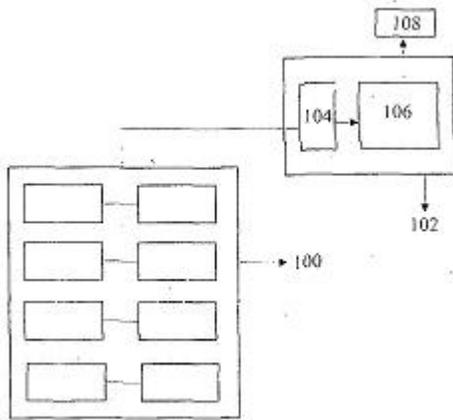
(54) Title of the invention : SYSTEM FOR MONITORING PASSENGERS

(51) International classification :B60N2/00
(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 :B 126,UDYOG BHAVAN,
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(72)Name of Inventor :
1)GANGAR RAJESH

(57) Abstract :

A weight sensing assembly comprising of plurality of sensors, put to sense the weight of the customer and in turn verify the occupancy of a particular, passenger seat bearth in a railway compartment, Hotel/ Dormatory bed. An electronic cicuity thereafter will gather the information passed on by these sensors analyse the data, and pass on-the information, with various means available in public domain to the prospective customer. This invention is useful for the optimum utilisation of public ammenities.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.788/MUM/2010 A

(19) INDIA

(22) Date of filing of Application :23/03/2010

(43) Publication Date : 13/05/2011

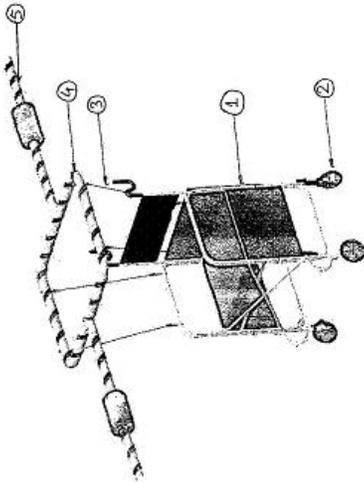
(54) Title of the invention : A CUSTOMISED, LIGHT-WEIGHT AND BEARER-FRIENDLY PALANQUIN

(51) International classification	:B60N2/00
(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)GANGAR RAJESH
Address of Applicant :B 126, UDYOG BHAVAN,
GOREGAON(E), MUMBAI-400 059, MAHARASHTRA,
INDIA.
(72)**Name of Inventor :**
1)GANGAR RAJESH

(57) Abstract :

This invention relates to the field of mechanics. This invention envisages a palanquin adapted to be customizable for advanced movement, irrespective of the terrain where it can be used. The same palanquin can be used while passenger is traveling through hilly region or on the plane surface. It is observed that a normal palanquin has to be lifted by the carrier even though the passenger is traveling on a plane surface. The invention is trying to answer this problem by suggesting using castor/wheels and a shaft for lifting the palanquin, which will cause ease and comfort to the passenger as well as the carrier.



No. of Pages : 7 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1367/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :20/04/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : PEPTIDE IMMUNOGENS OF LYMPHATIC FILARIAL AIT-2 AND LYMPHATIC FILARIAL VACCINE COMPOSITION COMPRISING THE SAME

(51) International classification	:A61K39/00, C07K16/00	(71) Name of Applicant : 1)ANNA UNIVERSITY Address of Applicant :THE DIRECTOR, CIPR, CPDE BUILDING, ANNA UNIVERSITY, CHENNAI, CHENNAI - 600 025 Tamil Nadu India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DR. P. KALIRAJ
(87) International Publication No	: NA	2)MADHUMATHI. J
(61) Patent of Addition to Application Number	:NA	3)G. ANUGRAHA
Filing Date	:NA	4)PRINCE.R.PRABHU
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides methods and compositions for eliciting humoral immunity against lymphatic filariasis. In particular, the present invention discloses two peptide immunogens comprising immunodominant B epitopes from the filarial Secretory protein Abundant Larval Transcript (ALT-2) of *Brugia Malayi*. They were identified by monoclonal antibodies which were developed against purified recombinant ALT-2. Eight different peptides from ALT-2 protein were screened for dominant B epitopes and two peptide regions were identified. The peptides were immunized in BALB/ c (H-2d) mice and the antibody response was measured in terms of peak titers by ELISA. These two peptide immunogens induces a strong humoral response in mice models equivalent to recombinant ALT-2 whole protein. The two synthetic peptide immunogens is a highly immunogenic peptide vaccine for lymphatic filariasis.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1380/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :21/04/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : D-RED HYBRID CAR

(51) International classification	:B60L	(71)Name of Applicant :
(31) Priority Document No	:NA	1)PATTOOR DHANAMJAYA REDDY
(32) Priority Date	:NA	Address of Applicant :26-3-1653, 5TH ROAD, CHANDRA
(33) Name of priority country	:NA	MOULI NAGAR, A.K. NAGAR, NELLORE - 524 004 Andhra
(86) International Application No	:NA	Pradesh India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)PATTOOR DHANAMJAYA REDDY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention consists of a little modification to the electric car available in the market. In order to make it run over any distance, it has to accommodate additional equipment: two standby battery packs (two standby battery packs are proposed because charging time is more than discharging time for batteries) and a battery-charging dynamo coupled to a petrol engine having a suitable petrol tank and a change over switch, (Petrol engine is preferred in view of minimizing pollution to the atmosphere). Petrol bunks are available for getting the fuel tank of the engine filled with petrol in order to charge the discharged batteries while the car is on journey or when there is no electrical power supply source for charging the batteries.

No. of Pages : 8 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1397/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :25/04/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : DENTAL IMPLANT SOCKET WITH INTERNAL RADICULAR SUSPENSION SUPPORTED ROOT AND ABUTMENT WITH SELECTIVE PRESSURE POINT MARGINS

(51) International classification	:A61C8/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)U.R. ANOOP
(32) Priority Date	:NA	Address of Applicant :NO:6, 24TH CROSS, AVVAI
(33) Name of priority country	:NA	NAGAR, LAWSPET - 605 008 Pondicherry India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)U.R ANOOP
(87) International Publication No	: NA	2)KAVITA VERMA
(61) Patent of Addition to Application Number	:NA	3)U:. ANUSHA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Dental implants are used to replace missing teeth. The dental implants used at present act like roots on top of which an attachment called as abutment is screwed on. The new invention is an innovative dental implant designed to function as a tooth socket. The dental implant socket contains an inter-radicular suspension on its inner aspect which surrounds the implant root and acts like an artificial periodontal ligament by providing suspension. The outer aspect of the socket osseointegrates with the surrounding bone. The implant root provides attachment to the abutment. The crown is then attached to the abutment. By using this innovative design we are able to replace missing tooth in a manner that simulates a natural tooth.

No. of Pages : 16 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1400/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :25/04/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : AN INTERMEDIARY MESSAGE BASED COMMUNICATION SYSTEM AND METHOD FOR DYNAMIC UPDATION OF AN INFORMATION

(51) International classification

:H04L

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)KALYANI TIYYAGURA

Address of Applicant :PLOT NO-110, MAGADHA

VILLAGE, GANDIPET ROAD, HYDERABAD - 500 075

Andhra Pradesh India

(72)Name of Inventor :

1)KALYANI TIYYAGURA

(57) Abstract :

A method and an intermediary system adapted for electronic publishing and dynamic updation of a pre selected information through an intermediary message based communication are disclosed. The method includes a step of obtaining a message based communication request from a plurality of users for the preselected information provided by a plurality of content providers, wherein the plurality of users allowed to perform at least one of a step of subscribing to the request, breaking the request, regenerating the request, and terminating the request, a step of generating a response for the received request in at least one of a public mode and a private mode, a step of facilitating a communication between a self selected group of users, a step of dynamically updating the pre selected information associated to at least one event to and a step of filtering pre selected information provided by the plurality of content providers.

No. of Pages : 39 No. of Claims : 19

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1173/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :07/04/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : AN INTEGRATED SUGARCANE HARVESTER

(51) International classification	:A01D45/10	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SHRI HIRANYAKESHI SAHAKARI SAKKARE
(32) Priority Date	:NA	KARKHANE NIYAMIT
(33) Name of priority country	:NA	Address of Applicant :SANKESHWAR 591 314, BELGAUM
(86) International Application No	:NA	DISTRICT Karnataka India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)ASHOK PATIL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides an integrated sugarcane harvester for complete harvestation of sugarcane, wherein the sugarcane harvester includes a chassis. A first cutter is mounted on the chassis for removing the top portion of the sugarcane. A second cutter is mounted vertically below the first cutter on the chassis for dislodging the sugarcane from the ground. A pair of aligning apparatus mounted at an inclination on the chassis for gathering the dislodged sugarcane. A guider arrangement is mounted parallel to the aligning apparatus for vertical transportation of the dislodged sugarcane. Further, a cleaner box is coupled to the guider arrangement for removing the trash from the sugarcane prior to harvesting onto a container.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1383/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :21/04/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : CRANK WINDING

(51) International classification	:H02K, H02K3/00	(71)Name of Applicant : 1)RAJA REDDY CHADIVE
(31) Priority Document No	:NA	Address of Applicant :25-2-490 CHAITHANYA PURI, A.K.
(32) Priority Date	:NA	NAGAR P.O., NELLORE - 524 004 Andhra Pradesh India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)RAJA REDDY CHADIVE
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 :

Crank winding occupies one half of one pole either completely or partially and corresponding slots in the next pole in the stator and short-circuited through a fixed or variable impedance which can be manually operated. The flux due to the induced currents in the crank winding is at an inclination to the main flux produced by the current in the running winding. The direction of rotation depends on the direction of inclination between the two fluxes. The same principle can be used for linear induction motor.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1460/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :27/04/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : SYNTHESIS AND CHARACTERIZATION OF NANOCRYSTALLINE GALLIUM NITRIDE BY NITRIDATION OF GA-EDTA COMPLEX

(51) International classification

:H01L

(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)ANNA UNIVERISTY CHENNAI.

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

(72)Name of Inventor :

1)K. BASKAR

2)V. GANESH

3)S. SURESH

4)M. BALAJI

(57) Abstract :

GaN nanocrystals with wurtzite type structure are synthesized at lower temperature by a simple and inexpensive method. The changes in morphology of the synthesized GaN nanocrystalline powders at different synthesis temperatures are noted. The TEM image shows that the average size of GaN nanocrystals 20 nm. Room temperature PL spectrum of GaN synthesized at 600 to 900°C showed blue shift of 60 meV, which is explained as the size effect of the GaN crystallites.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1475/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :28/04/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : ELECTRICAL EVENT ALERTING SYSTEM

(51) International classification :H02H
(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)INTEMO SYSTEMS LIMITED
Address of Applicant :B23/A, 2ND FLOOR, KUSHAIGUDA,
ELECTRONIC COMPLEX, ECIL (POST), HYDERABAD - 500
062 Andhra Pradesh India
(72)**Name of Inventor :**
1)KAKARLA SATYANARAYANA

(57) Abstract :

Automation and Electrical Energy Conservation are the major factors to be adopted to enhance any countrys GDP rate in any sector. To pave the path for bio-survival in future it is mandatory to fallow energy and environmental regulations. Studies confirm that complying with energy and environmental regulations raises business costs in the short term but reduces them in huge ratios in long term. To match with the same Intemo System Limited developed a product called Electrical event alert system, which monitors all types of electrical loads and on sensing events does alert the persons at remote places in the form of either voice message or SMS which reduces maintenance time and helps in maintaining the production effectively with optimal usage of energy and also enhances the human safety. Intemos EEAS comprises of power supply, I/P monitoring section. Voice record and play back module, EEPROM, Main control card. Serial communication interface, PSTN line interface, LCD and Key pad Section. EEAS monitors the occurrence of Electrical Events with the help of I/p monitoring section and alerts the persons (Numbers pre-recorded in EEPROM) by sending voice message(pre-recorded in voice record/ Play back module) using PSTN network and SMS using GSM network through RS- 232 Interface. Display module is used to display the status of entire system and Key pad is used to enter telephone numbers of the persons to be alerted. Main control unit is the heart of entire system. It receives numeric characters from key pad and stores in memory unit. It senses the happening of all electrical events through signals received at I/P ports from the transducers and transmits response through the O/P ports in the form of voice and text message by using communication link. It collects I/P signals, maintains data storage and controls entire system.

No. of Pages : 14 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1401/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :25/04/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : MEDICATION VENDING DEVICE AND METHOD FOR PROVIDING COMPLETE MEDICATION TO AN AUTHORIZED USER

(51) International classification	:A61M	(71)Name of Applicant :
(31) Priority Document No	:NA	1)JITIN CHANDNA
(32) Priority Date	:NA	Address of Applicant :KRUPALAYA APPTS, F-II-2,
(33) Name of priority country	:NA	LOTHKUNTHA, VENKTAPURAM, SECUNDERABAD - 500
(86) International Application No	:NA	015 Andhra Pradesh India
Filing Date	:NA	2)B.M. MADHUSUDHAN
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)JITIN CHANDNA
Filing Date	:NA	2)B.M. MADHUSUDHAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A medication vending device and a method providing complete medication to an authorized user using the medication vending device are disclosed. The medication vending device includes a central health monitoring station including multiple health personnels for monitoring multiple diagnostic results associated with multiple authorized users, multiple diagnostic modules for monitoring and storing the multiple diagnostic results, and a video conferencing means for enabling the authorized users to send multiple video conference requests to the health personnels for a live consultation on medication thereby assisting the health personnels at the central health monitoring station to prescribe an appropriate medication and/or treatment to the authorized user and vend the prescribed medication.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1461/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :27/04/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : A PROCESS FOR GREEN SYNTHESIS OF SILVER NANOPARTICLES USING FENUGREEK LEAVES FOR MEDICAL APPLICATIONS

(51) International classification

:B22F

(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)ANNA UNIVERSITY , CHENNAI

Address of Applicant :THE DIRECTOR, CIPR, CPDE

BUILDING, ANNA UNIVERSITY, CHENNAI - 600 025 Tamil Nadu India

(72)Name of Inventor :

1)T. DEVASENA

(57) Abstract :

The present invention provides a process for synthesizing silver nanoparticles comprises of fenugreek leaves and aqueous AgNO₃ solution. Finely chopped fenugreek leaves was boiled at 95°C for 5 minutes and filtered. The filtered fenugreek extract was mixed with AgNO₃ solution and refluxed at for 2 hours at 80 - 90°C which gives colloidal solution. The obtained colloidal solution was annealed at 250°C for 2 hours and grounded to fine powder. The powder sample was analyzed using FTIR spectroscopy. Scanning Electron Microscopy (and Energy Dispersive X Ray Analysis. The characterized sample was also screened for antibacterial and antifungal activities against Bacillus cereu. Streptococcus mutans. Staphylococcus epidermidis, and Candida albicans, using Disc Diffusion method. The experiment was also performed with silver sulphate to produce silver nanoparticles by following the above said method.

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

(54) Title of the invention : SMART INTELLIGENT REGULATOR

(51) International classification :F24F

(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)INTEMO SYSTEMS LIMITEDAddress of Applicant :B23/A, 2ND FLOOR, KUSHAIGUDA,
ELECTRONIC COMPLEX, ECIL (POST), HYDERABAD - 500
062 Andhra Pradesh India

(72)Name of Inventor :

1)KAKARLA SATYANARAYANA

(57) Abstract :

The gap between Electrical Energy supply and demand is great bottle neck to any countrys Economical growth. There has been an enormous increase in the global demand for energy in recent years as a result of industrial development and population growth. Supply of Energy is therefore far less than the actual demand. Hence, conserving energy is a must to match with the demand. Energy conservation can be achieved through increased efficient energy use in conjunction with decreased energy consumption. Our product smart intelligent regulator saves the energy by controlling the loads (Ex. Fans, lights and Air conditioners) by sensing the presence of people. Our product SIR detects the movements of the human beings and vehicles(etc) by sensing radiations (reflections) from their bodies with the help of PIR, ultrasonic and Electromagnetic Sensors. This avoids power consumption during non-occupancy and non productive hours. The product SIR does Real Time control of 6 loads(extendable) according to the schedule of operations required by the user, with pre determined 24 (RTC) time settings(increasable). In switched ON mode loads run under Sensor control and the lighting loads will be switched to Bright Mode in the presence and to Dim Mode in the non Presence. The other Electrical loads will be in ON condition in the presence and in OFF condition in non presence. Our System SIR comprises of Set of Sensors, Power Supply, Main Control Unit, Delay circuit with selection switch, R.T.C. with battery back-up, Serial communication interface (RS232), Dimming circuit and Relay Card (Load Driving Stage). Main control Unit controls the loads ON (BRIGHT & DIM) and OFF timings by receiving the signals from R.T.C, Set of Sensor and Delay Selection Circuit. The out puts from the control card are used to drive relay card to match with the current requirements of the loads. Serial Communication Interface (RS232) is provided to facilitate monitoring of R.T.C. timings and to re-set (when it is required). We can store up to 24 time settings(increasable) to control output loads. Delay selection switch is provided to facilitate the user to select 3 different delay timings viz- 5 mins, 10 mins & 15 mins. This delay is provided to extend the BRIGHT Mode duration of the lighting loads or ON time duration of the other electrical loads . i.e. when a person enters into the room (hall) the PIR- Sensor signals the control cards to activate relays to switch the loads into ON or BRIGHT Mode. If the time gap between the exit of a group of people and entry of another group of people is less than 5 mins there is no need to turn the loads into OFF or DIM Mode. So that we can avoid one cycle of operation. Hence, power saving will be more as we are avoiding transitions during which loads draw heavy initial currents. If the delay time selected is 5 mins and the time gap between entry and exit of the people is more, our product switches the loads into DIM or OFF mode. As our product is designed to switch ON the loads only when movement of people/vehicle is detected we can minimize energy wastage when no one is present. In offices usually it is observed that people normally forget to put the Lights, Fans Computers and Air Conditioners Off when they are not in use. As our product is provided with R.T.C we can pre-set the ON time and OFF time of the loads according to the Office timings, occupancy hours and Holidays, which reduces lot of power consumption in public places like Offices, Colleges, Commercial Buildings, Cinema Theaters, Canopy of petrol Bunks and BIG Halls.

No. of Pages : 13 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1968/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :12/07/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : SELF-ERECTING GANTRY CRANE FOR ERECTION OF PLANT AND STRUCTURES

(51) International classification	:B66C, B66C23/00	(71) Name of Applicant : 1)VALLABHANENI, SRI HARI RAO
(31) Priority Document No	:NA	Address of Applicant :6-3-1218/6/5, UMA NAGAR,
(32) Priority Date	:NA	BEGUMPET, HYDERABAD-500016 Andhra Pradesh India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)VALLABHANENI, SRI HARI RAO
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 :

Innovative design of a self-erecting gantry crane straddling the boiler plant or power house, for erection of plant and structures in complex projects involving large quantities, heavy weights and heights, is disclosed. Such a gantry crane is stable compared to tower cranes or mobile cranes which have limitations of capacity as reach increases. Moreover, such gantry cranes are operated electrically as compared to mobile cranes operated by diesel power resulting in operational cost savings. Application of such gantry cranes in the erection of complex projects like boiler houses and oil tanks is illustrated. Addition of an auxiliary jib atop the gantry crane enables even higher reach in applications like wind power generators. A special feature of this gantry crane is the self-erecting capability to achieve the required height.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1491/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :29/04/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : WATER INDUCTION SYSTEM TO IC ENGINES

(51) International classification	:F02M25/00, F02M25/022	(71) Name of Applicant : 1)V. NARASIMHAMURTHY
(31) Priority Document No	:NA	Address of Applicant :#68, 11TH MAIN, 28TH MAIN
(32) Priority Date	:NA	BANASHANKARI 2ND STAGE, BANGALORE - 560 070.
(33) Name of priority country	:NA	Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)V. NARASIMHAMURTHY
(87) 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 pertains to a system for inducing water to any IC engine running with any fuel like petrol, Diesel, Hydrogen, CNG, LPG etc.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.327/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :04/02/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : MAO BRUSHES(MULTI AXIS ORAL BRUSHES)

(51) International classification	:A46B9/04	(71)Name of Applicant :
(31) Priority Document No	:NA	1)MR. R. PRAKASH URS
(32) Priority Date	:NA	Address of Applicant :S/O. V. RAMARAJ URS, NO. 204B
(33) Name of priority country	:NA	(UJWALA NILAYA), 5TH 'A' CROSS 5TH MAIN,
(86) International Application No	:NA	BAHUBALINAGAR, JALAHALLI POST, BANGALORE,
Filing Date	:NA	INDIA, PIN: 560 013 Karnataka India
(87) International Publication No	: NA	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)MR. R. PRAKASH URS
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To clean the teeth in both directions i.e. linear and lateral together with one stroke, a diagonal movement is given to the bristles. To get, greater degree of cleanliness, multi axis brushing is achieved in this design just by applying linear pressure on the brush handle in a very simple dynamics.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.405/CHE/2011 A

(19) INDIA

(22) Date of filing of Application :14/02/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : AN APPARATUS FOR SPLITTING SAMPLES AND METHOD THEREOF

(51) International classification	:B07B1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)RAJESH KUMAR BISEN
(32) Priority Date	:NA	Address of Applicant :5-234/1/1, H.P. ROAD, MOOSAPET,
(33) Name of priority country	:NA	HYDERABAD - 500 018 Andhra Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)RAJESH KUMAR BISEN
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an apparatus for splitting samples of particulate matter by splitting samples of a stream of particles of the same form as the selected sample from which a true representative sample is obtained, comprising of a vibratory feeder configured for a regulated charging of particulate matter; a rotating hopper for receiving the particulate matter from the said vibratory feeder; at least four chutes which forms the integral part of the rotating hopper for further sub dividing the particulate samples; at least four screw feeders connected with a said chutes performing planetary motion for further uniformly dividing the samples; wherein the particulate matter moves from the rotating chutes to the screw feeder and gets discharged into an annular space at a controlled rate ensuring highly uniform distribution.

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

(54) Title of the invention : MIRROR FINISH TECHNOLOGY DIE FOR PVC PIPE MANUFACTURING AND PRODUCT THEREOF

(51) International classification :B29C47/00,
C21D1/00

(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

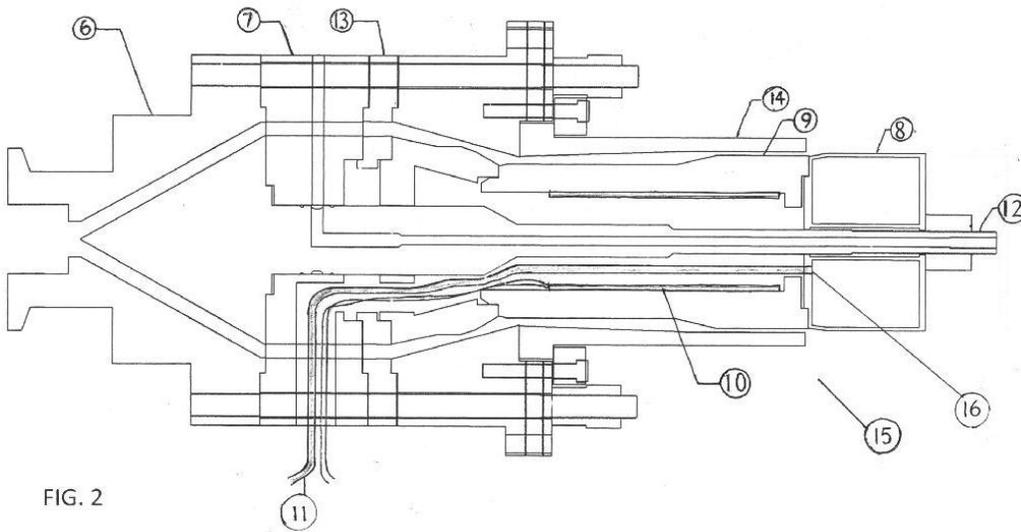
Filing Date :NA

(71)Name of Applicant :
1)MR. M.A. HASEEB
Address of Applicant :SHERRY LAND, NEAR PURAYAR
RAILWAY GATE, DESOM P.O., ALUVA, ERNAKULAM -
683 103 Kerala India

(72)Name of Inventor :
1)MR. M.A. HASEEB

(57) Abstract :

Mirror finish technology die is an improvement over the conventional dies used for PVC pipe manufacturing. It is useful in producing PVC pipes with smooth and hardened internal surface obtained through shear hardening by compressing the molecules of the internal layer of the pipe by internal heating and cooling. Fig.2



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

Publication After 18 Months:

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

(12) PATENT APPLICATION PUBLICATION (21) Application No.1024/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :05/06/1995 (43) Publication Date : 13/05/2011

(54) Title of the invention : SKIN SURFACE PEELING PROCESS USING LASER

(51) International classification	:A61B18/12	(71)Name of Applicant :
(31) Priority Document No	:08/257, 021	1)THERMOLASE CORPORATION
(32) Priority Date	:06/06/1994	Address of Applicant :9550 DISTRIBUTION AVENUE, SAN DIEGO,CALIFORNIA 92121, UNITED STATE OF AMERICA.
(33) Name of priority country	:U.S.A.	2)THERMOTREX CORPORATION
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)NIKOLAI I. TANKOVICH
(87) International Publication No	:NA	2)KENNETH Y. TANG
(61) Patent of Addition to Application Number	:NA	3)ALLEN M. HUNTER
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for the removal of superficial epidermal skin cells in the human skin. A contaminant having a high absorption at at least one wavelength of light is topically applied to the surface of the skin. Some of the contaminant is forced to infiltrate into spaces between the superficial epidermal cells. The skin section is illuminated with short laser pulses at the above wavelength, with at least one of the pulses having sufficient energy to cause some of the particles to explode tearing off the superficial epidermal skin cells. In a preferred embodiment we use 1 micron graphite particles and a Nd:YAG laser.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1025/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :05/06/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : METHOD AND APPARATUS FOR CHARACTER RECOGNITION OF HANDWRITTEN INPUT

(51) International classification	:G06K9/18	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MOTOROLA, INC.
(32) Priority Date	:NA	Address of Applicant :1303 EAST ALGONQUIN ROAD,
(33) Name of priority country	:NA	SCHAUMBURG, ILLINOIS, 60196, U.S.A..
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KANNAN PARTHASARATHY
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and apparatus for recognition of handwritten input is disclosed where handwritten input composed of a sequence of (x, y, pen) points, is preprocessed into a sequence of strokes. A short list of candidate characters that are likely matches for the handwritten input is determined by finding a fast matching distance between the input sequence of strokes and a sequence of strokes representing each candidate character of a large character set where the sequence of strokes for each candidate character is derived from statistical analysis of empirical data. A the final sorted list of candidate characters which are likely matches for the handwritten input is determined by finding a detailed matching distance between the input sequence of strokes and the sequence of strokes for each candidate character of the short list. A final selectable list of candidate characters is presented to a user.

No. of Pages : 31 No. of Claims : 14

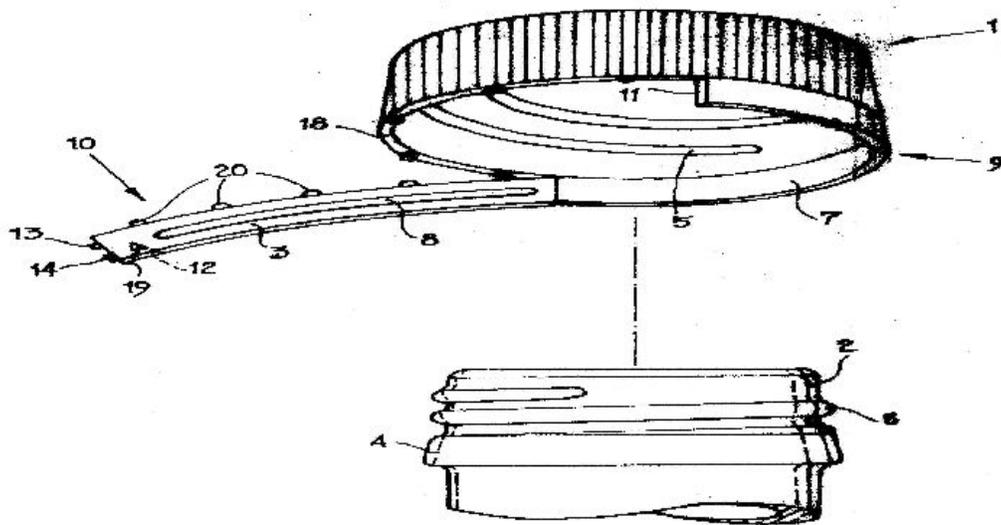
(54) Title of the invention : SCREW CAP WITH ANTI-TAMPER STRIP

(51) International classification	:B65D 41/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)CROWN CORK AG.,
(32) Priority Date	:NA	Address of Applicant :RÄ-MERSTRASSE 83, CH-4153
(33) Name of priority country	:NA	REINACH, SWITZERLAND,
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KLAUS-JURGEN HERRMANN
(87) International Publication No	: NA	2)MICHEL KIRCHGESSNER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A plastic anti-tamper strip (3) is provided at the lower edge of a screw cap (1). Bridges (20) form an approximately horizontal nominal rupture line, along which the anti-tamper strip can be separated from the screw cap (1) when a container, closed by said screw cap, is opened for the first time. A bead (8) is provided on the screw cap (1) which engages interlockingly with a bead (4) on the container mouth (2). The anti-tamper strip (3) also possesses at least one approximately vertical nominal rupture point (11). Adjacent to the nominal rupture point (11), a relief zone is provided, the stretchability of which increases towards the lower edge (19) of the anti-tamper strip (3).

FIG. 1



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1042/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :07/06/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : LUBRICATING OIL SUCCINIMIDE DISPERSANTS DERIVED FROM HEAVY POLYAMINE

(51) International classification	:B01F17/16; B01F17/52; C08F8/32	(71) Name of Applicant : 1)EXXONMOBIL CHEMICAL PATENTS, INC. Address of Applicant :1900 EAST LINDEN AVENUE, LINDEN, NEW JERSEY 07036, U.S.A.
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)ANTONIO GUTIERREZ
(33) Name of priority country	:NA	2)JACOB ISSAC EMERT
(86) International Application No	:NA	3)ROBERT DEAN LUNDBERG
Filing Date	:NA	4)ERIC BANNISTER
(87) 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 succinimide dispersant, which is the reaction product of hydrocarbons or polymers functionahzed by halogenation (e.g. chlonnation), thermal ene reaction or free radical grafting and derivatized with a heavy polyamine. A heavy polyamine is a mixture of polyalkylenepolyamines comprising small amounts of lower polyamine oligomers such as tetraethylene pentamine and pentahexamine but primarily oligomers with 7 or more nitrogens, 2 or more primary amines per molecule, and more extensive branching than conventional polyamine mixtures.

No. of Pages : 29 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1045/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :07/06/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : BEARING ASSEMBLY

(51) International classification	:F16C 19/00	(71) Name of Applicant : 1)THE TORRINGTON COMPANY
(31) Priority Document No	:NA	Address of Applicant :59 FIELD
(32) Priority Date	:NA	STREET,TORRINGTON,CONNECTICUT 06790, U.S.A.
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)MAKSIMILIJAN GODEC
Filing Date	:NA	2)JOHN ARDEN LARSON
(87) International Publication No	: NA	3)WALTER PETER WASKIEWICZ
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A bearing assembly has a stationary housing with a bore with a constant inside diameter. The non-metallic outer assembly is fixedly retained in the housing. A non-metallic inner assembly ring is slidably retained in the outer assembly ring. A ball bearing is retained by the inner assembly ring.

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

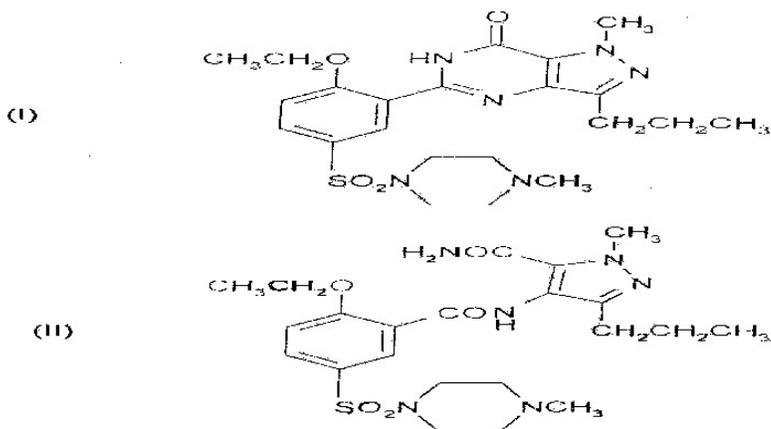
(54) Title of the invention : A PROCESS FOR PREPARATION OF 5-[2-ETHOXY-5-(4-METHYLPYPERAZIN-1-YLSULPHONYL)PHENYL]-1-METHYL-3-N-PROPYL-1,6-DIHYDRO-7H-PYRAZOLO[4,3-D]PYRIMIDIN-7-ONE [SILDENAFIL]

(51) International classification :A61K9/00
 (31) Priority Document No :9612514.1
 (32) Priority Date :14/06/1996
 (33) Name of priority country :U.K.
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No :NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :1548/DEL/1997
 Filed on :10/06/1997

(71)Name of Applicant :
1)PFIZER RESEARCH AND DEVELOPMENT COMPANY, N.V. S.A.
 Address of Applicant :LA TOUCHE HOUSE,
 INTERNATIONAL FINANCIAL SERVICES CENTRE,
 DUBLIN 1, IRELAND.
 (72)Name of Inventor :
1)PETER JAMES DUNN
2)ALBERT SHAW WOOD

(57) Abstract :

A process for preparation of 5-[2-Ethoxy-5-(4-methylpiperazin-1-ylsulphonyl)phenyl]-1-methyl-3-n-propyl-1,6-dihydro-7H-pyrazolo[4,3-d]pyrimidin-7-one of formula (I): wherein said process comprises cyclisation of 4-[2-Ethoxy-5-(4-methylpiperazin-1-ylsulphonyl)benzamidol]-1-methyl-3-n-propylpyrazole-5-carboxamide of formula (II): wherein said cyclisation is carried out under basic conditions.



No. of Pages : 30 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1044/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :07/06/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : LOW FRICTION ROLLER BEARING

(51) International classification	:F16C 21/00	(71) Name of Applicant : 1)THE TORRINGTON COMPANY
(31) Priority Document No	:NA	Address of Applicant :59 FIELD
(32) Priority Date	:NA	STREET,TORRINGTON,CONNECTICUT 06790, U.S.A.
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)TEOFILO ANGEL GARCIA
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is provided a roller bearing having inner and outer annular roller races, each race having a bearing raceway that is spaced from and opposes the bearing raceway of the other race, and a rigid frame for retaining a complement of rollers arranged between the roller races. The rigid frame includes annular end plates having a series of concave seats and a plurality of spacers mounted at right angles to each of the end plates. A complement of axially extending rollers is arranged in the frame and the frame is positioned between the races and in rolling contact with the bearing raceways. Friction reducing means, such as spherical balls, are provided between the ends of the rollers and each end plate for reducing friction between the roller ends and the end plates while piloting the rollers in such a way as to maintain alignment.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1055/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :09/06/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : OPTICAL TAPE CARTRIDGE

(51) International classification	:G06F 12/00	(71) Name of Applicant : 1)DISCOVISION ASSOCIATES
(31) Priority Document No	:NA	Address of Applicant :2355 MAIN STREET SUITE
(32) Priority Date	:NA	200,LRVINE,CALIFORNIA 92714, U.S.A.
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)MR. DAVID PAUL GREGG
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 optical tape cartridge is disclosed that is suitable for playing by an optical tape player. The tape player provides the cartridge with a voltage supply capable of supplying the optical tape with a relatively high voltage. The tape cartridge includes a sealed cartridge housing and first and second tape reels that are disposed within and freely rotatable in either direction within the housing. The reels act as tape supply and tape take up reels. Also included in the cartridge is an optical tape that has a first surface on an optically recordable side. The tape is wound on and couples the two reels with a tape segment. The tape segment is positioned with the optically recordable side facing outwardly from each of the reels. The tape includes a conductive layer that extends substantially the length of the optical tape. The conductive layer is grounded at least one end. The housing includes a sealed window positioned on a housing surface that is located across a portion of the tape segment. The window allows optical reading from the segment of optical tape. A conductive guide guides the tape segment past the window. To guide the tape segment in this manner, the guide has a portion disposed adjacent the window. The conductive guide is connected to the relatively high voltage supplied by the tape player power supply. The conductive guide maintains the first surface of the tape segment a relatively fixed distance from the window by electrostatically attracting the grounded conductive layer of the tape segment towards the conductive guide.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1180/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :26/06/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : HANDWASH LAUNDRY DETERGENT COMPOSITION HAVING IMPROVED MILDNEES AND CLEANING PERFORMANCE

(51) International classification	:C11D 9/00	(71) Name of Applicant :
(31) Priority Document No	:08/270,709	1)THE PROCTER & GAMBLE COMPANY
(32) Priority Date	:05/07/1994	Address of Applicant :ONE PROCTER & GAMBLE
(33) Name of priority country	:U.S.A.	PLAZA,CINCINNATI,OHIO 45202 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)FIGUEROA FRACISCO RAMON
(87) International Publication No	:NA	2)JARRIN,ROBERTO MAURICIO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention is directed to a handwashing laundry detergent composition containing a surfactant system including selected levels of an anionic surfactant and a nonionic surfactant mixture of polyhydroxy fatty acid amide surfactant and an amine oxide surfactant in a selected weight ratio. By judiciously selecting the surfactant system components and their respective levels and proportions as contained herein, the detergent composition surprisingly exhibits superior cleaning, sudsing and mildness during conventional hand washing operations. The inclusion of other adjunct detergent ingredients such as builders and other optional components enhance the unexpected superior cleaning, sudsing and mildness results achieved by the handwashing detergent product.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1061/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :09/06/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : SIGNAL ENCODING METHOD AND APPARATUS,SIGNAL DECODING METHOD AND APPARATUS AND SIGNAL TRANSMISSION APPARATUS

(51) International classification	:G09C 1/00	(71) Name of Applicant : 1)SONY CORPORATION
(31) Priority Document No	:NA	Address of Applicant :7-35, KITASHINAGAWA ,6-CHOME,
(32) Priority Date	:NA	SHINAGAWA-KU,TOKYO, JAPAN
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)YOSHIKI OIKAWA
Filing Date	:NA	2)KYOYA TSUTSUI
(87) International Publication No	: NA	3)SSHINJI MIYAMORI
(61) Patent of Addition to Application Number	:NA	4)MASATOSHI UENO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

With the signal encoding method and apparatus according to the present invention, noise components of plural channels are encoded individually by a first encoding unit 124, while noise components of plural channels are encoded in common by a second encoding unit 125. A discriminating unit 123 discriminates characteristics of noise components of plural channels. Based upon the results of discrimination, selective switching is made between an output of the first encoding unit 124 and an output of the second encoding unit 125. If the noise components of plural channels are encoded in common, the compression ratio for the noise components of plural channels may be improved. On the other hand, if the noise components of plural channels are not encoded in common, ill effects due to common handling can be prohibited.

No. of Pages : 61 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1184/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :27/06/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : NICOTINELESS MATERIAL FOR SMOKING IN CIGARETTES/BEEDIS, ETC, AS A PERFECT SUBSTITUTE FOR TOBACCO

(51) International classification	:A24F47/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DR. LAXMINARAYAN GARG
(32) Priority Date	:NA	Address of Applicant :AG-I/15A, VIKASPURI, AT NEW
(33) Name of priority country	:NA	DELHI-110 018, INDIA Delhi India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DR. LAXMINARAYAN GARG
(87) 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 :

As such, now I claim1 that the compound, mixture prepared with various ingredients

No. of Pages : 7 No. of Claims : 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1194/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :28/06/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : DETERGENT COMPOSITIONS

(51) International classification	:C11D3/37
(31) Priority Document No	:614881
(32) Priority Date	:30/06/1994
(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)THE PROCTER & GAMBLE COMPANY
Address of Applicant :ONE PROCTER & GAMBLE PLAZA,
CINCINNATI, OHIO 45202, U.S.A.
(72)**Name of Inventor :**
1)GUEDIRA, NOUR-EDDINE

(57) Abstract :

The present invention relates to a detergent composition comprising a builder system, a nonionic polysaccharide ether and a surfactant system. Said surfactant system comprises an anionic surfactant and a nonionic surfactant at a ratio of from 0.6:1 to 10:1. The compositions of the present invention provide improved soil release performance and clay soil removal performance.

No. of Pages : 49 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1195/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :28/06/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : DETERGENT COMPOSITIONS

(51) International classification	:C11D 3/37	(71)Name of Applicant :
(31) Priority Document No	:6148881	1)THE PROCTER & GAMBLE COMPANY
(32) Priority Date	:30/06/1994	Address of Applicant :ONE PROCTER & GAMBLE
(33) Name of priority country	:Japan	PALAZA,CINCINNATI,OHIO 45202, U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)THE PROCTER & GAMBLE COMPANY
(87) 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 detergent composition for effectively releasing both muddy soil and oily soil deposited on polyester fibers in water at not more than 30 degree C. A detergent composition for use in washing of polyester fibers in washing water at a temperature of not more than 30 degree C comprising (i) from 0.05 to 2% by weight of a methyl cellulose ether wherein its solution viscosity measured at a temperature of 20 degree C as a 2 wt% aqueous solution is from 80 to 120 centipoises (cps) and its average degree of methyl substitution (DS methyl) per anhydroglucose is from about 1.6 to about 2.3; (ii) from 25 to 65% by weight of a detergent surfactant; (iii) from 0 to 20% by weight of a bleaching component; and (iv) from 30 to 70% by weight of a builder and an alkaline material.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1196/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :28/06/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : ABSORBENT ARTICLE HAVING A BRAIDED WICKING STRUCTURE

(51) International classification	:A 61 F13/53	(71)Name of Applicant : 1)THE PROCTER & GAMBLE COMPANY
(31) Priority Document No	:08/268,894	Address of Applicant :ONE PROCTER & GAMBLE
(32) Priority Date	:30/06/1994	PLAZA,CINCINNATI,OHIO 45201,U.S.A.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:NA	1)AHR NICHOLAS ALBERT
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 absorbent article, such as a sanitary napkin is provided. The sanitary napkin of the present invention has a substantially non-absorbent braided wicking structure.

No. of Pages : 21 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1200/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :28/06/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : MULTI-USE INFANT-FEEDING NIPPLE SYSTEM

(51) International classification	:A21D10/02	(71)Name of Applicant :
(31) Priority Document No	:08/399,539	1) ROMON MOSER
(32) Priority Date	:07/03/1995	Address of Applicant :602 S,PINTO COURT, WINTER
(33) Name of priority country	:U.S.A.	SPRINGS,FL 32708,U.S.A.
(86) International Application No	:NA	2)GUSTAVO MOSER
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	:NA	1) ROMON MOSER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A multi-use infant-feeding nipple system that enables an infant to drink liquid from various types of containers, including conventional baby bottles, cans, glasses, and the like. The nipple system includes a flexible, elastomeric nipple having a base end and a tip end. The base end includes a reduced diameter opening for sliding, sealed receipt of one end of a tubular conduit which may be extended at its other end into a container that need not be held in an elevated position in or in close proximity to the infants mouth. The tip end has a normally closed slitted opening through which liquid is enabled to flow when the infant sucks on the nipple, and which closes when the infant ceases sucking, thereby functioning as a check valve and preventing ingress of air into the nipple and preventing the liquid from draining out of the nipple and any conduit attached to it. This, in turn, avoids ingestion of air when the infant resumes feeding.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1188/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :27/06/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : A METHOD PREPARING A POSTFORMABLE LAMINATE'

(51) International classification	:A47J36/24	(71)Name of Applicant :
(31) Priority Document No	:08/426,531	1)WESTAVCO CORPORATION
(32) Priority Date	:28/04/1995	Address of Applicant :299 PARK AVENUE, NEW YORK,
(33) Name of priority country	:U.S.A.	10171, U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DAVID EDWARD KNOX
(87) International Publication No	:NA	2)JOSE DONATO FORTIN
(61) Patent of Addition to Application Number	:NA	3)HAROLD LESTER HINTZ
Filing Date	:NA	4)EDWARD PAUL KLEIN
(62) Divisional to Application Number	:NA	5)ROBERT CHARLES STREISEL
Filing Date	:NA	6)STANLEY MICHAEL NUZUM

(57) Abstract :

Improvements in the construction of postformable laminates are disclosed by the provision of a single high basis weight sheet exhibiting improved saturation and resin pick up characteristics and formed predominantly of hardwood pulp which pulp has been mechanically treated to effectively impart kinking and curling to the individual pulp fibers.

No. of Pages : 26 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1192/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :28/06/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : PROCESS OF IMMOBILIZED ENZYME FOR REMOVAL OF RESIDUAL CYCLODEXTRIN

(51) International classification	:C12N9/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)AMERICAN MAIZE TECHNOLOGY, INC.
(32) Priority Date	:NA	Address of Applicant :700 EAST JONES STREET,
(33) Name of priority country	:NA	DIMITT, TEXAS 79027 U.S.A
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MR.WEN SHIEH
(87) International Publication No	: NA	2)MR.ALLAN HEDGES
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The immobilized enzyme for removal of residual cyclodextrins is either a combination of an alpha-amylase and a CGTase which has been immobilized or a fungal alpha-amylase which has been immobilized. In addition to either the fungal alpha-amylase or the CGTase and alpha-amylase, a debranching enzyme can also be employed. When using a debranched enzyme, the debranched enzyme is also immobilized. By using the immobilized enzyme, the step of inactivating the enzyme is eliminated and the contamination due to the inactivated enzyme is also eliminated.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1193/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :28/06/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : IMPROVED METHOD OF CONSTRUCTING THE BODY OF AN ELECTRICAL PLUG

(51) International classification	:H01R13/05	(71)Name of Applicant :
(31) Priority Document No	:NA	1)JAGDISH NARAIN ARORA
(32) Priority Date	:NA	Address of Applicant :M/S USIKI PRODUCTS COMPANY
(33) Name of priority country	:NA	(INDIA) AT 8/98 ARYA NAGAR, KANPUR Uttar Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)JAGDISH NARAIN ARORA
(87) 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 :

(1)An improved method of constructing the body of an Electrical Plug from moulded or fabricated parts made according to a set plan or design in which different parts fit into one another to form the body of an electrical plug device one part consisting of an input side being the bottom part where in metal pins or connectors are fitted for attaching to a source of energy and to wires for carrying current to a working unit or machine this part is fitted into a cover part the two parts forming a hollow body in which ends of connecting pins are contained the upper part has an extension with vertical protusion which holds the upper part of the lower or input part tightly and which can be easily detached this projection for holding the input part may be located anywhere on the wall of the cover part but in this invention it is at the top the cover part and the other part or input part both have at the bottom or at the lower side in the middle split parts of a tube which has threads on the outside and over which a tubular part with matching threads on the inside is tightened to lock the two parts the split parts at the middle of the lower side of the two parts may be plain or without threads the upper part has guides which in this invention are flaps and which may be of other shapes on the inside at the top and flaps having bulbous protusion on the inside at the bottom end which fit into the corresponding fitments and these flaps may be located anywhere and may be in any number but for the purpose of this invention the cover part has two guiding flaps at the top and two flaps with bulbous protusion at the bottom the flaps ensuring perfect alignment of the two parts so that the split tubes at the bottom of two parts are properly aligned for fitting of the tubular ring so that a composite body of an electric plug device is formed without the use of metal screws used in joining the parts.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1339/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :18/07/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : IMPROVED COMBINATION DOSE UNIT

(51) International classification	:A61J 1/06	(71)Name of Applicant :
(31) Priority Document No	:PM 6952	1)TREVOR MOORE
(32) Priority Date	:20/07/1994	Address of Applicant :12 PARK ACENUE,CONCORD,NEW
(33) Name of priority country	:Australia	SOUTH WALES 2134 AUSTRALIA
(86) International Application No	:NA	2)THOMAS JULIUS BORODY
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	:NA	1)THOMAS JULIUS BORODY
(61) Patent of Addition to Application Number	:NA	2)TREVOR MOORE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a combination therapy dose unit and a method of preparing such a dose unit. The method of preparation is designed to prevent interaction between a plurality of active agents in a combination therapy dose unit, and comprises the steps of charging particles of an active agent, charging particles of an inert particulate medium with a charge of opposite polarity to that of the charged particles of the active agent and allowing the charged inert particulate medium particles to electrostatically adhere to the charged particles of the active agent, thereby to coat the active agent with inert particulate medium. Thereafter other active agents can be treated in a similar manner and the electrostatically coated active agents can be combined, and may include other non-coated active agents, into a single combination therapy dose unit such as a tablet,

No. of Pages : 12 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1213/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :29/06/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : CONJUGATES MADE OF METAL COMPLEXES AND OLIGONUCLEOTIDES, AGENTS CONTAINING THE CONJUGATES, THEIR USE IN RADIODIAGNOSIS AS WELL AS PROCESS FOR THEIR PRODUCTION

(51) International classification

:G06F11/22

(31) Priority Document No

:P 44 24

922

(32) Priority Date

:14/07/1994

(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)SCHERING AKTIENGESELLSCHAFT

Address of Applicant :POSTFACH 65 03 11, D-1000

BERLIN 65, GERMANY.

(72)Name of Inventor :

1)LUDGER DINKELBORG

2)CHRISTOPH-STEPHEN HILGER

3)ULRICH NIEDBALLA

4)JOHANNES PLATZEK

5)BERND RADUCHEL

6)ULRICH SPECK

7)WOLFGANG PIEKEN

8)LARRY GOLD

(57) Abstract :

This invention relates to chemically modified oligo-nucleotide conjugates that contain a complexing agent or complex that is bound by a connecting component to the oligonucleotides. In this case, the oligonucleotides are modified in a way that prevents or at least significantly inhibits the degradation by naturally occurring nucleases. The oligonucleotide radical can bond specifically and with high bonding affinity to target structures and can thus produce a specific therapeutic or diagnostic effect by the bound complexing agent or complex.

No. of Pages : 92 No. of Claims : 17

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1335/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :18/07/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : SOLID BLEACH ACTIVATOR COMPOSITIONS

(51) International classification	:C11D 3/42
(31) Priority Document No	:94305300.9
(32) Priority Date	:19/07/1994
(33) Name of priority country	:U.K.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THE PROCTER & GAMBLE COMPANY
Address of Applicant :ONE PROCTER & GAMBLE
PLAZA,CINCINNATI,STATE OF OHIO 45202 U.S.A.
(72)**Name of Inventor :**
1)THE PROCTER & GAMBLE COMPANY

(57) Abstract :

Solid bleach activator compositions are disclosed which comprise a particulate bleach activator material, wherein said bleach activator is co-agglomerated with a secondary (2,3) alkyl sulfate and may be further coated with such a secondary (2,3) alkyl sulfate surfactant. The present invention also encompasses a process for manufacturing said particulate bleach activator materials.

No. of Pages : 42 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1342/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :18/07/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : COMMUNICATION METHOD AND NETWORK WITH MULTIPLE DYNAMIC INTRASWITCHING

(51) International classification	:H04B 7/24	(71)Name of Applicant :
(31) Priority Document No	:08/283/415	1)MOTOROLA, INC.
(32) Priority Date	:01/08/1994	Address of Applicant :1303 EAST ALGONQUIN
(33) Name of priority country	:U.S.A.	ROAD,SCHAUMBURG,ILLINOIS 60196, U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)JAMES WILLIAM BISHOP,JR.,
(87) International Publication No	:NA	2)PETER JOSEPH ARMBRUSTER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A communication network (10) includes a constellation of satellites (12) in orbit around the earth. Gateways (14) communicate with the satellites (12), reside on the surface of the earth, and interface the network (10) to the local PSTN (18). User units (16) communicate with satellites (12) and provide communication services to users. A gateway (14) includes a mobile switching center (22), which connects half-calls, and an earth terminal controller (20), which occasionally overrides connections defined in the mobile switching center (22). When possible, communication paths connected at the mobile switching center (22) are intraswitched at one or more satellites (12) rather than being routed through the mobile switching center. However, when supplementary services are requested, the communication path is reconfigured back to the mobile switching center (22) so that additional signals may be inserted into the communication path.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1350/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :19/07/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : SHIELD FOR ROLLING ELEMENT BEARINGS

(51) International classification	:F16C 1/00	(71)Name of Applicant :
(31) Priority Document No	:08/414,847	1)THE TORRINGTON COMPANY
(32) Priority Date	:31/03/1995	Address of Applicant :59 FIELD STREET, TORRINGTON,
(33) Name of priority country	:U.S.A.	CT, 06790, USA
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)RICHARD LASSEN ALLING
(87) International Publication No	:NA	2)DANIEL ROBERT MCLARTY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A shield has an outer periphery portion engaging a grooved outer bearing ring, an inner periphery portion adjacent an inner bearing ring, and a mid portion joining the outer periphery portion and the inner periphery portion. The outer periphery portion has an annular reverse bend and terminates in an annular flat surface having radially outer and radially inner edge portions. The radially outer edge portion and the radially inner edge portion and the reverse bend each contact the grooved outer bearing ring to retain the shield axially and radially.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.141/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :01/02/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : ELECTRICAL CONNECTOR WITH MULTIPLE BLADE CONTACTS

(51) International classification	:H05K 1/11	(71) Name of Applicant :
(31) Priority Document No	:08/361,608	1)THE WHITAKER CORPORATION
(32) Priority Date	:22/12/1994	Address of Applicant :4550 NEW LINDEN HILL ROAD,
(33) Name of priority country	:U.S.A.	SUITE 450, WILMINGTON, DELAWARE 19808, U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)WAYNE SAMUEL DAVIS
(87) 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 electrical connector comprising, an insulating housing, an elongated, plug receiving, single cavity in a mating front of the housing, and conductive multiple contacts in the housing, the contacts being spaced apart without insulation therebetween, the contacts bridging across the single cavity to opposite sides of the single cavity, and the contacts being latched to each opposite side of the single cavity.

No. of Pages : 10 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1367/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :20/07/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : ABSORBENT STRUCTURE COMPRISING AN UPPER LAYER AND A LOWER LAYER OF ABSORBENT GELLING MATERIAL PARTICLES AND METHOD OF MAKING SUCH A STRUCTURE

(51) International classification	:A61F 13/18	(71)Name of Applicant :
(31) Priority Document No	:94111955.4	1)THE PROCTER & GAMBLE COMPANY.
(32) Priority Date	:01/08/1994	Address of Applicant :ONE PROCTOR & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO, 45202, U.S.A.
(33) Name of priority country	:U.K.	(72)Name of Inventor :
(86) International Application No	:NA	1)BOGDANSKI, MICHAEL SCOTT
Filing Date	:NA	2)FEIST, BARRY ROBERT
(87) International Publication No	:NA	3)LITCHHOLT, JOHN JOSEPH
(61) Patent of Addition to Application Number	:NA	4)SANCHEZ, LIZA MARIE
Filing Date	:NA	5)SCHIMIDT, MATTIAS, (NMN) DR,
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an absorbent structure having a first layer which forms a mixture of absorbent gelling material particles and fibers, and a second layer comprising liquid-permeable substrate and absorbent gelling material particles attached to said substrate thus forming a laminate. The weight of the absorbent gelling material particles in the mixed layer is not more than 70 percent, preferably not more than 60 percent of the weight of the mixed layer. The combined weight of absorbent gelling material particles attached to the substrate and in the mixed layer is at least 80 percent, preferably at least 140 percent of the weight of fibers in the mixed layer. The laminate can be located on top of the mixed layer and comprises an acquisition zone of low basis weight of absorbent gelling material particles. The laminate may also be located below the mixed layer. The invention also relates to a method for making such a structure by combining the mixed layer and the laminate. The structure according to the invention fixes the position of the absorbent gelling material particles during formation and use, and provides rapid acquisition of liquids into the structure. The structure according to the invention is relatively thin while maintaining a sufficient absorbent capacity.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.145/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :01/02/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : CONSTANT CONTACT SIDE BEARING

(51) International classification	:B61F	(71) Name of Applicant :
(31) Priority Document No	5/14	1)MINER ENTERPRISES, INC.,
(32) Priority Date	:NA	Address of Applicant :1200 E. STATE STREET,
(33) Name of priority country	:NA	GENEVA,ILLINOIS 60134, UNITED STATE OF AMERICA..
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ROBERT LESLIE CARLSON
(87) 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 side bearing for a railcar having a single elastomer cylindrical spring mounted within a cast bottom housing and a cast top housing, said three piece side bearing being free of any machining operations and costs.

No. of Pages : 14 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.149/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :02/02/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : A BALUN APPARATUS AND METHOD OF DESIGNING SAME

(51) International classification	:H03D	(71) Name of Applicant :
	5/00	1)MOTOROLA,INC.,
(31) Priority Document No	:NA	Address of Applicant :1303 EAST ALGONQUIN ROAD,
(32) Priority Date	:NA	SCHAUMBURG,ILLINOUS 60196, UNITED STATE OF
(33) Name of priority country	:NA	AMERICA.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PHILLIPS, JAMES PATRICK
(87) International Publication No	: NA	2)VANNATTA ,LOUIS JAY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An electrical connection between a balanced circuit, such as a radio receiver and an unbalanced circuit, such as an antenna requires a balun. In a small electronic device such as a radiotelephone, a traditional balun is impractical because of the physical constraints. The balun function is performed by using a transmission line of minimum transverse dimensions and a predetermined length between the receiver and the antenna.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.152/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :02/02/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : STABLE LIQUID DETERGENT COMPOSITIONS

(51) International classification	:C07C
(31) Priority Document No	:94200330.2
(32) Priority Date	:04/02/1994
(33) Name of priority country	:U.K.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THE PROCTER & GAMBLE COMPANY
Address of Applicant :ONE PROCTER &
GAMBLE,PLAZA,CINCINNATI,STATE OF OHIO 45202
U.S.A
(72)**Name of Inventor :**
1)JONES ROGER JEFFERY
2)RUE DES COMFEDS
3)RUE J.VANDERBROEDK
4)HANS MICHAEL ROBERT,

(57) Abstract :

The present invention provides an antifoam composition comprising a silicone antifoam agent characterized in that said antifoam composition further comprises a hydrophilic stabilizing aid and a surfactant-containing solution. Stable liquid detergent composition comprising said antifoam agent are also provided.

No. of Pages : 34 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1538/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :17/08/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : LATEX FOR HIGH PERFORMANCE MASKING TAPE

(51) International classification :C09J7/02
(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)THE GOODYEAR TIRE & RUBBER COMPANY
Address of Applicant :1144 EAST MARKET STREET,
AKRON, OHIO 44316-0001, U.S.A.
(72)Name of Inventor :
1)PASCALE FRANCINE JEANNE MULLER
2)FABIENNE ROUVIERE

(57) Abstract :

This invention discloses a process for preparing a latex which is particularly beneficial for utilization in manufacturing high performance masking tape, which comprises the sequential steps of (1) terpolymerizing a vinyl aromatic monomer, an alkyl acrylate monomer, and an alkyl propenoic acid monomer in an aqueous polymerization medium by free radical polymerization to produce a seed polymer latex; (2) neutralizing the seed polymer latex to a pH of about 6 to about 9 by the addition of an alkali; (3) adding additional vinyl aromatic monomer and alkyl acrylate monomer to the neutralized seed polymer latex; and (4) allowing the additional vinyl aromatic monomer and alkyl acrylate monomer to polymerize in a second polymerization step to a solids content of about 30% to about 50% to produce the latex which is particularly beneficial for utilization in manufacturing high performance masking tape; wherein about 30 percent to about 50 percent of the total amount of vinyl aromatic monomer polymerized is polymerized in the first polymerization step; wherein about 30 percent to about 50 percent of the total amount of alkyl acrylate monomer polymerized is polymerized in the first polymerization step; wherein at least about 90 percent of the total amount of the alkyl propenoic acid polymerized is polymerized in the first polymerization step; and wherein a total of from about 25 phm to about 39 phm of the vinyl aromatic monomer, from about 60 phm to about 70 phm of the alkyl acrylate, and from about 1 phm to about 5 phm of the alkyl propenoic acid is polymerized.

No. of Pages : 25 No. of Claims : 29

(12) PATENT APPLICATION PUBLICATION

(21) Application No.143/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :01/02/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : VISUAL OUTLET IDENTIFICATION IN A CABLE MANAGEMENT SYSTEM

(51) International classification	:H02G 1/00	(71)Name of Applicant :
(31) Priority Document No	:08/362,287	1)THE WHITAKER CORPORATION
(32) Priority Date	:22/12/1994	Address of Applicant :4550 NEW LINDEN HILL ROAD,
(33) Name of priority country	:U.S.A.	SUITE 450, WILMINGTON, DELWARE 19808, UNITED
(86) International Application No	:NA	STATE OF AMERICA
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	:NA	1)JAMES HENRY WISE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A cable management system which provides routing of wired services between service lines (16) and user lines (18). Each service line enters the cable management system at a service termination unit circuit card (22) which also holds a portion of a crosspoint switch matrix (126). Each user line enters the system at a line termination unit circuit card (20). The service termination unit circuit cards are all mounted to connectors (36) on a first side of a centerplane board (24) and the line termination unit circuit cards are mounted to connectors (36) on the other side of the centerplane board. Pins (37) extending through the centerplane board interconnect the connectors so that any service line can be connected to any user line. A system controller card (26) mounted to the centerplane board communicates with the circuit cards via a bus (38) on the centerplane board. An operator controlled management station (14) provides commands to the controller to control the operation of the cable management system. Each user line comprises a subset of the wires of a multi-wire cable (162) extending from a line termination unit circuit card to a remote outlet (200). At the outlet, there is provided a visible indicator (230). A selector (232) is coupled to the indicator and to wires of the multi-wire cable which do not form a part of the user line. The selector responds to commands from the management station for energizing the indicator.

No. of Pages : 27 No. of Claims : 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.151/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :02/02/1995

(43) Publication Date : 13/05/2011

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

(51) International classification	:B01D 1/00	(71) Name of Applicant : 1)PURAQ AS.,
(31) Priority Document No	:NA	Address of Applicant :FRITZNERSGATE 1,N-0264
(32) Priority Date	:NA	OSLO,NORWAY
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)EIVIND LYGREN
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 water treatment apparatus comprises a basin (2) having a diffuser means (14) at the bottom thereof. In operation of the apparatus the diffuser means produces air bubbles of varying sizes acting to bring impurities in the water towards the surface. The air bubbles also serve to circulate the basin water as a first stream (A) in a direction outwardly from the diffuser means. Further, a flow generator (16) in the basin acts to circulate the water as a second stream (B) circumferentially in the basin. The two circulation streams (A, B) cooperate to form a peripheral flow path (S) in which contaminated foam and slurry at the water surface (15) are concentrated and removed by means of a device (18) located along the peripheral flow path (S).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1537/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :17/08/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : METHOD AND APPARATUS FOR CUTTING OF ELASTOMERIC MATERIALS

(51) International classification	:B26D 1/00	(71) Name of Applicant : 1)THE GOODYEAR TIRE & RUBBER COMPANY Address of Applicant :1144 EAST MARKET STREET, AKRON, OHIO 44316-0001, U.S.A.
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)MICHAEL LEE BECKNER
Filing Date	:NA	2)JAMES MICHAEL HART
(87) International Publication No	: NA	3)DANIEL RAY DOWNING
(61) Patent of Addition to Application Number	:NA	4)KLAUS BEER
Filing Date	:NA	5)WILLIAM FRANK DUNN
(62) Divisional to Application Number	:NA	6)DENNIS ALAN LUNDELL
Filing Date	:NA	

(57) Abstract :

A method and apparatus for cutting an elongated body of elastomeric material includes a tensioned wire which is oscillated in a generally up and down motion while traversing through the elastomeric material. The wire acts as a cutting blade and prepares the cut surface of the elastomeric material to improve splices. The wire is suspended between a pair of pivotally mounted arms so that the wire oscillates as the arms are rocked by an eccentric mounted to a rotating shaft. The cutter wire passes through the body of elastomeric material at an angle relative to the plane in which the body of elastomeric material lies. The body of elastomeric material is secured in place by clamp segments which conform themselves to the cross-sectional shape of the body . The cutter wire is traversed through the elastomeric material on a cutter frame which is moved by a ball screw driven by a variable speed electric motor.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1542/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :17/08/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : PROCESS FOR THE PRODUCTION OF HIGH SOLIDS LATEX

(51) International classification	:C08L 25/14	(71) Name of Applicant : 1)THE GOODYEAR TIRE & RUBBER COMPANY Address of Applicant :1144 EAST MARKET STREET, AKRON, OHIO 44316-0001, U.S.A.
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)PATRICK ANDRE ROGER FRECHE
Filing Date	:NA	2)PASCALE FRANCINEJEANNE MULLER
(87) 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 :

By utilizing the process of this invention latices having solids contents of greater than 40 percent can be prepared with minimal microcoagulum formation. These latices can be used in making paint formulations which have improved storage stability. This invention more specifically discloses a process for preparing a latex having a high solids content which comprises the steps of (1) terpolymerizing a vinyl aromatic monomer, an alkyl propenoic acid ester, and an alkyl propenoic acid monomer in an aqueous polymerization medium by free radical polymerization in a first polymerization step to produce a seed polymer latex; (2) neutralizing the seed polymer latex to a pH of about 7 to about 10 by the addition of an alkali to produce a neutralized seed polymer latex; (3) adding additional vinyl aromatic monomer and alkyl propenoic acid ester to the neutralized seed polymer latex and allowing the additional vinyl aromatic monomer and the additional alkyl propenoic acid ester to polymerize in a second polymerization step to a solids content of at least about 40% to produce the latex having the high solids content; wherein about 20 percent to about 40 percent of the total amount of monomers polymerized in the first polymerization step and the second polymerization step are polymerized in the first polymerization step; and wherein the additional vinyl aromatic monomer and the additional alkyl propenoic acid ester are added in the second polymerization step at rate whereby a monomer conversion of at least 85 percent is maintained at all times.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1539/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :17/08/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : TIRE WITH TREAD OF ELASTOMER COMPOSITION

(51) International classification	:C08L 23/20	(71) Name of Applicant : 1)THE GOODYEAR TIRE & RUBBER COMPANY Address of Applicant :1144 EAST MARKET STREET, AKRON, OHIO 44316-0001, U.S.A
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)DAVID JOHN ZANZIG
Filing Date	:NA	2)PAUL HARRY SANDSTROM
(87) International Publication No	: NA	3)JOHN JOSEPH ANDRE VERTHE
(61) Patent of Addition to Application Number	:NA	4)RAYMOND ROBERT DIROSSI
Filing Date	:NA	5)GREGORY MARTIN HOLTZAPPLE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Pneumatic rubber tire with a tread composed of a rubber blend of a base of at least two synthetic elastomers composed of (i) specialized isoprene/butadiene copolymer elastomer having a low Tg in a range of about -70 to about -100°C and (ii) a diene based elastomer having a Tg in a range of about -5 to about -30°C together with a minor amount of natural cis 1,4-polyisoprene rubber. Selection of the base of the said two synthetic elastomers having spaced apart, or spatially defined, Tgs of at least 40°C is an important feature of the tread rubber blend. Representative examples of contemplated elastomers with Tgs in a range of about -5 to about -30°C are 3,4-polyisoprene elastomer, styrene/isoprene copolymer elastomer and high vinyl polybutadiene elastomers. In one aspect, the tread rubber blend is reinforced with reinforcing filler composed of carbon black or a combination of carbon black and silica accompanied by a coupling agent.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1550/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :21/08/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : PERSONAL CLEANSING COMPOSITIONS

(51) International classification	:A61K8/34	(71) Name of Applicant :
(31) Priority Document No	:08/296,565	1)THE PROCTER & GAMBLE COMPANY
(32) Priority Date	:26/08/1994	Address of Applicant :ONE PROCTER & GAMBLE PLAZA,
(33) Name of priority country	:U.S.A.	CINCINNATI, OHIO 45202, U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)FOWLER, TIMOTHY JOHN
(87) International Publication No	:NA	2)MCMANUS, RICHARDS LOREN
(61) Patent of Addition to Application Number	:NA	3)DECKNER, GEORGE ENDEL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to non-abrasive personal care cleansing compositions. These compositions utilize insoluble micronized cleansing particles of defined particle size that are not tactilely perceived by the user during the cleansing process, and yet which provide improved cleansing performance from the composition. These compositions also comprise a surfactant, an emollient and water.

No. of Pages : 34 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1551/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :21/08/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : IMPROVEMENTS IN OR RELATING TO POSITION SERVO SYSTEMS

(51) International classification	:G11B15/18	(71) Name of Applicant :
(31) Priority Document No	:9416953.9	1)TOROTRAK (DEVELOPMENT) LIMITED
(32) Priority Date	:22/08/1994	Address of Applicant :101 NEWINGTON CAUSEWAY,
(33) Name of priority country	:U.K.	LONDON SE1 6BU, ENGLAND..
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)CHRISTOPHER JOHN GREENWOOD
(87) 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 power-assisted steering system in which a power-driven continuously-variable-ratio transmission (CVT) of the variable-ratio-epicyclic type, and particularly of the toroidal-race rolling-traction type, is interposed between the wheel or other actuating member and the steering mechanism, and delivers an output to augment the steering effort in response to an error between the positions of the actuating member and the steering mechanism. Means are described to prevent interference with the normal manual connection between the actuating member and the steering mechanism should the CVT cease to rotate, and on occasions when the normal sense of operation is reversed and the driving mechanism tends to steer the actuating member. Means are also described, where the CVT is of the toroidal-race type, to ensure equality between the forces exerted on the steering mechanism by all its connections with the CVT.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1553/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :21/08/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : BICYCLE DERAILLEUR

(51) International classification	:F16H9/00	(71) Name of Applicant :
(31) Priority Document No	:08/384,013	1)SRAM CORPORATION
(32) Priority Date	:06/02/1995	Address of Applicant :361 WEST CHESTNUT STREET,
(33) Name of priority country	:U.S.A.	CHICAGO, ILLINOIS 60610, U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SAM H. PATTERSON
(87) International Publication No	:NA	2)JOHN D. CHEEVER
(61) Patent of Addition to Application Number	:NA	3)MICHAEL W. LARSEN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A rear derailleur (50) is provided with an arcuate cable entraining surface (78) which substantially reduces the variation and magnitude of the actuation ratio between control cable linear displacement and movement of the derailleur p-knuckle (88). A b-knuckle flange (160) militates against the derailment of the drive chain from the upper guide wheel while permitting maximum lateral flexing of the drive chain (48) during shifting between sprockets (46) on the freewheel. A rigid arcuate surface (174) may be provided as an extension of the b-knuckle (170) in replacement of a segment of a Bowden cable housing (38) to obviate the accumulation of water and foreign matter.

No. of Pages : 34 No. of Claims : 52

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1557/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :22/08/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : PILFER PROOF NOZZLE

(51) International classification :BZ9D23/00
(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)SBL LIMITED

Address of Applicant :14 & 15 ARUNACHAL, 19
BARAKHAMBA ROAD, NEW DELHI-110 001, INDIA

(72)Name of Inventor :

1)MR. SUBASH BHANDULA

2)MR. SUKHJIT SINGH

(57) Abstract :

1 Pilfer proof nozzle for eye drop/nose drop/ear drop bottles comprising: nozzle part having collar at its bottom portion, the said collar fits on the mouth of the bottle the upper part has nozzle portion having threads at its base for screwing a cap on the nozzle portion a cover which fits on the said nozzle part has a cap at its bottom which fits on the collar of the said nozzle part which snugly fits on the collar of the said nozzle part and a hollow cylinder with closed top of predetermined length on the top of the said cap. and a seal break means between the said cap and the hollow cylinder the arrangement between the hollow cylinder and the cap is such that the seal break means break when the hollow cylinder is rotated on either side and thereby make the bottle pilfer proof

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1549/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :21/08/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : MILD SHOWER GEL COMPOSITION COMPRISING FATTY ALCOHOL WHICH IMPARTS IMPROVED LATHERING AND THICKENING PROPERTIES

(51) International classification

:C11D1/72

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)THE PROCTER & GAMBLE COMPANY

Address of Applicant :ONE PROCTER & GAMBLE PLAZA,
CINCINNATI, OHIO 45202, U.S.A..

(72)Name of Inventor :

1)MOORE, CHRISTINE JUNE

2)INMAN, EVERTT JUNIOR

3)SCHELL, CHARLES KEVIN

(57) Abstract :

A mild liquid skin cleanser composition with improved lathering characteristics, comprising: an alkyl ethoxylated sulfate anionic surfactant having an average degree of ethoxylation of at least about 2.0; an amphoteric surfactant selected from the group consisting of betaine surfactants, imidazoline surfactants, aminoalkanoate surfactants, and iminodialkanoate surfactants, and mixtures thereof; an N-acylamino acid surfactant, or salt thereof; a cationic cellulose ether derivative; and from 0.2 parts to 2.0 parts by weight of a C8 to C20 fatty alcohol.

No. of Pages : 30 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1568/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :23/08/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : ETHYLENEDIAMINE DISUCCINATE AS DETERGENT BUILDER

(51) International classification	:C11D1/46	(71)Name of Applicant :
(31) Priority Document No	:08/296,771	1)THE PROCTER & GAMBLE COMPANY
(32) Priority Date	:26/08/1994	Address of Applicant :ONE PROCTER & GAMBLE PLAZA,
(33) Name of priority country	:U.S.A.	CINCINNATI, OHIO 14202, U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)HARTMAN FREDERICK ANTHONY
(87) 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 :

Ethylenediamine disuccinate (EDDS) is used in detergent compositions as a builder. Improved grease/oil removal is secured by using surfactants selected from the water-soluble cationics, polyhydroxy fatty acid amides and oleoyl sarcosinate. Granular, bar and liquid detergents are disclosed.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1569/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :23/08/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : THICKENED NONABRASIVE PERSONAL CLEANSING COMPOSITIONS

(51) International classification	:A61K8/86	(71)Name of Applicant :
(31) Priority Document No	:08/296,566	1)THE PROCTER & GAMBLE COMPANY
(32) Priority Date	:26/08/1994	Address of Applicant :ONE PROCTER & GAMBLE PLAZA,
(33) Name of priority country	:U.S.A.	CINCINNATI, OHIO 45202, U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)FOWLER TIMOTHY JOHN
(87) International Publication No	:NA	2)MCMANUS RICHARD LOREN
(61) Patent of Addition to Application Number	:NA	3)DECKNER GEORGE ENDEL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to nonabrasive thickened aqueous-based personal cleansing compositions. These compositions utilize insoluble micronized cleansing particles of defined particle size that are not tactilely perceived by the user during the cleansing process, and yet which provide improved cleansing performance from the composition

No. of Pages : 42 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1570/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :23/08/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : CHELANT ENHANCED PHOTOBLEACHING

(51) International classification	:C11D 3/00	(71)Name of Applicant :
(31) Priority Document No	:08/298,259	1)THE PROCTER & GAMBLE COMPANY
(32) Priority Date	:30/08/1994	Address of Applicant :ONE PROCTER & GAMBLE PLAZA,
(33) Name of priority country	:U.S.A.	CINCINNATI, OHIO 45202, U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)AMESTICA LUIS ALBERTO
(87) International Publication No	:NA	2)FIGUEROA FRANCISCO RAMON
(61) Patent of Addition to Application Number	:NA	3)ROJO HOSE ANDRES
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The performance of photobleaches such as the zinc phthalocyanines is enhanced by means of chelants. Thus, sulfonated zinc phthalocyanine plus diethylenetriamine pentaacetate provide enhanced photobleaching of laundered fabrics. Detergent compositions comprising the improved photobleach systems are provided.

No. of Pages : 36 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1573/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :23/08/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : METHOD TO PRODUCE LOW COLOR RESINS

(51) International classification	:C08K3/38
(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)EXXON CHEMICAL PATENTS, INC.
Address of Applicant :1900 EAST LINDEN AVENUE,
LINDEN, NEW JERSEY 07036, U.S.A
(72)**Name of Inventor :**
1)PALANISAMY ARJUNAN

(57) Abstract :

This invention relates to decolorizing hydrocarbon resins by treating the resin while in solution with a decolorizing agent selected from hydrides of non-metal elements, alkyl-substituted hydrides of a non-metal elements, and salts of certain metals with selected hydrides of non-metal elements or alkyl-substituted hydrides of a non-metal elements.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1577/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :23/08/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : CELL CYCLE REGULATED REPRESSOR AND DNA ELEMENT

(51) International classification	:C12N15/09	(71) Name of Applicant :
(31) Priority Document No	:9417366.3	1)AVENTIS PHARMA DEUTSCHLAND GMBH
(32) Priority Date	:26/08/1994	Address of Applicant :D-65926 FRANKFURT AM MAIN,
(33) Name of priority country	:U.K.	GERMANY
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PROLIFIX LTD.
(87) 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 vector for the expression of a desired gene product in a cell, comprising a structural gene encoding the desired gene product operably linked to a promoter under the control of a UNA repressor element which interacts with a cell cycle specific repressor in order to regulate gene expression in a cell cycle specific manner.

No. of Pages : 54 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1580/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :24/08/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : TIRE CURE BLADDERS CONTAINING POLYTETRAFLUOROETHYLENE POWDER AND USE THEREOF

(51) International classification	:BZ9C35/02	(71)Name of Applicant :
(31) Priority Document No	:NA	1)THE GOODYEAR TIRE & RUBBER COMPANY
(32) Priority Date	:NA	Address of Applicant :1144 EAST MARKET STREET,
(33) Name of priority country	:NA	AKRON, OHIO 44316-0001, UNITED STATE OF AMERICA.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)GEORGE PHILEMON PATITSAS
(87) International Publication No	: NA	2)PAUL HARRY SANDSTROM
(61) Patent of Addition to Application Number	:NA	3)SAMSON SAMUEL APTICAR
Filing Date	:NA	4)BHARAT KANCHANLAL KANSUPADA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed are expandable bladders for use in curing presses for hydrocarbon rubbers such as pneumatic tires. The bladders are a crosslinked elastomer comprising isobutylene repeat units and the bladder composition includes fluorinated ethylene polymers in particulate form dispersed throughout the bladder. A preferred isobutylene elastomer is a brominated copolymer of from 80 to 99 weight percent isobutylene and from 1 to 20 weight percent p-methylstyrene. The bladders have enhanced lubricity, reduced adhesion to cured tire innerliners, better resistance to cracking during flexing, and have lower tension set. The above enhancements allow hydrocarbon rubbers such as tires to be molded with fewer defects caused by abraded or deformed bladders. They also enhance the useful life of the bladder reducing the cost of tire curing.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1581/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :24/08/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : A TREAD FOR TRUCK TIRES

(51) International classification :B60C11/13
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE GOODYEAR TIRE & RUBBER COMPANY
Address of Applicant :1144 EAST MARKET STREET,
AKRON,OHIO 44316-0001, UNITED STATE OF AMERICA.
(72)**Name of Inventor :**
1)RODGER ARLAND HAGMAIER

(57) Abstract :

A precured tire tread made of an elastomeric material and suitable for mounting on a prepared steel belted radial truck tire casing is described. The tread is preferably compression molded and has a ground-engaging surface with grooves and an inner tread of minimal thickness. The precured tread has a tread width at a centerline, a center portion and two shoulder portions. Each of the shoulder portions has a first radius curvature R1 and second radius of curvature R2. The first radius of curvature has a center located along a line parallel to the centerline of the precured tread and displaced a distance D1 therefrom. The first radius of curvature R1 is between 125% and 225% of the tread width. The distance D1 is between 10% and 25% of the tread width. The second radius of curvature R2 has a center along a line parallel to the centerline of the precured tread and displaced a distance D2 therefrom. The second radius of curvature R2 is between 5% and 25% of the tread width and the distance D2 is between 30% and 50% of the tread width. The ground-engaging surface of the tread in the shoulder portions is displaced toward the tires axis of rotation, thereby reducing scuffing of the tread in applications where tires are mounted on an vehicle axle which is subjected to excessive lateral forces. Excessive lateral abrasive forces could occur in any truck with more than one rear drive or idler axle. The forces are more severe, as the number of drive axles increase.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1582/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :24/08/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : TRIPLEX TREAD

(51) International classification	:B60C11/18	(71)Name of Applicant :
(31) Priority Document No	:NA	1)THE GOODYEAR TIRE & RUBBER COMPANY
(32) Priority Date	:NA	Address of Applicant :BUSINESS AND A POST OFFICE
(33) Name of priority country	:NA	ADDRESS AT 1144 EAST MARKET STREET, AKRON, OHIO
(86) International Application No	:NA	44316-0001, U.S.A
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)JENNIFER LEIGH GABOR
(61) Patent of Addition to Application Number	:NA	2)MICHAEL BRENDAN RODGERS
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

zBy providing a tread that has increased wear properties as the tire is worn, the pattern of irregular wear can be broken or minimized. The tire of the invention comprises a tread that has at least two layers of rubber having different moduli, wherein the layer of rubber having the lower modulus is at the surface of the tread.

No. of Pages : 22 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1585/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :25/08/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : TOOTHBRUSH

(51) International classification	:A46B 15/00	(71)Name of Applicant :
(31) Priority Document No	:60/002026	1)COLGATE-PALMOLIVE COMPANY
(32) Priority Date	:22/08/1995	Address of Applicant :300 PARK AVENUE, NEW YORK,NEW YORK 10022, UNITED STATE OF AMERICA.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:NA	1)JOHN BRADY
Filing Date	:NA	2)HELEN BENEDICT
(87) International Publication No	:NA	3)GEIR OXSETH
(61) Patent of Addition to Application Number	:NA	4)NILS TERJE VESTHEIM
Filing Date	:NA	5)HILDE ANGELFOSS
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A toothbrush handle having a head portion carrying or adapted to carry a bristle configuration and being characterised in that the handle has an end portion, a waist, a shoulder portion and a neck connecting the shoulder to the head, the waist being narrower at least in plan view than the end portion or the shoulder, and the end portion preferably being rounded.

No. of Pages : 25 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1747/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :22/09/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : A PIPETTE FOR DISPENSING SUCCESSIVE VOLUMES OF LIQUID

(51) International classification	:B01L 03/02	(71) Name of Applicant : 1)ERIC MARTEAU D'AUTRU
(31) Priority Document No	:NA	Address of Applicant :1RUE BOUTAREL,75004
(32) Priority Date	:NA	PARIS,FRANCE
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)ERIC MARTEAU D'AUTRU
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a pipette for dispensing successive volumes of liquid by repeated action on a pusher (22). A drive lever (26) is provided to drive a pushrod (15) and a piston rod (5) downwards only. The lever (26) extends transversely to the longitudinal axis (X) of the thrust rod (15) and it includes a hole (27) through which the pushrod (15) passes with a small amount of clearance. The pusher (22) can act on one end of the lever (26) to cause it to tilt relative to the pushrod (15) and then to drive the pushrod downwards by wedging, together with the piston rod (5), and to expel a predetermined volume of liquid. The lever (26) is mounted to rotate about a tilt axis (Y) that intersects the axis of the hole (27) perpendicularly substantially halfway along the hole.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1752/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :25/09/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : SELF-DIAGNOSTIC SYSTEM FOR CELLULAR-TRANSCIVER SYSTEMS WITH REMOTE-REPORTING CAPABILITIES

(51) International classification	:H04B7/14; H04B7/14	(71) Name of Applicant : 1)TELULAR INTERNATIONAL, INC. Address of Applicant :CELPAGE BUILDING, METRO OFFICE PARK, GUAYNABO, PUERTO RICO 009968, U.S.A.
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)LUIS R. ORTIZ PEREZ
Filing Date	:NA	2)ALEXIS TORRES RAMOS
(87) 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 self-diagnostic system for a checking all functions of a cellular-transceiver system having a cellular-interface unit, which interface unit couples a standard telephone set to a cellular transceiver, which interface unit converts the DTMF or pulse-type of dialing signals into digital format for transmission to the cellular transceiver, whereby the dialed number made on the land-type of telephone may be used to call a number over the cellular system. The present invention not only monitors and checks the proper functioning of the transceiver and associated power supply, and the like, but will also monitor and check the interface unit, and report the results to an off-site monitoring center by means of the cellular network.

No. of Pages : 129 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1563/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :22/08/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : DIRECT BROADCASTING SATELLITE TUNER WITH NEGATIVE FEEDBACK CIRCUIT FOR TRACKING IF IMAGE SIGNAL.

(51) International classification	:H04N7/20	(71)Name of Applicant :
(31) Priority Document No	:NA	1)HWA LIN ELECTONIC CO.,LTD.,
(32) Priority Date	:NA	Address of Applicant :4F.,NO.481 CHUNG HSIAO
(33) Name of priority country	:NA	E.ROAD,SEC.6,TAIPEITAIWAN,REPUBLIC OF CHINA China
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)HSI-YUNG KU
(87) 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 direct broadcasting satellite tuner with negative feedback circuit for tracking intermediate frequency image signal, in which the demodulated baseband frequency signal is outputted through two paths. In the first path, the image signal of the baseband frequency is sent to the subscriber. In the second path, the baseband frequency signal is amplified by a reverse amplifier circuit and sent to the variode of an intermediate frequency bandpass tracking filter to track the instantaneous deviation of the intermediate frequency image signal so that the signal-to-noise ratio can be greatly increased, the noises can be eliminated and the threshold can be reduced when the intermediate frequency image signal enters the demodulator circuit.

No. of Pages : 24 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1744/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :21/09/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : APPARATUS FOR AND METHOD OF BROADCAST SATELLITE NETWORK RETURN-LINK SIGNAL TRANSMISSION

(51) International classification	:H04B	(71)Name of Applicant : 1)HUGHES ELECTRONICS CORPORATION, Address of Applicant :200 NORTH SEPULVEDA BOULEVARD, E1 SEGUNDO, CALIFORNIA 90245, USA (72)Name of Inventor : 1)LARRY C. PALMER 2)LEONARD S. GOLDING
(31) Priority Document No	3/5	
(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 apparatus and method for return-link transmission in direct broadcast satellite networks having a hub earth station transmitting forward-link signals, and a plurality of remote terminal stations receiving the forward-link signals and transmitting return-link spread-spectrum signals in the same transponder as the forward-link signal so that both are received at the hub station. The apparatus located at the hub station is comprised of a demodulator and a remodulator of the forward-link signals, delay as necessary for composite signals comprising the forward-link signals interfered with the return-link signals and received from a satellite, and a canceler subtracting the remodulated signals from the composite signals. The method comprises a sequence of steps for synchronizing the return-link signals with the forward-link signals at the remote terminal stations, synchronizing the return-link signals with the forward-link signals at the satellite, receiving at the hub station from the satellite the composite signal having the forward-link signals interfered with the return-link signals, and canceling at the hub station the forward-link signals in the composite signals prior to spread-spectrum demodulation of the return-link signals.

No. of Pages : 42 No. of Claims : 32

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1749/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :22/09/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : A MULTI PURPOSE BOWL FOR USE WITH A FOOD PROCESSOR

(51) International classification	:A47J 43/046	(71) Name of Applicant : 1)C-LAL ELECTRICALS & MECHANICALS
(31) Priority Document No	:NA	Address of Applicant :1-2 INDUSTRIAL ESTATEAMBALA
(32) Priority Date	:NA	CITY, HARYANA, INDIA.
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)RAINDER NATH
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 multipurpose bowl for a food processor comprising a bowl having processor blades provided at the base thereof, a cover adapted to be secured removably to said bowl being provided to cover the open end of said bowl, characterised in that a central holt being provided in said cover so as to held a scraper comprising at least a pair of arms extending in opposite directions from reverse T-shaped connector, said arms being extended downwardly into blades disposed in the immediate proximity of the inner surface of said bowl, a handle being secured to said connector so as to rotate said craper manually as and when required.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1771/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :27/09/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : METHOD AND APPARATUS FOR PARAMETERIZATION OF SPEECH EXCITATION WAVEFORMS

(51) International classification	:G10L 9/00	(71) Name of Applicant : 1)MOTOROLA ,NC.
(31) Priority Document No	:NA	Address of Applicant :1303 EAST ALGONQUIN ROAD,
(32) Priority Date	:NA	SCHAUMBURG, ILLINOIS 60196, USA.
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)CHAD SCOTT BERGSTROM
Filing Date	:NA	2)BRUCE ALAN FETTE
(87) International Publication No	: NA	3)CYNTHIA ANN JASKIE
(61) Patent of Addition to Application Number	:NA	4)CLIFFORD WOOD
Filing Date	:NA	5)SUNGSOO YOU
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A speech vocoder device and corresponding method parameterizes speech excitation waveforms. An analysis portion performs an excitation pulse compression process (46) which filters (64,66,68) an excitation template to produce compressed excitation from which excitation parameters are estimated (74). An optimal excitation target is selected using a closed-loop process (48) that selects the target based on a minimum error (158) between the original waveform and waveforms created by interpolating (156) between candidate targets. An adaptive excitation weighting function is created (178) based on the excitation targets features and a preselected characterization methodology, and the function is applied (180) to the excitation target. The excitation is characterized (52) and encoded (54) for digital transmission.

No. of Pages : 28 No. of Claims : 38

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1829/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :05/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : A METHOD OF PERFORMING A HANDOVER OF A MOBILE STATION IN A COMMUNICATION SYSTEM

(51) International classification	:H04B 1/38	(71) Name of Applicant : 1)MOTOROLA LIMITED
(31) Priority Document No	:NA	Address of Applicant :JAYS CLOSE,VIABLES
(32) Priority Date	:NA	INDUSTRIAL ESTATE, BASINGSTOKE, HAMPSHIRE RG22
(33) Name of priority country	:NA	4PD, ENGLAND. U.K.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ANDREW WATSON
(87) International Publication No	: NA	2)JONATHAN HOPKINSON
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of performing a handover as shown in FIGS. 2-3 for a mobile station in a multicellular environment including the steps of determining to handover from one of the plurality of microcells to the macrocell, performing handover from the one of the plurality of microcells to the macrocell; and sending a false neighbour list to the mobile station.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1832/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :06/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : ABSORBENT SANITARY ARTICLE

(51) International classification	:A61F 13/00
(31) Priority Document No	:T094A000803
(32) Priority Date	:07/10/1994
(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)THE PROCTER & GAMBLE COMPANY

Address of Applicant :ONE PROCTER & GAMBLE PLAZA,
CINCINNATI,OHIO 45202, UNITED STATE OF AMERICA.

(72)Name of Inventor :

1)PALUMBO,GIANFRANCO

2)SIERRI, GIANCARLO

(57) Abstract :

An absorbent sanitary article, such as a sanitary napkin, comprises an absorbing region capable of absorbing body fluids and a pair of flaps located one on each of two opposite edges of the absorbing region. Each flap is non-planar and has a first edge, where it adjoins the absorbing region, which defines a non-rectilinear axis of rotation for the flap to pivot with respect to the absorbing region, and a second edge, remote from the said absorbing region, where the perimetral length is greater than for an equivalent planar flap. This may be achieved by stretching the material of each of the flaps so that it assumes an undulating form.

No. of Pages : 23 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1843/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :09/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : APPARATUS AND PROCEDURE FOR THE PRODUCTION OF SODIUM HYPOCHLORITE BY MEANS OF THE ELECTROLYSIS OF A DILUTED SOLUTION OF SODIUM CHLORIDE IN WATER

(51) International classification	:B01J 1/00	(71) Name of Applicant : 1)BIOVANNI DEL SIGNORE
(31) Priority Document No	:NA	Address of Applicant :VIA SAN MATEO IN
(32) Priority Date	:NA	ARCETRI,25,50125 FLORENCE,ITALY
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)BIOVANNI DEL SIGNORE
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 :

ç- Apparatus for the production of Sodium Hypochlorite by weans of the electrolysis of a diluted solution of Sodium Chloride in water, comprising a container in which at least two electrolytic cells, vertically disposed, are enclosed, said cells being equipped with electrodes, placed face to face, electrically supplied, directly or indirectly, with a dc current (direct current), said electrolytic cells being in communication in their lower part through a supply chamber where the solution to be submitted to electrolysis is fed, and in their upper part through a collecting chamber of the solution already electrolysed, separated from each of said electrolytic cells through an overflow opening (one for each cell), said cells being separated from each other by watertight means extending from the lower chamber to a level that is higher than said oyerflow openings.

No. of Pages : 8 No. of Claims : 22

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1848/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :09/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : INK JET PRINTHEAD

(51) International classification	:B41J 2/025	(71)Name of Applicant :
(31) Priority Document No	:9421389.9	1)DOMINO PRINTING SCIENCES PLC
(32) Priority Date	:24/10/1994	Address of Applicant :BAR HILL, CAMBRIDGE CB3 8TU, ENGLAND. U.K.
(33) Name of priority country	:U.K.	(72)Name of Inventor :
(86) International Application No	:NA	1)COLIN EDWARD ZABA
Filing Date	:NA	2)MATTHEW BRIAN TOMLIN
(87) International Publication No	:NA	3)JERZY MARCIN ZABA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An ink jet printhead comprises a housing (1) having a chamber (2) to which ink is supplied in use and a row of orifices through which droplets are ejected in use under the action of an actuator (5,6,9) bounding a portion of the chamber. The actuator (5,6,9) comprises a (6) body having a plurality of sockets (8) , a membrane (5) or membranes disposed so as to close one side of each of the sockets (8) , and a piezoelectric or electrostrictive transducer (9) disposed within each socket (8) and mounted on the membrane (5) closing the one side of the socket (8).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1850/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :09/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : METHOD AND FACILITY FOR PHOTOVOLTAIC ELECTRICAL POWER DISTRIBUTION

(51) International classification	:G06G 7/10	(71)Name of Applicant :
(31) Priority Document No	:NA	1)PHOTON ENERGY INC.,DOING BUSINESS AS GOLDEN PHOTON INC.,
(32) Priority Date	:NA	Address of Applicant :BUSINESS AT 4545 MCINTYRE STREET,GOLDEN,COLORADO 80403,U.S.A
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)JON MICHAEL DAVIS
Filing Date	:NA	2)JOHN KISTLER COORS
(87) International Publication No	: NA	3)ROGER ALLEN THOMPSON
(61) Patent of Addition to Application Number	:NA	4)STEVEN XAVIER JOHNSON
Filing Date	:NA	5)WILLIAM HENRY GLAISTER
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A photovoltaic power distribution facility which can distribute power through transportable batteries to residence and business locations of people in remotely located population areas, in one aspect, the photovoltaic power distribution facility comprises a solar electrical power source capable of generating electrical power from sunlight, a battery charging assembly having a plurality of battery receiving stations for receiving and charging a plurality of rechargeable energy storage devices, and an electrical interconnection between the solar electrical power source and the battery charging assembly. Each of the receiving stations is configured to temporarily receive and electrically interconnect with, for charging purposes, a rechargeable energy storage device which can provide power for a residence or business location which is distant from and not electrically interconnected with the power distribution facility.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1805/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :02/09/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : UPLINK RESOURCE ASSIGNMENT IN A WIRELESS COMMUNICATION NETWORK

(51) International classification	:H04L5/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MOTOROLA INC.
(32) Priority Date	:NA	Address of Applicant :1303 E. ALGONQUIN ROAD,
(33) Name of priority country	:NA	SCHAUMBURG, IL 60196, U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DAN TAYLOE
(87) International Publication No	: NA	2)JAMES CHIANG
(61) Patent of Addition to Application Number	:NA	3)SHALINI GULATI,
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus and method for spectrally efficient uplink resource assignment in a wireless communication network includes a first step (200) of defining a share pool in a time slot for use in a spectrally efficient distribution of uplink resources. A next step (202) includes calculating a maximum carrier-to-interference ratio that a given user equipment (102) can generate when using its maximum power on a single uplink resource share. A next step (204) includes determining how many shares each user equipment (102) can support at a lowest rate modulation coding scheme. A next step (206) includes summing the number of shares that can be support at a lowest rate modulation coding scheme for all user equipment (102). A next step (208) includes assigning spectrally efficient uplink resources based upon the given user equipment fraction of shares that can be supported at a lowest rate modulation coding scheme compared to total sum of shares that can be supported at a lowest rate modulation coding scheme across all user equipment (102).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1806/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :02/09/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : UPLINK RESOURCE ASSIGNMENT IN A WIRELESS COMMUNICATION NETWORK

(51) International classification	:H04L5/00
(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)MOTOROLA INC.
 Address of Applicant :1303 E. ALGONQUIN ROAD,
SCHAUMBURG, IL 60196,. U.S.A.
(72)**Name of Inventor :**
1)DAN TAYLOE
2)SHUBHODEEP ADHIKARI
3)SHALINI GULATI,

(57) Abstract :

An apparatus and method for uplink resource assignment in a wireless communication network includes a first step (400) of queuing requests for uplink resources for a subframe. A next step (402, 404, 406) includes selecting users, based in part on their channel conditions, into a linear superposition of fractional groups having similar channel conditions. A next step (410) includes assigning uplink resources for the subframe after the selected users have been selected for the available resources in the subframe.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1844/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :09/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : PORTABLE APPARATUS FOR THE PRODUCTION OF SODIUM HYPOCHLORITE BY MEANS OF THE ELECTROLYSIS OF A DILUTED SOLUTION OF SODIUM CHLORIDE IN WATER

(51) International classification	:B01J 1/00	(71) Name of Applicant : 1)GIOVANNI DEL SIGNORE
(31) Priority Document No	:NA	Address of Applicant :VIA SAN MATTEO IN ARCETRI, 25,
(32) Priority Date	:NA	50125 FLORENCE, ITALY.
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)GIOVANNI DEL SIGNORE
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 :

Portable apparatus for the productipn of Sodium Hypochlorite by means of the electrolysis of a diluted solution of Sodium Chloride in water, comprising a container in which is enclosed at least one electrolytic cell, said cell being suited to contain a predetermined quantity of Sodium Chloride diluted solution, an autonomous source of electric energy and a circuit for connecting said source of electric energy to the electrodes of the aforesaid electrolytic cell.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1847/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :09/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : INK JET PRINTHEAD

(51) International classification	:B41J 02/175	(71)Name of Applicant : 1)DOMINO PRINTING SCIENCES PLC.
(31) Priority Document No	:9421388,1	Address of Applicant :BAR HILL, CAMBRIDGE CB3 8TU, ENGLAND. U.K.
(32) Priority Date	:24/10/1994	
(33) Name of priority country	:U.K.	(72)Name of Inventor :
(86) International Application No	:NA	1)COLIN EDWARD CHAMBERLAIN
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 ink jet printhead comprising a housing (1) defining an ink chamber (2) to which ink is supplied in use, the ink chamber having a uniform cross-section over its length, a sidewall (19) , and end walls (5,6); a tubular piezoelectric or electrostrictive actuator (15) disposed within and extending over the length of the chamber between its end walls, with the longitudinal axis of the actuator (L) being parallel to that of the chamber (L') and capable of radial expansion and contraction; and one or more orifices (9,20) in the sidewall of the chamber for emitting ink droplets in use under the action of the tubular piezoelectric or electrostrictive actuator.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1852/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :09/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : SUPPORTED MEMBRANE ASSEMBLY

(51) International classification	:C08J 5/22	(71)Name of Applicant :
(31) Priority Document No	:08/388,310	1)PALL CORPORATION
(32) Priority Date	:14/02/1995	Address of Applicant :2200 NORTHERN
(33) Name of priority country	:U.S.A.	BOULEVARD,EAST HILLS,NEW YORK 11548, U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MICHAEL ROBERT GILDERSLEEVE
(87) International Publication No	:NA	2)TONY ALEX
(61) Patent of Addition to Application Number	:NA	3)THOMAS CHARLES GSELL
Filing Date	:NA	4)PETER JOHN DEGEN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a supported membrane assembly comprising a membrane adhered to a support material by way of a nonwoven web of multicomponent fibers therebetween, wherein the multicomponent fibers comprise a first polymer and a second polymer such that the second polymer is present on at least a portion of the surface of the multicomponent fibers and has a softening temperature below the softening temperatures of the first polymer, the membrane, and the support material, and the supported membrane assembly has a water flow rate at least about 20% of the water flow rate of the membrane alone. The present invention also provides a filter element comprising a housing and such a supported membrane assembly, as well as a method of preparing such a supported membrane assembly and methods of using such a supported membrane assembly.

No. of Pages : 36 No. of Claims : 64

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1856/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :10/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : FIRE RATED MODULAR BUILDING SYSTEM

(51) International classification	:E04G 11/06	(71)Name of Applicant :
(31) Priority Document No	:2,134,959	1)ROYAL BUILDING SYSTEMS (CDN) LIMITED
(32) Priority Date	:02/11/1994	Address of Applicant :4945 STEELES AVENUE WEST, WESTON, ONTARIO, CANADA M9L 1R4, Canada
(33) Name of priority country	:Canada	(72)Name of Inventor :
(86) International Application No	:NA	1)VITTORIO DE ZEN
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 :

Extruded hollow thermoplastic structural components of rectilinear cross section formed for interlocking assembly with mating components for use in erecting a modular building characterized in that said components are extruded from PVC material which includes a smoke retarding agent which is covered by a skin on surfaces exposed to the environment Preferably the component is an elongated extruded hollow thermoplastic structural component of rectilinear cross-section formed for interlocking assembly with mating components for use in erecting a modular building, characterized in that said component is formed as a co-extrusion of a substrate of PVC containing from about 10% to 35% by weight of the substrate of a reinforcing and expansion controlling agent and from about 5% to about 35% per weight of the substrate of smoke retarding agent, the total of said agents being less than about 45% by weight of the substrate, and a thermoplastic skin covering surfaces of said component which remain exposed when said component is interlocked with mating components in a building structure, said substrate being substantially thicker than said skin, said skin forming a protective barrier to isolate said smoke retarding agent from exposure to the environment exterior of said component when same is incorporated into a building structure.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1857/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :10/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : VIBRATION MONITORING SYSTEM

(51) International classification	:G05D 19/02	(71) Name of Applicant : 1)INGERSOLL-RAND COMPANY Address of Applicant :200 CHESTNUT RIDGE ROAD, WOODCLIFF LAKE, NEW JERSEY, U.S.A.
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)ROBERT K. HASELEY
Filing Date	:NA	2)PAUL A. KIRKPATRICK
(87) 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 predictive vibration monitoring system for a machine includes a microcontroller and a machine to be monitored. The machine to be monitored includes at least one rotative element. At least one sensor is operatively connected to the machine. The at least one sensor is operable to convert mechanical motion generated by the at least one rotative element into a corresponding electrical signal. The at least one sensor inputs the corresponding electrical signal to the microcontroller. A communication means is disposed between the microcontroller and the monitored machine. The communication means enables the microcontroller to correlate a predetermined operational state of the monitored machine with a corresponding electrical signal generated by the at least one sensor. A memory means communicates with the microcontroller and stores a predetermined logic routine, at least one corresponding electrical signal and at least one predetermined key frequency of the at least one rotative element of the machine to be monitored. The microcontroller utilizes the predetermined logic routine to process the corresponding electrical signal into corresponding vibration data of the monitored machine. The microcontroller compares the corresponding vibration data with the at least one predetermined key frequency to predict the present and future condition of the at least one rotative element.

No. of Pages : 28 No. of Claims : 23

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1863/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :11/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : RADIO-TELEPHONE CRADLE CONNECTOR

(51) International classification	:H01Q1/20; H04M1/02	(71) Name of Applicant : 1)THE WHITAKER CORPORATION
(31) Priority Document No	:9421663.7	Address of Applicant :4550 NEW LINDEN HILL ROAD,
(32) Priority Date	:27/10/1994	SUITE 450, WILMINGTON, DELWARE 19808, UNITED
(33) Name of priority country	:U.K.	STATE OF AMERICA.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)AMP HOLLAND B.V.,
(87) 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 cradle connector (2) for a radio-telephone base station comprises a plurality of terminals (12) mounted in insulative housings (4) the terminal interconnected by a shorting bar (40) in moulded to the housing. The terminals (12) comprise a spring section (20) and contacts (22) that are depressible against action of the spring to allow relatively large tolerances in the positioning of the telephone with respect to the base station. The contacts (22) comprise extensions (38) that abut against the shorting bar (14) when the connector is disconnected, whereby one of the terminals (12) is connected to ground so that electrostatic discharges do not damage the base station circuitry. Certain extensions (38) can be removed for some of the terminals (12) if such terminals should not be grounded (e.g. power terminals). The shorting bar (14) could be made of wire that interconnects a plurality of housings (4) during manufacturing and handling for reducing the cost thereof. The cradle connector is thus compact, cost-effective and protected against electrostatic discharge.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1854/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :10/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : METHOD FOR LOCKING AND LOAD LIMITING OF A SEAT BELT

(51) International classification	:B60R 22/00	(71) Name of Applicant : 1)ALLIEDSIGNAL INC
(31) Priority Document No	:NA	Address of Applicant :101 COLUMBIA ROAD,P.O.BOX
(32) Priority Date	:NA	2245,MORRISTOWN,NEW JERSEY 07962-2245, U.S.A.
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)HAROLD JOHN MILLER III
Filing Date	:NA	2)NIELS DYBRO
(87) 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 pretensioner usable with a seat belt to protect an occupant from injury comprising: a cable (40), movable in a belt tightening direction and in a belt loosening direction connected to the seat belt so that motion of the cable causes movement of the seat belt; a piston (112) for moving the cable and the belt a determinable amount in the tightening direction; a wedge housing (22) and wedges (30a,b) responsive to the motion of the cable in both the belt tightening direction for releasing the cable and responsive to motion of the cable in the loosening direction for locking upon the cable to prevent same from moving in the presence of a predetermined force applied to the belt.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1924/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :19/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : COSMETIC COMPOSITIONS

(51) International classification	:A61K 7/02	(71) Name of Applicant :
(31) Priority Document No	:9422099.3	1)THE PROCTER & GAMBLE COMPANY
(32) Priority Date	:02/11/1994	Address of Applicant :ONE PROCTER & GAMBLE PLAZA,
(33) Name of priority country	:U.K.	CINCINNATI, OHIO 45202, UNITED STATE OF AMERICA.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)BECK, PETRA HELGA
(87) International Publication No	:NA	2)GASSENMEIER, THOMAS OTTO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Cosmetic composition in the form of an emulsion having an internal aqueous phase and which comprises water-soluble calcium salt of an organic or inorganic acid and non-volatile, silicone surfactant. The compositions of the invention exhibit improved product stability, moisturisation, skin feel and appearance, application, skin absorption and shine/oil control.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1925/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :19/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : COSMETIC COMPOSITIONS

(51) International classification	:A61K8/02;	(71)Name of Applicant :
(31) Priority Document No	:9422098.5	1)THE PROCTER & GAMBLE COMPANY
(32) Priority Date	:02/11/1994	Address of Applicant :ONE PROCTER & GAMBLE PLAZA,
(33) Name of priority country	:U.K.	CINCINNATI, OHIO 45202, UNITED STATE OF AMERICA.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)BECK, PETRA HELGA
(87) International Publication No	:NA	2)GASSENMEIER, THOMAS OTTO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Cosmetic composition in the form of a multiphase oil-in-water emulsion wherein the composition comprises at least two internal oil phases, a first oil phase having water dispersed therein and a second oil phase which is water free, and wherein the average size of disperse phase particles in the first oil phase is at least about 10 microns and the average size of disperse phase particles in the second oil phase is less than about 5 microns. The compositions of the invention exhibit improved product stability, moisturisation, skin feel and appearance and shine/oil control.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1933/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :19/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : A POLYMER COMPOSITION CONTAINING BLOCK COPOLYMER SUITABLE USE IN AN AIR BAG COVER

(51) International classification	:C08F 297/04	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V
(32) Priority Date	:NA	Address of Applicant :CAREL VAN BYLANDTLAAN 30, 2596 HR, THE HAGUE, THE NETHERLAND.
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)JEAN-MICHEL MACE
Filing Date	:NA	2)JACQUES MOERENHOUT
(87) 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 :

Block copolymer containing composition to be used for air bag covers, comprising: (a) 100 parts by weight of a selectively hydrogenated block copolymer, comprising at least two end blocks of predominantly monovinyl aromatic monomers and at least one intermediate block of predominantly conjugated diene, the predominantly poly(conjugated, diene) blocks in which have been selectively hydrogenated up to a residual ethylenic unsaturation degree of 20% or less of the original ethylenic unsaturation, whereas the aromatic unsaturation has retained at least 95% of its original value, and having a monovinyl aromatic compound content in the range of from 5 to 50%, and preferably from 10 to 35%. (b) 50-250 parts by weight of a poly(olefin) resin. (c) 0-100 parts by weight of a filler having an average particle size of at most 50 μ . and preferably from 1-15 μ . (d) 0.25-2.5 parts by weight of additives and air bag covers derived from it.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1938/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :20/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : LAW SUDSING LIQUID DETERGENT COMPOSITIONS

(51) International classification :C11D 3/37
(31) Priority Document No :94307794.1
(32) Priority Date :24/10/1994
(33) Name of priority country :U.K.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)THE PROCTER & GAMBLE COMPANY

Address of Applicant :ONE PROCTER & GAMBLE PLAZA,
CINCINNATI, OHIO 45202, UNITED STATE OF AMERICA.

(72)Name of Inventor :

1)BOUTIQUE,JEAN-POL(NMN)

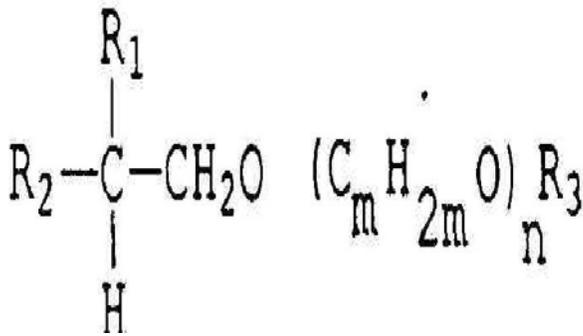
2)SURUTZIDIS, ATHANASSIOS (NMN)

3)JONES, ROGER JEFFERY

4)FISK, ANDREW ALBON

(57) Abstract :

The present invention relates to liquid detergent compositions containing a nonionic surfactant system, said surfactant system comprising one or more surfactants selected from the group of Guerbet nonionic surfactants having the following formula : wherein R1 and R2 are independently C3-C22 alkyl groups, m is 2 to 4, n is greater than 0 and R3 is a hydrogen or a C1-C22 alkyl group.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1866/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :11/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : SMALL PARTICLE FORMATION

(51) International classification	:A61K, 9/14	(71) Name of Applicant : 1)THE OHIO STATE UNIVERSITY RESEARCH FOUNDATION
(31) Priority Document No	:9403846-0	Address of Applicant :1960 KENNY ROAD, COLUMBUS, OHIO 43210-1063, U.S.A.
(32) Priority Date	:09/11/1994	
(33) Name of priority country	:Sweden	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)LEVON BOSTANIAN
(87) International Publication No	:NA	2)SYLVAN FRANK
(61) Patent of Addition to Application Number	:NA	3)JAN-ERIK LOFROTH
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is concerned with the formation of small particles of organic compounds by precipitating said organic compounds in an aqueous medium containing polymer/amphiphile complexes. The process is preferably used to prepare a readily soluble pharmaceutically active compound.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1872/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :12/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : COUNTINUOUSLY VARIABLE HYDROSTATIC TRANSMISSION

(51) International classification	:F16D 39/00
(31) Priority Document No	:08/333,68803
(32) Priority Date	:03/11/1994
(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)MARTIN MARIETTA CORPORATION
Address of Applicant :6801 ROCKLEDGE DRIVE,
BETHESDA,MARYLAND, STATEE OF MARYLAND 20817,
U.S.A. U.S.A.
(72)**Name of Inventor :**
1)LAWRENCE RAY FOLSOM

(57) Abstract :

A continuously variable hydrostatic transmission includes an input shaft connected to drive a hydraulic pump unit, a grounded hydraulic motor unit, and an output shaft. A wedge-shaped swashplate is pivotally mounted to the output shaft in driving connection to receive output torque resulting from the exchange of pressurized hydraulic fluid between the pump and motor units through specially configured ports in the swashplate. A hydraulically actuated ratio controller is pivotally linked to the swashplate to selectively adjust the swashplate angle relative to the output shaft axis and thereby change transmission ratio.

No. of Pages : 43 No. of Claims : 21

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1944/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :24/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : INK JET PRINTER

(51) International classification	:B41J 2/02	(71) Name of Applicant :
(31) Priority Document No	:9421393.1	1)DOMINO PRINTING SCIENCES PLC.
(32) Priority Date	:24/10/1994	Address of Applicant :BAR HILL, CAMBRIDGE CB3 8TU,
(33) Name of priority country	:U.K.	ENGLAND. U.K.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JERZY MARCIN ZABA
(87) International Publication No	:NA	2)DANNY CHARLES PALMER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An armature (1) for an actuator drive for a multi-jet continuous ink jet printhead has, at one side, a row of transducer mountings (10). The armature (1) has a plurality of elongate slots (5) therethrough in a row parallel to the one side, each slot (5) extending away from the one side and being aligned intermediate to the transducer mountings (10), whereby lands (6) between the slots (5) are aligned with the transducer mountings (10).

No. of Pages : 8 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1945/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :24/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : ELECTRICAL CONTACT CLAMP AND CLAMP DEVICE PROVIDED WITH A CLAMP OF THIS KIND

(51) International classification	:H01R4/36; F16B35/00;	(71) Name of Applicant : 1)GEC ALSTHOM T & D SA Address of Applicant :38, AVENUE KLEBER-75116 PARIS, FRANCE.
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)THIERRY STARCK
Filing Date	:NA	2)DIDIER COQ DRAUGHTMAN
(87) 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 connection clamp comprises a clamp body defining a clamping plane. A first series of contact fingers is mounted longitudinally on the clamp body on one side of the clamping plane. A second series of contact fingers is mounted longitudinally on the clamp body on the other side of the clamping plane, facing the first series. Each contact finger has a front face facing the clamping plane, a dorsal face opposite the front face, and first and second front ends facing the clamping plane. These first and second series define a first jaw between the first front ends of the facing contact fingers and a second jaw between the second front ends of the facing contact fingers. Each contact finger of the first and second series mounted on the clamp body can move independently of the other fingers.

No. of Pages : 19 No. of Claims : 17

(54) Title of the invention : COMMUNICATION SYSTEM

(51) International classification	:H04M 11/00	(71)Name of Applicant : 1)ALCATEL STANDARD ELECTRICA, S.A.
(31) Priority Document No	:NA	Address of Applicant :RAMIREZ DE PRADO, 5, 28045
(32) Priority Date	:NA	MADRID, SPAIN.
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)MIGUEL FERRERO LOPEZ
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 :

SUMMARY Communications system Radio access communications system in the fixed subscriber loop (CEB,EB,ATR) providing access for a set of subscriber terminals (TE) to a fixed telephone network (RTF). This communications system establishes an audio channel link, in addition to that for signalling, over which pass, as information in the voice band, the tone signals associated with the call control signals pertaining to the fixed telephone network (RTF) and the dialling signals generated by the subscriber terminals (TE) for calls made by said subscriber terminals (TE) towards said fixed telephone network (RTF). The communications system supports the call control functions corresponding to the fixed telephone network (RTF) and the two-wire subscriber interface control functions of the subscriber terminals (TE).

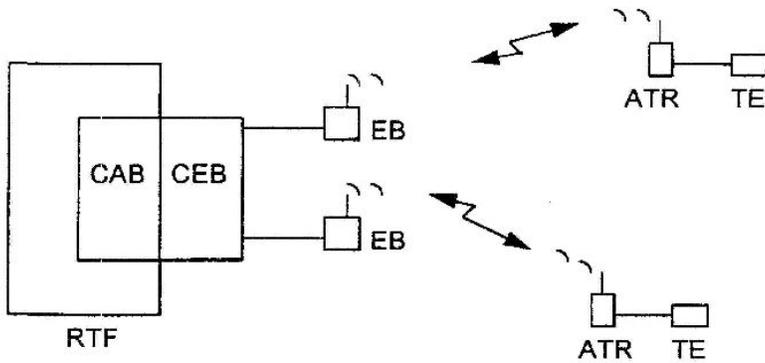


Fig.1

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1947/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :25/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : HYBRID SITE CASTING FROM WORK SYSTEM

(51) International classification	:E04G 11/08	(71)Name of Applicant : 1)DING HOO LEE
(31) Priority Document No	:PI 9402848	Address of Applicant :SUITE 8-R13, 8TH FLOOR PUDU PLAZA, JALAN LANDAK, 55100 KUALA LAMPUR, MALAYSIA.
(32) Priority Date	:26/10/1994	
(33) Name of priority country	:Malaysia	(72)Name of Inventor :
(86) International Application No	:NA	1)DING HOO LEE
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of constructing a conveniently and advantageously collapsible envelope mould for casting insitu walls, beams, columns in the construction of buildings wherein the envelope mould is characterised by a plurality of form work panels joined together by hinge means to form a large composite panel and the use of adjustable ferrule (10) that are secured to hook means (12) fixed to the form work panels.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1948/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :25/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : METHOD AND SYSTEM FOR CONTROLLONG ACCESS TO A CHANNEL

(51) International classification	:H04J3/06; H04J3/06	(71) Name of Applicant : 1)MOTOROLA,INC., Address of Applicant :1303 EAST ALGONQUIN ROAD, SCHAUMBURG,ILLINOUS 60196, UNITED STATE OF AMERICA.
(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)DALE FREDERICK MEDENDORP
(87) International Publication No	: NA	2)TIMOTHY MARK BURKE
(61) Patent of Addition to Application Number	:NA	3)PAUL LOUIS VILMUR
Filing Date	:NA	4)RICHARD JAMES CORRIGAN
(62) Divisional to Application Number	:NA	5)PHILLIP KENT FREYMAN
Filing Date	:NA	

(57) Abstract :

The present invention provides a method and apparatus for controlling power consumption and access to telephone channels (36) in a cable telephony system (10). The system (10) has two subsystems for limiting power and access, one, when a telephone (40) is waiting to receive a call and a second when a subscriber wants to place a call. The telephone (40) is usually waiting for a telephone call. The first subsystem reduces power consumption by having a transceiver (114) for the telephone (40) only monitor for incoming calls periodically and turns off the transceiver (114) when not monitoring for calls. The second subsystem, limits system power consumption and access to channels (36) by only allowing loop current and access to channels (36) when a channel (36) is available for use. These two subsystems reduce the system power consumption and regulate the access to the telephone channels (36).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1949/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :25/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : PROCESS FOR THE PREPARATION OF ESTERS OF STILBENEDICARBOXYLIC ACID

(51) International classification	:C07D 67/343	(71)Name of Applicant : 1)EASTMAN CHEMICAL COMPANY
(31) Priority Document No	:398,841	Address of Applicant :100 NORTH EASTMAN RAOD,
(32) Priority Date	:06/03/1995	KINGSPORT, TENNESSEE 37660 UNITED STATE OF
(33) Name of priority country	:U.S.A.	AMERICA.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)RICHARD HSU-SHIEN WANG
(87) 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 is a process for the preparation of 4,4stilbenedicarboxylate esters by a 3step process utilizing ptoluic acid, an alkyl pformylbenzoate and a trialkyl phosphite. The steps comprise (1) preparing p-(chloromethyl)benzoic acid by chlorinating ptoluic acid with sulfuryl chloride in the presence of a free radical initiator and chlorobenzene or dichlorobenzene; (2) contacting the p(chloromethyl)benzoic acid of step (1) with a trialkyl phosphite to obtain a phosphonate compound; and (3) contacting the phosphonate ester compound of step (2) with an alkyl pformylbenzoate in the presence of an alkali metal alkoxide and an inert solvent to obtain the dialkyl 4,4stilbenedicarboxylate.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1951/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :25/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : PROCESS FOR THE PREPARATION OF STILBENEDICARBOXYLATE ESTERS

(51) International classification

:C07C

67/343

(31) Priority Document No

:398,840

(32) Priority Date

:06/03/1995

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:N

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)EASTMAN CHEMICAL COMPANY

Address of Applicant :100 NORTH EASTMAN ROAD,
KINGSPORT, TENNESSEE 37660 UNITED STATE OF
AMERICA.

(72)Name of Inventor :

1)RICHARD HSU-SHIEN WANG

2)CARL ALFRED BRYAN JR.

3)BILL ARTHUR ELLER

(57) Abstract :

Disclosed is a process for the preparation of 4,4stilbenedicarboxylate esters by a 4step process starting with an alkyl pformylbenzoate and utilizing intermediate phosphite and phosphonate compounds. The steps comprise (1) preparing an alkyl p(hydroxymethyl)benzoate by hydrogenating an alkyl pformylbenzoate; (2) contacting the alkyl p(hydroxymethyl)benzoate of step (1) with a trialkyl phosphite to obtain aphosphite ester compound having the formula: (3) contacting the phosphite ester of step (2) with a catalytic amount of iodine to rearrange the phosphite ester to the corresponding phosphonate ester; and (4) contacting the phosphonate ester compound of step (3) with an alkyl pformylbenzoate in the presence of an alkali metal alkoxide and an inert solvent to obtain the dialkyl 4,4stilbenedicarboxylate.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1965/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :26/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : WATER-IN-OIL-IN-WATER COMPOSITIONS

(51) International classification	:C11D 1/86	(71) Name of Applicant : 1)HELENE CURTIS,INC., Address of Applicant :325 NORTH WELLS STREET,CHICAGO,ILLINOIS 60610,U.S.A.
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)CRAIG ALAN HERB
Filing Date	:NA	2)LIANG BIN CHEN
(87) International Publication No	: NA	3)JUDY BOYONG CHUNG
(61) Patent of Addition to Application Number	:NA	4)MICHELLE ANDREE LONG
Filing Date	:NA	5)WEI MEI SUN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Water-in-oil - in-water multiple emulsion compositions are disclosed. The multiple emulsion compositions comprise an external aqueous phase optionally incorporating a surfactant system capable of forming liquid crystals as an emulsifier. The internal phase comprises a primary water-in-oil emulsion, wherein the primary emulsion comprises a first topically-active compound, a surfactant phase, an oil phase, and water.

No. of Pages : 106 No. of Claims : 58

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1939/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :20/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : PROCESS TO PROVIDE MATERIAL CONNECTIONS FOR ABSORBENT ARTICLES BY SOLDERING

(51) International classification	:A61F 15/13	(71) Name of Applicant : 1)THE PROCTER & GAMBLE COMPANY Address of Applicant :ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OHIO 45202, UNITED STATE OF AMERICA.
(31) Priority Document No	:94203040.4	
(32) Priority Date	:20/10/1994	
(33) Name of priority country	:U.K.	(72) Name of Inventor :
(86) International Application No	:NA	1)GEILICH, RALF
Filing Date	:NA	2)PLUMLEY, JULIAN ASHTON
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a process for providing connections of the materials making up disposable absorbent articles. In particular baby diapers, incontinence products and sanitary napkins which are fabricated in continuous processes are beneficially held together by soldering the materials where connections of them are desired. Replacing the currently used technique of adhesively attaching materials by soldering materials has the benefit of having non sticky surfaces once the solder is cooled to a temperature below its solidifying temperature. This is highly desirable where the otherwise sticky surface comes into contact with the skin of users of disposable absorbent articles or could cause adhesive build up on machine parts during the manufacturing of such articles.

No. of Pages : 21 No. of Claims : 13

(54) Title of the invention : ARRANGEMENT FOR COOLING OF AN ELECTRICAL MACHINE

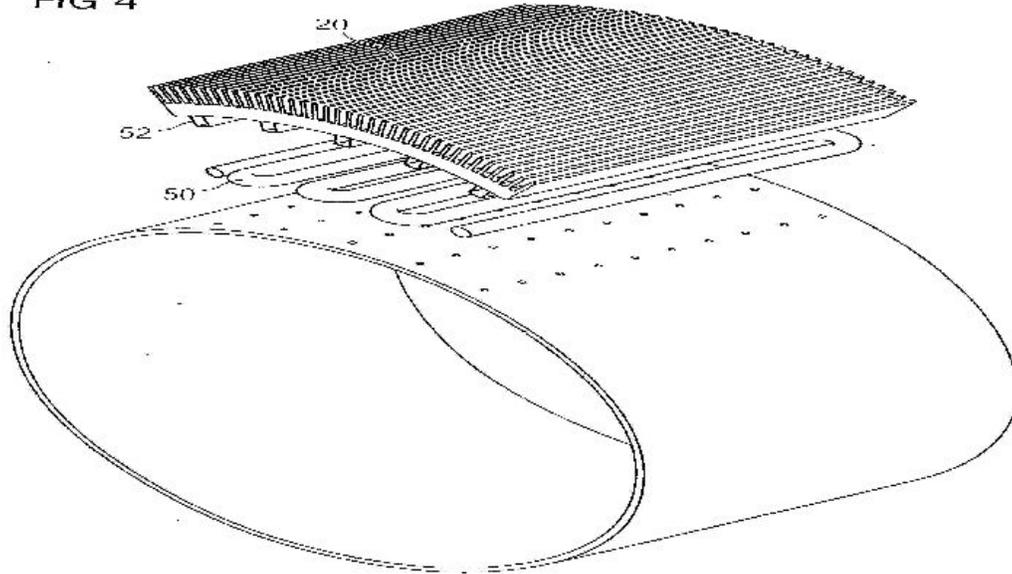
(51) International classification	:H05B6/42
(31) Priority Document No	:EP09013910
(32) Priority Date	:05/11/2009
(33) Name of priority country	:EPO
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SIEMENS AKTIENGESELLSCHAFT
 Address of Applicant :WITTELSBACHERPLATZ 2, 80333
 MUNCHEN, GERMANY
 (72)**Name of Inventor :**
1)STIESDAL; HENRIK

(57) Abstract :

The invention relates to an arrangement for cooling of an electrical machine. The electrical machine (11) comprises a stator-arrangement (20) and a rotor-arrangement. The stator-arrangement (20) is mounted on an outer surface of a support-structure (23). At least one cooling channel (50, 54) is arranged between the stator-arrangement (20) and the support-structure (23) in a way that the cooling-channel (50, 54) is pressed between the stator-arrangement (20) and the support structure (23).

FIG 4



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2168/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :27/11/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : METHOD FOR RECORDING OF BIOLOGICAL ACTION POTENTIALS, ITS APPLICATION IN CHARACTERISING MACRO AND MICRO-MOLECULES, ITS APPLICATION AS DIAGNOSTIC TOOL FOR METABOLIC DISEASES AND IN DESIGNING FOOD AND DRUGS

(51) International classification	:G06F19/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)PROF. DR. KAILASH KUMAR GAURI
(32) Priority Date	:NA	Address of Applicant :D 24576 -HITZUSEN ZUR
(33) Name of priority country	:NA	KIESKUHLE 10, GERMANY
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)PROF. DR. KAILASH KUMAR GAURI
(87) 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 indirect method of recording action potentials of a body either human or animal by measuring the rate of secretions of electrolytes and fluids or in the case of hormones produced by the endocrine pancreas the blood sugar is monitored to express its action potentials or by performing dynamic pupillometric methods.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2228/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :01/12/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : ELECTRONICS SOUND SOURCE HAVING REDUCED SUPERIOUS EMMISIONS

(51) International classification	:G10L 7/00	(71) Name of Applicant : 1)SONY CORPORATION
(31) Priority Document No	:NA	Address of Applicant :7-35, KITASHINAGAWA, 6-CHOME,
(32) Priority Date	:NA	SHINAGAWA-KU, TOKYO, JAPAN
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)MAKOTO FURUHASHI
Filing Date	:NA	2)MASAKAZU SUZUOKI
(87) 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 electronic sound source comprises an adder which calculates a sum of volume data, and differential volume data In response to each clock signal supplied at equal intervals of time and transfers it to a limiter and a volume register. The sum volume-data is then limited to a predetermined value by the limiter and passed across a volume register to a volume controller where it is multiplied by an output of a mute processor.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2230/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :01/12/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : SEAT BELT RETRACTOR WITH ENERGY ABSORBING LOCK WHEELS

(51) International classification	:B60R 22/34	(71) Name of Applicant : 1)ALLIED SIGNAL INC.,
(31) Priority Document No	:NA	Address of Applicant :101 COLUMBIA ROAD,
(32) Priority Date	:NA	MORRISTOWN,NEW JERSEY 07962 UNITED STATE OF
(33) Name of priority country	:NA	AMERICA.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)NIELS DYBRO
(87) International Publication No	: NA	2)HAROLD JOHN MILLER III
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A safety restraint system comprising: a safety belt system for restraining an occupant comprising: a safety belt; a retractor for protracting and retracting the safety belt, a shoulder belt support for supporting the shoulder belt portion of the safety belt; a pretensioner for providing, subsequent to activation, a preload tensile force in the shoulder belt portion in excess of a first low limit value of about 50 pounds; a load limiter for limiting the loads imparted by the shoulder belt portion to an occupant, operative after the preload acts on the shoulder belt portion, including first means for introducing a predetermined amount of slack in the shoulder belt when the belt tension is above a second low limit value and for preventing such slack introduction when belt tension is lower than such second low limit value.

No. of Pages : 27 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1969/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :27/10/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : FLEXIBLE AND BREATHABLE ABSORBENT ARTICLES AND THEIR FIXATION TO UNDERGARMENTS

(51) International classification	:A61F 13/15	(71) Name of Applicant : 1)THE PROCTER & GAMBLE COMPANY
(31) Priority Document No	:94203231.9	Address of Applicant :ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OHIO 45202, U.S.A.
(32) Priority Date	:05/11/1994	(72) Name of Inventor :
(33) Name of priority country	:U.K.	1)HIRSCH, UWE THOMAS M.H.
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

■ The present invention relates to breathable absorbent articles such as sanitary napkins, pantyliners, and incontinence pads which are adhered to an undergarment during use. More particularly the present invention relates to articles which have an air permeable or breathable backsheet and which have a flexibility in a longitudinal direction and which are particularly well adherable to the undergarment in order to provide improved comfort to the wearer of the article.

No. of Pages : 34 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2266/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :08/12/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : VALVE, PARTICULARLY FOR VACUUM DRAINAGE SYSTEMS

(51) International classification	:F16L 55/07	(71) Name of Applicant : 1)OLAV HOFSETH
(31) Priority Document No	:NA	Address of Applicant :LANAGJERDET 6, 6065
(32) Priority Date	:NA	ULSTEINKIVK, NORWAY
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)OLAV HOFSETH
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 valve particularly for vacuum drainage systems, comprising a valve housing (1) with an inlet (2), a through-flow part (11) and an outlet (3), and a device with an actuator for the opening and closing of the valve. The opening and closing device is a movable valve body (4) with a, relative to its axis, slightly inclined first sealing face stretching along the periphery of the valve body (4) up to a basically circular and, relative to the flow direction through the valve, vertical part comprising a second sealing face. The first sealing face is provided to rest against a corresponding inclined seat (16) being disposed on a projection in the valve housing and which seat is situated beyond the inner wall (36) of the through-flow part (11), and that the second sealing face is provided to be tightly resting against a corresponding circular, upper part (17) in the valve housing.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2267/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :04/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : A DEEP SOIL VOLUME LOOSENER-CUM-FERTILIZER APPLICATOR

(51) International classification :A01B13/16;
(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 :

1)G.B. PANT UNIVERSITY OF AGRICULTURE & TECHNOLOGY,

Address of Applicant :PANTNAGAR-263145, DIST. U.S.NAGAR, UTTRAKHAND, INDIA. Uttaranchal India

(72)Name of Inventor :

1)TARA CHANDRA THAKUR

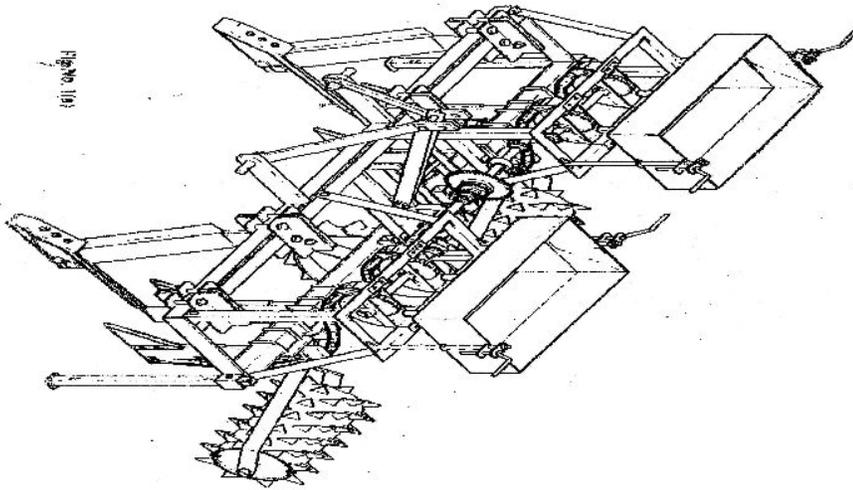
2)MANOJ KUMAR

3)P.C. GOPE

4)SHYAM PRASAD DHYANI

(57) Abstract :

This invention relates to a deep soil volume loosener-cum-fertilizer applicator for tilling of soil upto 300 mm depth and simultaneous application of fertilizers and micro-nutrient directly into the root zone of crops at depth of 200 ± 50 mm. It pulverizes the clots, consolidates the soil and leaves a completely levelled field surface after operation, thereby making it the most appropriate machine for soil cultivation in laser levelled fields. It has been designed to cultivate the soil immediately behind the rear wheels of a tractor, hence entailing its suitability for inter-culture operation in row crops by eliminating recompaction of tilled soil with improved traction of tractor wheels which always travel on untilled soil. It is used extensively for off-barring operation (i.e. cutting of old roots and application of fertilizers on both sides of rows) in sugarcane ratoon crops, thereby allowing companion cropping of wheat, pulses etc, with very increasing results. The machine gives best performance when used as Sugarcane Ratoon Manager as it performs all the desired operations in ratoon crop in a single pass. [Fig. 1 (a)].



No. of Pages : 28 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2239/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :04/12/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : OPTICAL DEVICE COMPRISING A PLURALITY OF UNITS HAVING AT LEAST TWO GEOMETRICALLY-DIFFERENTIATED TAPERED OPTICAL WAVEGUIDES THEREIN

(51) International classification	:G02B 6/26	(71) Name of Applicant : 1)ALLIED SIGNAL INC., Address of Applicant :101 COLUMBIA ROAD, MORRISTOWN, NEW JERSEY 07962, UNITED STATE OF AMERICA.
(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)PAUL FERM
(87) International Publication No	: NA	2)SCOTT ZIMMERMAN
(61) Patent of Addition to Application Number	:NA	3)KARL BEESON
Filing Date	:NA	4)JOHN SCHWEYEN
(62) Divisional to Application Number	:NA	5)OKAN TEZUCAR
Filing Date	:NA	

(57) Abstract :

The present invention provides an optical device comprising: (a) a substrate; and (b) a plurality of units on the substrate. Each of the units comprises a plurality of tapered waveguides wherein: (i) each of the waveguides has a light input surface adjacent the substrate (a) and a light output surface distal from the light input surface and the light input surface area is greater than the light output surface area; (ii) each of the waveguides tapers from its light input surface to its light output surface at an angle; and (iii) at least one of the light input surface area or the light output surface area of at least one of the tapered waveguides is different than the corresponding surface area of the remaining tapered waveguides in the unit. Preferably, the optical device is a viewing film. The present viewing film has reduced or substantially eliminated intensity hot spots and interference patterns. The present viewing film may be used in display devices, such as for example projection display devices, off screen display devices, and direct view displays. Such displays are used in a wide range of applications including computer terminals, airplane cockpit displays, automotive instrument panels, televisions, and other devices which provide text, graphics, or video information.

No. of Pages : 37 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2256/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :05/12/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : METHOD AND APPARATUS FOR ADDING A DOUBLE LINER TO TRENCH

(51) International classification	:E21D 11/14	(71) Name of Applicant : 1) CONSTRUCTION CASTING COMPANY
(31) Priority Document No	:NA	Address of Applicant :903 HUF
(32) Priority Date	:NA	DRIVE,ATLANTA,GEORGIA 30318,U.S.A.
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)JOHN V. BEAMER
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 trench liner system used for forming a dual containment trench and for relining an existing trench has a primary liner and a secondary liner means extending along the length of the trench, a separating means is disposed between the primary liner and the secondary liner. A means for holding the primary liner, the secondary liner and the separating means against the trench walls. The separating means also includes a perforated plate in contacting relationship with the lower edges of the opposed elongated members under which a means for detecting a leak in the primary liner is positioned. The separating means has a plurality of ribs spaced between the liner means so that a cavity is formed between the primary liner means and the secondary liner means between the ribs. A support member, having a plurality of pairs of elongated members, is disposed along the trench such that the rear surface of each elongated member is in contact with one wall of the trench and the underside surface of each member is in contact with the bottom of the trench. The elongated members are in opposed relationship to each other.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2272/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :11/12/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : PROCESS FOR THE PURIFICATION OF MELAMINE

(51) International classification	:C07D 251/60	(71)Name of Applicant : 1)AGROLINZ MELAMIN GMBH
(31) Priority Document No	:A 186/95	Address of Applicant :ST.PETER-STRASSE 25, A-4021
(32) Priority Date	:03/02/1995	LINZ, AUSTRIA
(33) Name of priority country	:Austria	(72)Name of Inventor :
(86) International Application No	:NA	1)MARTIN MULLNER
Filing Date	:NA	2)LORENZO CANZI
(87) International Publication No	:NA	3)GERHARD COUFAL
(61) Patent of Addition to Application Number	:NA	4)HELMUT FINGRHUT
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Process for the purification of melamine, in which contaminated melamine is allowed to remain within a temperature range from 280 to 430°C for 5 minutes up to 20 hours at an ammonia partial pressure of 150 to 4 00 bar, whereupon the reaction vessel is first rapidly cooled to room temperature and then depressurized or simultaneously cooled and depressurized and pure melamine is obtained in powder form.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2272/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :04/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : HARD BOILED HERBAL APHRODISIAC CANDY

(51) International classification	:A61K35/00;	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SHARADENDU BALI
(32) Priority Date	:NA	Address of Applicant :II E/155 NEHRU NAGAR
(33) Name of priority country	:NA	GHAZIABAD-201001 UTTAR PRADESH, INDIA.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SHARADENDU BALI
(87) 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 instant invention deals with the creation of hard-boiled herbal candies that are infused with the decoction of herbs which are beneficial in improving sexual functioning and performance . Previously used decoctions and decoction-syrups suffer from the setbacks of sedimentation, spillage and the requirement of measured spoons for dispensing. The candies incorporating herbal decoction can be easily carried and the dose calibrated simply by counting the number of the small candies sucked. There is also no need to add preservatives as in the case of decoctions. The hard boiled herbal brain candies are easily manufactured by standard candy-making machinery, and can be produced at low cost and in huge amounts, lending the invention to commercial application and popular consumption.

No. of Pages : 8 No. of Claims : 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2275/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :05/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : MACROPOROUS POLYMERIC MATRIX AND PROCESS OF PREPARATION THEREOF

(51) International classification

:C08L

(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)INDIAN INSTITUTE OF TECHNOLOGY

Address of Applicant :INDIAN INSTITUTE OF

TECHNOLOGY, KANPUR-208 016, INDIA. Uttar Pradesh India

(72)Name of Inventor :

1)KUMAR, ASHOK

2)JAIN, ERA

(57) Abstract :

A macroporous polymer matrix for administrating one or more active ingredient to a subject in need thereof is provided herein. The polymer matrix comprises a polymer cross-linked by polyethylene glycol diacrylate wherein the polymer is polyvinyl pyrrolidone or a combination of polyvinyl pyrrolidone and polyvinyl alcohol.

No. of Pages : 40 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2291/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :06/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : AUTOMATED POWDERED BIOMASS FIRED STOVE

(51) International classification	:C10B53/02;	(71)Name of Applicant :
(31) Priority Document No	:NA	1)RAMESH KUMAR NIBHORIA
(32) Priority Date	:NA	Address of Applicant :HOUSE NO. 1932-F, SECTOR 7-C,
(33) Name of priority country	:NA	CHANDIGARH-160019, U.T., INDIA Chandigarh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)RAMESH KUMAR NIBHORIA
(87) 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 equipment is meant to use processed (processing means cutting, drying and pulverizing to 6-8 mm mesh) biomass such as tree leaves, shrubs, agricultural husks, stalks, saw dust etc as fuel for thermal energy application for various usages like frying , cooking food, making sweets, making namkeen, generating steam for thermal use or generating electricity. It will be used for economical replacement of costly petroleum products , coal and wood etc. The biomass is combusted in to circular combustion chamber (made of mild steel duly lined with fire cement and having numbers of air nozzles) thus to attain maximum retention time and to provide primary /secondary air and turbulence for smokeless, ash less and efficient combustion. An control panel consisting of temperature controller controls the cooking/frying medium temperature.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2295/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :06/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : WHY VENUS ROTATES CLOCKWISE

(51) International classification	:G01B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DR. TANVIR HUSAIN ZAIDI
(32) Priority Date	:NA	Address of Applicant :SECTOR-1, MASJID COMPOUND,
(33) Name of priority country	:NA	SECTOR-1, B.H.E.L, HARIDWAR-249403, UTTRAKHAND,
(86) International Application No	:NA	INDIA. Uttaranchal India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	:NA	1)DR. TANVIR HUSAIN ZAIDI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The clockwise rotation of planet Venus as compared to anticlockwise of other planets and sun is explained by the very strong magnetic field force around Venus and its interaction with such magnetic field force around earth and sun, overcoming the gravitational field force interaction which would have caused a .anticlockwise spin.This is one reason for slow speed of rotation of Venus .

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2296/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :06/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : THE MAGNETIC NUCLEAR FUSION THEORY OF SOLAR CORONA

(51) International classification

:G01B

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)DR. TANVIR HUSAIN ZAIDI

Address of Applicant :SECTOR-1, MASJID COMPOUND,
SECTOR-1, B.H.E.L, HARIDWAR-249403, UTTRAKHAND,
INDIA. Uttaranchal India

(72)Name of Inventor :

1)DR. TANVIR HUSAIN ZAIDI

(57) Abstract :

My Magnetic Nuclear Fusion Theory of Solar Corona explains the high temperatures present in the region of solar corona by the process of nuclear fusion of solar flare material in the fast pace realignment magnetic fields set up by movement of electrons due to blast waves set up by nuclear fusion in the core of sun. Similar phenomenon happens with other active stars. This is also responsible for the twinkling of stars.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2297/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :06/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : UNIFIED FIELD THEORY BY WAY OF MY THEORY OF STABILITY

(51) International classification	:G01B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DR. TANVIR HUSAIN ZAIDI
(32) Priority Date	:NA	Address of Applicant :SECTOR-1, MASJID COMPOUND,
(33) Name of priority country	:NA	SECTOR-1, B.H.E.L, HARIDWAR-249403, UTTRAKHAND,
(86) International Application No	:NA	INDIA. Uttaranchal India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	:NA	1)DR. TANVIR HUSAIN ZAIDI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Unified field theory by way of my theory of stability postulates that mass and charge are the only two fundamental quality of matter and that all other qualities are derived from them. It also postulates that gravitational force and electrical force are the only two fundamental forces of nature with all other forces derived from them.. This also explains the basis for the formation of atoms and electron orbits.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2298/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :06/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : HEAT DISSIPATING FAN

(51) International classification	:F04D25/08;	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SUNONWEALTH ELECTRIC MACHINE INDUSTRY
(32) Priority Date	:NA	CO. LTD.
(33) Name of priority country	:NA	Address of Applicant :12F-1 No. 120 Chung-Cheng 1st Rd.
(86) International Application No	:NA	Lingya Dist. Kaohsiung Taiwan R.O.C. Taiwan
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)Alex HORNG
(61) Patent of Addition to Application Number	:NA	2)Chao-Hsun LEE
Filing Date	:NA	3)Chi-Min WANG
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A heat dissipating fan includes a housing having a base and a sidewall coupled to the base. The sidewall defines a compartment. The housing further includes an air inlet, an air outlet, and a dust channel. The air inlet, the air outlet, and the dust channel are in communication with the compartment.

No. of Pages : 28 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2268/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :04/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : A NOVEL HYBRID PROCESS FOR THE RECOVERY OF DIMETHYLSULFOXIDE SOLVENT FROM PHARMACEUTICAL INDUSTRIAL EFFLUENT USING ELECTRODIALYSIS AND DISTILLATION

(51) International classification	:A61L 27/00	(71)Name of Applicant : 1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
(31) Priority Document No	:NA	Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG, NEW DELHI-110 001, INDIA. Delhi India
(32) Priority Date	:NA	(72)Name of Inventor :
(33) Name of priority country	:NA	1)SUNDERGOPAL SRIDHAR
(86) International Application No	:NA	2)CHEERKAPALLY POTULAPALLY RAMULU
Filing Date	:NA	3)YERRAPRAGADA VENKATA LAKSHMI
(87) International Publication No	:NA	RAVIKUMAR
(61) Patent of Addition to Application Number	:NA	4)KUNDUVELIL SREEDHARA MENON
Filing Date	:NA	RAGHUNANDANAN
(62) Divisional to Application Number	:NA	5)MANNAVA GIRIDHARA VENKATA CHALAPATHI
Filing Date	:NA	RAO

(57) Abstract :

The invention relates to the removal of the impact-sensitive and hazardous sodium azide (NaN₃) salt along with ammonium chloride (NH₄Cl) for the recovery of dimethyl sulfoxide (DMSO) solvent present in an industrial effluent generated during the manufacture of antiretroviral drugs. The wastewater cannot be directly distilled for DMSO recovery in the presence of NaN₃, which could cause explosions. Moreover, disposal of the DMSO increases the chemical oxygen demand (COD) load on the effluent treatment plant (ETP). The developed process includes pretreatment of the effluent for the removal of colloidal impurities and suspended solids followed by electrodialysis using cation and anion-exchange membranes stacked alternately for reduction of the salts concentration to ppm levels. The desalted liquor is then subjected to two vacuum distillation steps for recovering pure DMSO solvent.

No. of Pages : 44 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2269/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :08/12/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : BRAYTON CYCLE INDUSTRIAL AIR COMPRESSOR

(51) International classification	:F026	(71)Name of Applicant :
	3/04	1)NORTHERN RESEARCH & ENGINEERING
(31) Priority Document No	:NA	CORPORATION
(32) Priority Date	:NA	Address of Applicant :39 OLYMPIA AVENUE, WOBURN,
(33) Name of priority country	:NA	MA 01801 U.S.A
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)JAMES BARNETT KESSELI
(87) International Publication No	: NA	2)STEPHEN PETER BALDWIN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A Brayton cycle air compressor system having two turbine-compressors and a recuperated combustion chamber interconnected. A portion of the hot compressed high pressure air is used as combustion air for the combustion chamber. In addition, a portion of the combustion air may be used as the heat source for regenerating the desiccant in the optional air dryers.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2293/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :06/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : THE EXCHANGE COUPLING THEORY OF NUCLEAR FORCE

(51) International classification	:G01B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DR. TANVIR HUSAIN ZAIDI
(32) Priority Date	:NA	Address of Applicant :SECTOR-1, MASJID COMPOUND,
(33) Name of priority country	:NA	SECTOR-1, B.H.E.L, HARIDWAR-249403, UTTRAKHAND,
(86) International Application No	:NA	INDIA. Uttaranchal India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	:NA	1)DR. TANVIR HUSAIN ZAIDI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

My Theory explains the nature of nuclear force by the Exchange coupling hypothesis by the exchange coupling of nuclear particle between protons and neutrons. This allows protons to be kept apart by this dynamic process. The nuclear particle has the charge of an electron both in terms of magnitude and sign. This exchange coupling s also the reason why electrons do not collapse into the nucleus.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2294/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :06/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : GRAVITATIONAL FIELD FORCE THEORY OF SPIN OF PLANETS

(51) International classification

:G01B

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)DR. TANVIR HUSAIN ZAIDI

Address of Applicant :SECTOR-1, MASJID COMPOUND,
SECTOR-1, B.H.E.L, HARIDWAR-249403, UTTRAKHAND,
INDIA. Uttaranchal India

(72)Name of Inventor :

1)DR. TANVIR HUSAIN ZAIDI

(57) Abstract :

My gravitational field force theory of spin of planets shows that the spin of planets is due to the gravitational field force interaction of planets with that of the sun and other big neighbouring planets.It can also be used to calculate the spin speeds of other planets if the spin speed of one planet is known.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2319/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :10/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : PRESSURIZED ALL GLASS EVACUATED TUBE SOLAR WATER HEATER

(51) International classification

:B66B

(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)PUNJAB AGRICULTURAL UNIVERSITY

Address of Applicant :LUDHIANA-141001, PUNJAB, AN

INDIAN UNIVERSITY. Punjab India

(72)Name of Inventor :

1)SANDEEP KAPOOR

(57) Abstract :

This invention relates to a pressurized all glass evacuated tube solar water heater comprising of an evacuated tube accommodating a metallic tube containing working fluid wherein said evacuated tube is filled with thermic fluid.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2320/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :10/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : DISTRIBUTION OF PACKETS AMONG PORTCHANNEL GROUPS OF PORTCHANNEL LINKS

(51) International classification	:H04L	(71)Name of Applicant :
(31) Priority Document No	:NA	1)CISCO TECHNOLOGY, INC.,
(32) Priority Date	:NA	Address of Applicant :170 W. TASMAN DRIVE, SAN JOSE,
(33) Name of priority country	:NA	CA 95134, U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KHALIL A JABR
(87) International Publication No	:NA	2)SUDHAKAR SHENOY
(61) Patent of Addition to Application Number	:NA	3)DILEEP K. DEVIREDDY
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

PortChannel groups are disclosed which include multiple PortChannel links of a PortChannel. Further, the selection of a particular PortChannel group, and possibly a PortChannel link within a selected PortChannel group, for a packet is provided by user-programmable matching of programmed values or rules to data extracted from the packet. In this manner, the forwarding of packets over PortChannel groups can be explicit. Moreover, packets of different flows of a packet session can be caused to be forwarded over a same PortChannel group, possibly leading to a service node for performing one or more applications based on the packets of the flow(s) of a packet session.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2318/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :10/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : AN IMPROVED PREOPERATIVE PUPIL-DILATING DEVICE FOR MECHANICALLY DILATING PUPIL OF EYE

(51) International classification	:B66C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SATISH CHANDER GUPTA
(32) Priority Date	:NA	Address of Applicant :16 BUNGALOW ROAD, KAMLA
(33) Name of priority country	:NA	NAGAR, NEW DELHI-110007, INDIA. Delhi India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SATISH CHANDER 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 :

This invention relates to an improved perSoperative pupil dilating device for mechanically dilating pupil of eye comprising of a closed ring made of thread wherein all the corners are provided with a coil of thread in such a way that, at no corner the thread crosses over in vertical axis

No. of Pages : 16 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2322/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :10/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : MULTI FUNCTIONAL DISPLAY UNIT

(51) International classification	:H01H13/02;	(71) Name of Applicant :
(31) Priority Document No	:NA	1)MINDA INDUSTRIES LIMITED
(32) Priority Date	:NA	Address of Applicant :Village Nawada Fatehpur P.O.
(33) Name of priority country	:NA	Sikanderpur Badda Distt. Gurgaon Haryana 122004 Haryana
(86) International Application No	:NA	India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)Rajiv Rathore
(61) Patent of Addition to Application Number	:NA	2)Ajay Dhankar
Filing Date	:NA	3)Manmeet Singh
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a display unit which is an integral part of control switches on the handlebar of vehicles for displaying information to the rider of the vehicle. According to an embodiment of the present invention, a multi functional display unit for use in a two or three wheeled vehicle comprises a lower case mounted on the handlebar of the vehicle, said lower case comprising at least one control switch for controlling operation of an electronic and/or electrical appliance; a first controller configured to receive information and control a display means so as to display the information thereupon; an user interface operatively connected to the first microcontroller for enabling user interaction therewith, and an uppercase operatively coupled to the lower case, said uppercase comprising the display means for displaying the information.

No. of Pages : 27 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2381/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :21/12/1995

(43) Publication Date : 13/05/2011

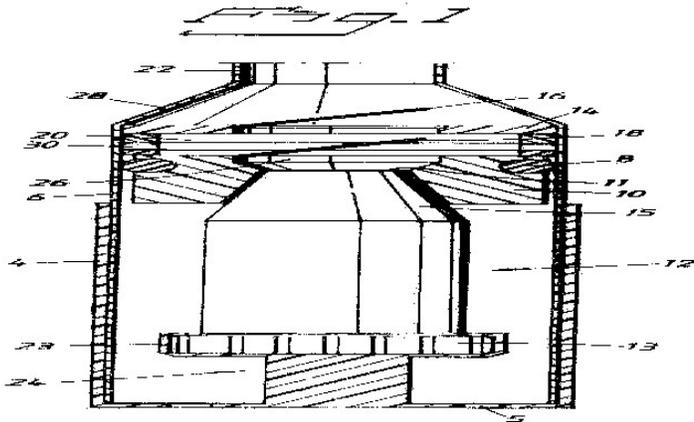
(54) Title of the invention : INHALATION DEVICE

(51) International classification :A61M
15/00
(31) Priority Document No :9404439-3
(32) Priority Date :21/12/1994
(33) Name of priority country :Sweden
(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)ASTRA AKTIEBOLAG
Address of Applicant :S-151 85, SODERTALJE, SWEDEN
(72)Name of Inventor :
1) KJELL WETTERLIN,

(57) Abstract :

An inhalation device for inhalation of a pharmaceutically active substance from a reservoir in an inhaler comprising an inhalation channel with an air inlet and an air outlet, said device comprising a dispersing chamber having an air inlet and an air outlet into which the active substance may be sucked from said reservoir through the air outlet and means for allowing a user to inhale the active substance from said dispersing chamber, said dispersing chamber being defined by at least a first non-movable element and a second movable element, said second element being substantially cylinder-formed, said first element being arranged in said second element whereby a vacuum or negative pressure is created in said dispersing chamber when said first and second elements are moved in relation to each other, wherein said first non-movable element is fixed on the inhaler so that the second element will move in relation to both the first element and the inhaler when the device is activated for inhalation. The invention also relates to a method of dispersing a pharmaceutically active substance in a dispersing chamber by creating a negative pressure or vacuum in said dispersing chamber.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2387/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :21/12/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : ABSORBENT ARTICLE COMPRISING A BACKSHEET HAVING FRONT WAIST SECTION FORMING A LANDING ZONE FOR A MECHANICAL FASTENING ELEMENT

(51) International classification	:A61F 13/58	(71)Name of Applicant :
(31) Priority Document No	:94120878.7	1)THE PROCTER & GAMBLE COMPANY
(32) Priority Date	:29/12/1994	Address of Applicant :ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OHIO, 45202, U.S.A.
(33) Name of priority country	:U.K.	(72)Name of Inventor :
(86) International Application No	:NA	1)SCHMITZ, CHRISTOPH JOHANN
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 absorbent article comprises two hook-type fastening members and a loop-type landing member for mechanically engaging with the hook-type members. The landing member comprises a section of the backsheet such that a landing member of low bulk is obtained which is easily manufactured and which can be elastically contracted and extended.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2986/DEL/1997 A

(19) INDIA

(22) Date of filing of Application :17/10/1997

(43) Publication Date : 13/05/2011

(54) Title of the invention : SYNTHESIS OF LARGE CRYSTAL ZEOLITES

(51) International classification	:C07C 1/24	(71) Name of Applicant :
(31) Priority Document No	:60/028,830	1)EXXONMOBIL CHEMICAL PATENTS, INC.,
(32) Priority Date	:17/10/1996	Address of Applicant :5200 BAYWAY DRIVE, BAYTOWN,
(33) Name of priority country	:U.S.A.	TEXAS 77520, U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ROBERT SCOTT SMITH
(87) International Publication No	:NA	2)JOHANNES PETRUS VERDIUJN
(61) Patent of Addition to Application Number	:NA	3)TOM COLLE
Filing Date	:NA	4)GARY D. MOHR,
(62) Divisional to Application Number	:NA	5)GOTZ BURGFELS
Filing Date	:NA	6)JOSEF SCHONLINNER

(57) Abstract :

The present invention relates to a process for preparing large crystal zeolite.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2321/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :10/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : α RECQL4/RECQL4 VARIANT -P53 COMPLEX FOR ALTERED MITOCHONDRIAL FUNCTION IN ROTHMUND-THOMSON SYNDROME□

(51) International classification	:A01K	(71)Name of Applicant :
(31) Priority Document No	:NA	1)NATIONAL INSTITUTE OF IMMUNOLOGY
(32) Priority Date	:NA	Address of Applicant :Aruna Asaf Ali Marg New Delhi
(33) Name of priority country	:NA	110067 India Delhi India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)Sagar Sengupta
(87) 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 discloses a functional interaction of the p53 with RECQL4/RECQL4 variant. The present invention further discloses co localization of RECQL4/ RECQL4 variant and p53 complex in the mitochondrial nucleoids. The MLS at the N-terminus of RECQL4 that binds to Tom 20 receptor complex and transport RECQL4/RECQL4 variantp53 complex into the mitochondria has been identified. Further the invention discloses measurement of intracellular ROS, identification of mtDNA mutations as a diagnostic tool for RTS and treatment with ascorbic acid for scavenging ROS and as treatment for RTS.

No. of Pages : 32 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3291/DELNP/2010 A

(19) INDIA

(22) Date of filing of Application :10/05/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : REDUCED BLOCKAGE WHEN TRANSFERRING POLYMER PRODUCT FROM ONE REACTOR TO ANOTHER

(51) International classification :C08F 10/02
(31) Priority Document No :07120021.6
(32) Priority Date :05/11/2007
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2008/064935
Filing Date :04/11/2008
(87) International Publication No :WO 2009/059968
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)TOTAL PETROCHEMICALS RESEARCH FELUY
Address of Applicant :ZONE INDUSTRIELLE C, B-7181
SENEFFE (FELUY)(BE). Belgium
(72)Name of Inventor :
1)DEWACHTER, DANN
2)SIRAUX, DANIEL
3)LEWALLE, ANDRE

(57) Abstract :

This invention is related to the field of olefin polymerisation in double loop reactors and especially to the polymerisation of olefins with very active catalyst systems. It discloses a method for reducing blockage when transferring polymer product from the first loop to the second loop of a double loop reactor.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3292/DELNP/2010 A

(19) INDIA

(22) Date of filing of Application :10/05/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : METHOD FOR OPTIMISING THE TRANSITION FROM ONE POLYMER GRADE TO ANOTHER

(51) International classification :C08F 2/00
(31) Priority Document No :07120023.2
(32) Priority Date :05/11/2007
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2008/064941
Filing Date :04/11/2008
(87) International Publication No :WO 2009/059970
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)TOTAL PETROCHEMICALS RESEARCH FELUY
Address of Applicant :ZONE INDUSTRIELLE C,B-7181
SENEFFE (FELUY)(BE). Belgium
(72)Name of Inventor :
1)LEWALLE, ANDRE

(57) Abstract :

The present invention relates to the polymerisation of olefin monomers in a slurry loop reactor and to a model for determining and optimising the changes in operating conditions that need to be applied when changing from one polymer grade to another.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.370/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :06/03/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : POLYOLEFIN-BASED PIGMENTED COMPOSITION AND PROCESS FOR THE MANUFACTURE OF SHAPED ARTICLES STARTING FROM THE COMPOSITION

(51) International classification	:C09B	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SOLVAY
(32) Priority Date	:NA	Address of Applicant :33, RUE DU PRINCE ALBERT, B-
(33) Name of priority country	:NA	1050 BRUSSELS, BELGIUM
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ROLAND DEWITT
(87) International Publication No	: NA	2)JACQUES VAN WEYNBERGH
(61) Patent of Addition to Application Number	:NA	3)JEAN-PIERRE TIMMERMANS
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Polyolefin-based pigmented composition including from 0.01 to 5 parts by weight, per 100 parts by weight of polyolefin, of an inorganic pigment containing mixed phases of oxides of titanium, antimony and of a metal chosen from the group containing barium, nickel, chromium and manganese. Process for the manufacture of shaped articles starting from the composition. No figure.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.383/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :07/03/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : RESONANT TAG LABELS AND METHOD OF MAKING SAME

(51) International classification	:B65C	(71) Name of Applicant :
(31) Priority Document No	9/00	1)FLEXCON COMPANY, INC.
(32) Priority Date	:NA	Address of Applicant :FLEXCON INDUSTRIAL PARK,
(33) Name of priority country	:NA	SPENCER, MASSACHUSETTS 01562 U.S.A
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)NEIL DOUGLAS MCDONOUGH
(87) International Publication No	: NA	2)JOHN RODGERS PENNACE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A frangible label which includes a plurality of integrally joined layers deposited successively on a removable carrier film. One or more of the layers are electrically conductive and configured to define an electrical circuit. The label is transferrable from the carrier film onto a receiving surface and is otherwise inseparable from the carrier film without attendant disruption of the circuit. In an alternative embodiment, the label includes an adhesive layer for applying the label to a substrate, such that the plurality of integrally joined layers including the electrical circuit are transferrable to the receiving surface and are otherwise inseparable from the carrier film without destruction of the electrical circuit.

No. of Pages : 42 No. of Claims : 73

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3198/DELNP/2010 A

(19) INDIA

(22) Date of filing of Application :06/05/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : COLOURED PIPES FOR TRANSPORTING DISINFECTANT-CONTAINING WATER

(51) International classification :C08K 5/00
(31) Priority Document No :07119277.7
(32) Priority Date :25/10/2007
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2008/063213
Filing Date :02/10/2008
(87) International Publication No :WO 2009/053228
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TOTAL PETROCHEMICALS RESEARCH FELUY
Address of Applicant :ZONE INDUSTRIELLE C, B-7181
SENEFFE (BE) Belgium
(72)**Name of Inventor :**
1)BELLOIR, PIERRE
2)BERTRAND, CHRISTINE

(57) Abstract :

This invention relates to the use of a coloured polyethylene pipe for transporting water containing disinfectant. The pipe is prepared from a polyethylene resin, that is produced with one or more single site catalyst systems, and that comprises blue pigments and anti-UV additive.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.397/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :08/03/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : SEALED RECHARGABLE CELLS CONTAINING MERCURY-FREE ZINC ANODES AND A METHOD OF MANUFACTURE

(51) International classification	:H01M 10/04	(71)Name of Applicant :
(31) Priority Document No	:9422988.7	1)BATTERY TECHNOLOGIES INC.
(32) Priority Date	:15/11/1994	Address of Applicant :30 POLLARD STREET, RICHMOND HILL, ONTARIO, CANADA L4B 1C3 Canada
(33) Name of priority country	:U.K.	(72)Name of Inventor :
(86) International Application No	:NA	1)JOSEPH DANIEL-IVAD
Filing Date	:NA	2)JAMES BOOK
(87) International Publication No	:NA	3)KLAUS TOMANTSCHGER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The zinc active powder for a mercury-free rechargeable electrochemical cell is coated with a surfactant, and separately with an aqueous solution of indium sulphate. Without any subsequent filtering, washing or drying, the powder is assembled into an electrochemical cell. The cell can include a hydrogen recombination catalyst in contact with the electrochemically active material of the cathode.

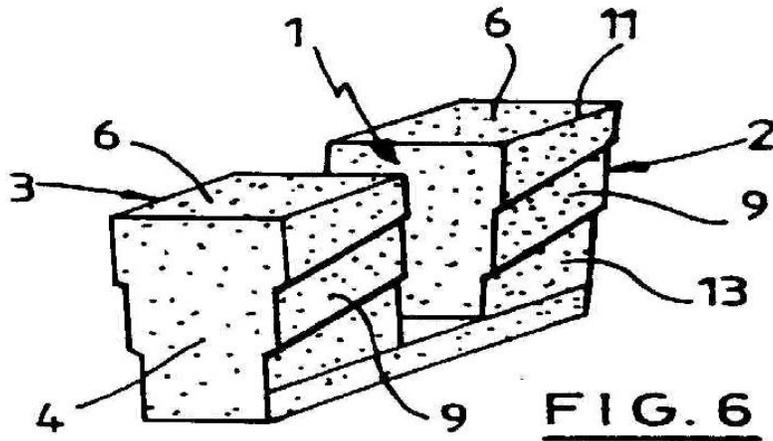
No. of Pages : 38 No. of Claims : 40

(54) Title of the invention : SAWING TOOL WITH DIAMOND CONCRETION

(51) International classification	:A44C 13/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DIAMANT BOART S.A.
(32) Priority Date	:NA	Address of Applicant :AVENUE DU PONT DE LUTTRE 74,
(33) Name of priority country	:NA	B-1190 BRUXELLES, BELGIUM
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)JEAN-CLAUDE DECROLY
(87) 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 sawing tool with diamond concretion, having teeth with stepped clearance exhibits improved lateral stability and a longer lifetime when it comprises one-piece cutting segments having, between two adjacent steps (8, 9) , at least one separation line (10, 14) inclined with respect to the cutting edge of the segment.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6600/DELNP/2009 A

(19) INDIA

(22) Date of filing of Application :15/10/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : PROBING NETWORK NODES FOR OPTIMIZATION

(51) International classification :G06F 15/173
(31) Priority Document No :60/910,666
(32) Priority Date :08/04/2007
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2008/059678
 Filing Date :08/04/2008
(87) International Publication No :WO 2008/124736
(61) Patent of Addition to Application
Number :NA
 Filing Date :NA
(62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)ENTROPIC COMMUNICATIONS, INC.
 Address of Applicant :6290 SEQUENCE DRIVE, SAN
DIEGO, CA- 92121 (US) U.S.A.
(72)**Name of Inventor :**
1)LEE, RONALD
2)CHU, KEN
3)HARE, ROBERT, LAWRENCE, JR.
4)DELUCIO, GLENN
5)ZONG LIANG WU

(57) Abstract :

A method is disclosed for optimizing a network that is formed from a plurality of nodes. The NC node of the network compiles an order that the plurality of nodes perform a probing operation. The order is typically round robin. The NC node receives a request from a client that identifies a next node to perform the probing operation. Based on the request, the NC node changes the order so that the next node performs the probing operation after the current node that is performing the probing operation has completed the operation.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6601/DELNP/2009 A

(19) INDIA

(22) Date of filing of Application :15/10/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : FREQUENCY SCANNING TO FROM A COMMUNICATION NETWORK

(51) International classification :H04L 12/28
(31) Priority Document No :60/910,661
(32) Priority Date :07/04/2007
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2008/059571
Filing Date :07/04/2008
(87) International Publication No :WO 2008/124687
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ENTROPIC COMMUNICATIONS, INC.
Address of Applicant :6290 SEQUENCE DRIVE, SAN DIEGO, CA-92121, (US) U.S.A.
(72)**Name of Inventor :**
1)LEE, RONALD
2)CHU, KEN
3)HARE, ROBERT, LAWRENCE, JR.
4)DELUCIO, GLENN
5)ZONG LIANG WU

(57) Abstract :

A node forms a network by scanning for an existing network. If an existing network is not found, the node operates as a network controller node of the first network and admits at least one client node to the first network. As a network controller node, the node designates one of the client nodes as a scout node. The scout node removes itself from the first network and scans for a second network. If the scout node does not return to the first network after a predetermined time, it is assumed that the scout node has found a second network. The network controller node of the first network then designates the remaining client nodes as scout nodes, and then joins the second network as a client node. Therefore, multiple networks are avoided.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.712/DELNP/2010 A

(19) INDIA

(22) Date of filing of Application :01/02/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : COMPOSITION FOR THE RELEASE AND PROTECTION OF INSTANT ACTIVE DRY YEASTS

(51) International classification :C12N 1/04
(31) Priority Document No :EP07114696.3
(32) Priority Date :21/08/2007
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2008/060965
Filing Date :21/08/2008
(87) International Publication No :WO 2009/024605
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)PURATOS N.V.

Address of Applicant :INDUSTRIALAAN 25, B-1702
GROOT-BIJGAARDEN, BELGIUM

(72)Name of Inventor :

1)DE PAUW, PAUL

2)EL MEJDOUB, THAMI

3)THONART, PHILIPPE

(57) Abstract :

The present invention provides a composition for preserving the stability, the fermentative activity and for favouring the release of instant active dry yeasts. A composition of the invention can be in liquid, pasta-like or powdered form. The invention concerns also the method for preparing said composition and its different applications.

No. of Pages : 65 No. of Claims : 58

(12) PATENT APPLICATION PUBLICATION

(21) Application No.394/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :08/03/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : MOTOR INCLUDING EMBEDDED PERMANENT-MAGNET ROTOR AND METHOD FOR MAKING THE SAME

(51) International classification	:H02K 31/00	(71) Name of Applicant : 1)MERLYN E. SCHLENKER
(31) Priority Document No	:NA	Address of Applicant :SOLE OWNER OF SCHLENKER
(32) Priority Date	:NA	ENTERPRISES LTD., 5143 ELECTRIC AVENUE, HILLSIDE,
(33) Name of priority country	:NA	ILLINOIS 60162, USA
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)STEPHEN LAPLAND POP
(87) 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 electric motor including a permanent-magnet rotor having embedded magnets held in place by several segments. The embedded magnets are secured by segments including non-circular openings near their centers. Several nonmagnetic, non-conductive bars extend through the non-circular openings of the segments to secure the segments in relation to the shaft. The motor is capable of producing high torque while only requiring a minimum amount of space.

No. of Pages : 25 No. of Claims : 28

(12) PATENT APPLICATION PUBLICATION

(21) Application No.405/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :09/03/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : CASTING METHOD USING CORE MADE OF SYNTHETIC RESIN, CORE MADE OF SYNTHETIC RESIN, AND CAST PRODUCT

(51) International classification	:B29C 33/00	(71) Name of Applicant : 1)MASARU NEMOTO
(31) Priority Document No	:NA	Address of Applicant :1867-1, SHOWA-CHO, ISESAKI-SHI,
(32) Priority Date	:NA	GUNMA-KEN, JAPAN
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)MASARU NEMOTO
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 core 10 made of a synthetic resin is set in dies, and the dies are filled with a molten metal. The molten metal is cooled by the dies, whereby a cast product 12 including the synthetic resin core 10 is obtained. Totally heating the cast product 12, a projecting portion 10a of the synthetic resin core 10 is caught and pulled, whereby the synthetic resin core 10 is drawn in a semi-molten state out of the cast product 12.

No. of Pages : 49 No. of Claims : 30

(12) PATENT APPLICATION PUBLICATION

(21) Application No.440/DEL/1996 A

(19) INDIA

(22) Date of filing of Application :01/03/1996

(43) Publication Date : 13/05/2011

(54) Title of the invention : MIXED - CATION ADSORBENT PRODUCTION WITH SINGLE PASS ION EXCHANGE

(51) International classification	:B01J 39/00	(71) Name of Applicant : 1)PRAXAIR TECHNOLOGY, INC.
(31) Priority Document No	:NA	Address of Applicant :39 OLD RIDGEBURY ROAD,
(32) Priority Date	:NA	DANBURY, STATE OF CONNECTICUT 06810-5113, U.S.A.
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)FREDERICK WELLS LEAVITT
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 process for production of mixed cation-exchanged adsorbents that involves a single pass ion exchange. The precursor (non-exchanged) zeolite is treated with a combined essentially stoichiometric and excess solution of desirable weakly held and strongly held cations so that the resultant zeolite has the required mixed cation composition, while consuming smaller amounts of weakly held cation. Ion exchange post-treatment includes an optional equilibration step to ensure a uniform adsorbent and an optional washing step.

No. of Pages : 29 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.776/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :15/04/2009

(43) Publication Date : 13/05/2011

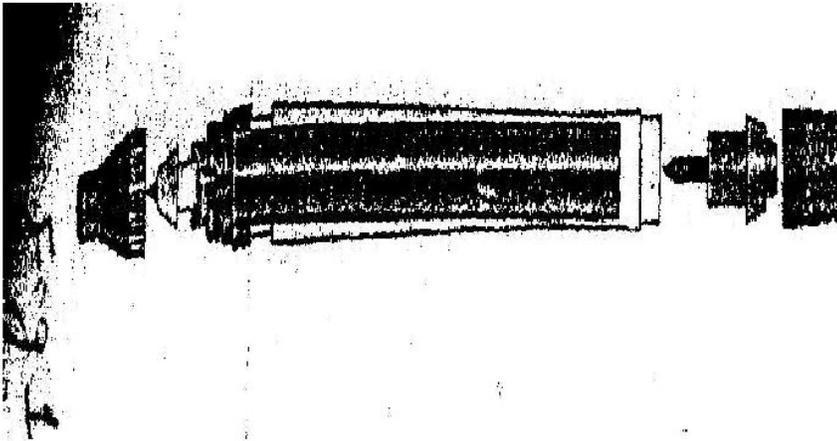
(54) Title of the invention : A MARKER FOR MARKING OPTICAL MARK READER SHEET

(51) International classification :B41J2/175
(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 JAVED AHMAD RIZVI
Address of Applicant :LECTURER (POLYMER TECHNOLOGY), DEPT. OF PETROLEUM STUDIES, FACULTY OF ENGG & TECH., ALIGARH MUSLIM UNIVERSITY (A.M. U), ALIGARH (U.P). Uttar Pradesh India
(72)**Name of Inventor :**
1)SYED JAVED AHMAD RIZVI

(57) Abstract :

The invention relates to OMR sheet marker specially designed for marking the optical mark reader (OMR) sheet. The objective of proposed invention is to reduce the marking time and help the candidate to concentrate more on problem solving rather than marking the answer on OMR sheet. The marker comprising of a barrel accommodating an ink-spindle, which is exposed to nibs at both ends wherein the nib is held in position by means of end-tip and barrel-end.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.810/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :02/05/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : A FUSE AND A METHOD OF MANUFACTURING IT

(51) International classification	:C06C 05/04	(71)Name of Applicant : 1)ROBERT OLIVER HILL
(31) Priority Document No	:94/2996	Address of Applicant :24 TORWOOD ROAD, FOREST
(32) Priority Date	:02/05/1994	TOWN, JOHANNESBURG, TRANSVAAL,
(33) Name of priority country	:South Africa	PROVINCE,REPUBLIC OF SOUTH AFRICA.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ROBERT OLIVER HILL
(87) 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 elongate flexible fuse is provided, preferably by an extrusion process, which consists of an oxidising agent and a fuel present, in quantities which will permit a rate of burning of from 10 seconds/metre to 250 seconds/metre. The oxidising agent is preferably in finely divided form contained in a combustible matrix of fuel or is admixed with finely divided fuel and both contained in a matrix of different material. The ratio of oxidising agent to fuel is at least 1:1 by weight.

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

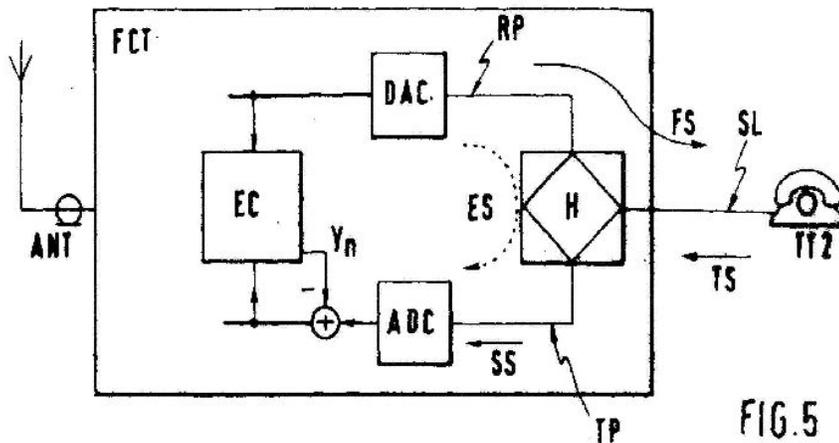
(54) Title of the invention : FIXED CELLULAR TERMINAL FOR TWO- WIRE TELECOMMUNICATIONS SERVICES

(51) International classification :H04Q 7/00
 (31) Priority Document No :P9401191
 (32) Priority Date :31/05/1994
 (33) Name of priority country :Spain
 (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)ALCATEL STANDARD ELECTRICA, S.A.
 Address of Applicant :RAMIREZ DE PRADO, 5, 28045 MADRID,SPAIN.
 (72)Name of Inventor :
1)ANTONIO JAVIER MORCILLO MARTINEZ
2)ANTONIO MARTINEZ NAVARRO

(57) Abstract :

SUMMARY Fixed cellular terminal for two-wire telecommunications services To access a mobile communications network and provide basic telecommunications services of the public switching network for an ordinary telephone terminal (TT2) connected to it. This terminal is derived from a GSM mobile cellular terminal, employing four-wire transmission over the whole path, including a two-wire conversion circuit (H) connected between the transmitting (TP) and receiving (RP) pairs and the subscriber line (SL) of the telephone terminal (TT2). It also includes an echo canceller (EC) situated before the two-wire conversion circuit (H), in order to subtract part of a first signal (FS) directed towards the telephone terminal (TT2) from a second signal (SS) coming from the latter and in this way compensate part of the echo produced mainly by the telephone terminal (TT2) and by the two-wire conversion circuit (FT).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.831/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :05/05/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : METHOD AND APPARATUS FOR A HYBRID CONTENTION AND POLLING PROTOCOL

(51) International classification	:G06F 15/16	(71) Name of Applicant : 1)MOTOROLA,INC., Address of Applicant :1303 EAST ALGONQUIN ROAD, SCHAUMBURG,ILLINOUS 60196, UNITED STATE OF AMERICA.
(31) Priority Document No	:NA	
(32) Priority Date	:02/05/1995	
(33) Name of priority country	:U.S.A.	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ABHAY JOSHI
(87) International Publication No	:NA	2)METE KABATEPE
(61) Patent of Addition to Application Number	:NA	3)LAWRENCE W. LLOYD
Filing Date	:NA	4)JOHN A PERREAULT
(62) Divisional to Application Number	:NA	5)STEPHEN SCHROEDER
Filing Date	:NA	

(57) Abstract :

An apparatus and method to implement a hybrid contention and polling protocol for a communications or computer network is disclosed. Various apparatus and method embodiments of the invention employ specific polls from a primary station for polling identified secondary stations of the network which may be in an active state, general polls to any of a plurality of secondary stations of the network which may be in an unresponsive state to initiate contention access to the network, and general polls for collision resolution in the event that a plurality of secondary stations may simultaneously contend for network access. Various embodiments may also include frequency channel allocation for transmission and reception of data and other information within the network. The various procedures and apparatus disclosed may also be used to apply various polling parameters to optimize network performance.

No. of Pages : 52 No. of Claims : 72

(12) PATENT APPLICATION PUBLICATION

(21) Application No.832/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :05/05/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : METHOD AND APPARATUS FOR MULTILINK POLLING

(51) International classification	:G06F 15/16	(71)Name of Applicant : 1)MOTOROLA, INC.
(31) Priority Document No	:NA	Address of Applicant :1303 EAST ALGONQUIN
(32) Priority Date	:02/05/1995	ROAD,SCHAUMBURG,ILLINOIS 60196,U.S.A
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:NA	1)JOHN A PERREAULT
Filing Date	:NA	2)ABHAY JOSHI
(87) International Publication No	:NA	3)METE KABATEPE
(61) Patent of Addition to Application Number	:NA	4)LAWRENCE W. LLOYD
Filing Date	:NA	5)STEPHEN SCHROEDER
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A control station (8) is coupled to a plurality of tributary devices (10, 16, 18) by way of at least one high speed broadcast downstream data channel and more than one shared lower speed upstream data channels. The control station (8) broadcasts data to all the tributary devices (10, 16, 18) and selects a channel for a specific tributary device (10, 16, 18) to respond to a poll. After polling, the tributary device (10, 16, 18) changes the tributary device transmitter (42) to the frequency of the selected channel. The tributary device (10, 16, 18) either sends data to send to the control station (8) or sends a negative acknowledge to the control station (8). If a negative acknowledgment was transmitted, the control station (8) notifies the control station transmitter that the channel is idle.

No. of Pages : 16 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.8323/DELNP/2009 A

(19) INDIA

(22) Date of filing of Application :21/12/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : PROCESS FOR THE POLYMERISATION OF OLEFINS

(51) International classification :B01D 53/04
(31) Priority Document No :07110842.7
(32) Priority Date :22/06/2007
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2008/057906
Filing Date :20/06/2008
(87) International Publication No :WO 2009/000782
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)TOTAL PETROCHEMICALS RESEARCH FELUY
Address of Applicant :ZONE INDUSTRIELLE C, B-7181
SENEFFE (FELUY)(BE) Belgium
(72)Name of Inventor :
1)HORTMANN, KAI
2)VANDEWIELE, DAVID
3)GAUTHIER WILLIAM J.

(57) Abstract :

A process for the polymerisation of olefins comprising the steps of: a) passing an olefin-containing hydrocarbon feedstock over a sorbent material comprising nickel deposited on a support material wherein said nickel is present as both nickel oxide and metallic nickel; b) converting at least part of the olefins contained in said hydrocarbon feedstock into a polymer over one or more metallocene catalysts; and c) recovering the polymer product.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.8324/DELNP/2009 A

(19) INDIA

(22) Date of filing of Application :21/12/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : PROCESS FOR PRODUCING A POLYETHYLENE-POLYPROPYLENE MULTILAYER BLOWN FILM

(51) International classification :B29C 47/06
(31) Priority Document No :07110837.7
(32) Priority Date :22/06/2007
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2008/057912
Filing Date :20/06/2008
(87) International Publication No :WO 2009/000783
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)TOTAL PETROCHEMICALS RESEARCH FELUY
Address of Applicant :ZONE INDUSTRIELLE C, B-7181
SENEFFE (FELUY)(BE) Belgium
(72)Name of Inventor :
1)CHARLIER, PASCAL

(57) Abstract :

The present invention relates to a process for producing a multilayer film comprising at least one polyethylene (except high pressure polyethylene) and polypropylene layer, wherein the adhesion between the polyethylene and polypropylene is enhanced without the use of any tie layer by processing the film with a freezing time of less than ten seconds.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.833/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :05/05/1995

(43) Publication Date : 13/05/2011

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

(51) International classification	:B01J23/78	(71)Name of Applicant :
(31) Priority Document No	:1648/94-4	1)CIBA-GEIGY AG.,
(32) Priority Date	:27/05/1994	Address of Applicant :KLYBECKSTRASSE 141,4002
(33) Name of priority country	:Switzerland	BASLE,SWITZERLAND
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)URS SIEGRIST
(87) International Publication No	:NA	2)PETER BAUMEISTER
(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 aromatic amino compounds which are substituted by at least one group comprising at least one unsaturated carbon-carbon bond, by catalytic hydrogenation of corresponding aromatic nitro compounds in the presence of a modified noble metal catalyst, wherein the noble metal catalyst used is platinum modified with a metal selected from the group consisting of lead, mercury, bismuth, germanium, cadmium, arsenic, antimony, silver and gold, and to novel noble metal catalysts for use in this process.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.836/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :08/05/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : REAR-SCREEN VIDEO DISPLAY SYSTEM WITH AN EXPOSED BEAM PATH

(51) International classification	:G01R 13/00	(71) Name of Applicant : 1)PROJECTAVISION, INC.
(31) Priority Document No	:2,142,569	Address of Applicant :TWO PENN PLAZA, SUITE 640,
(32) Priority Date	:15/02/1995	NEW YORK 10121, U.S.A.
(33) Name of priority country	:Canada	(72) Name of Inventor :
(86) International Application No	:NA	1)EUGENE DOLGOFF
Filing Date	:NA	2)MARVIN MASLOW
(87) 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 rear screen video display system including a projector, a base section, a screen section and connecting elements, such as legs or pillars, for retaining the base and the screen section in a rigidly and vertically spaced relationship relative to each other so that an open air space is defined 'herebetween. A mirror system reflects an image projected from The projector to the screen section.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.844/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :09/05/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : MULTIPLE SUBCHANNEL FLEXIBLE PROTOCOL METHOD AND APPARTUS

(51) International classification	:H04L	(71) Name of Applicant :
	1/00	1)MOTOROLA,INC.,
(31) Priority Document No	:NA	Address of Applicant :1303 EAST ELGONQUIN ROAD
(32) Priority Date	:NA	SCHAUMBURG ILLINOIS 60196,U.S.A.
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)ROBERT JOHN SCHWENDEMAN
Filing Date	:NA	2)MORRIS MOORE
(87) 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 communication system (100) broadcasting over a plurality of subchannels comprises a resource controller unit (204) having at least one of the plurality of subchannels serving as a control channel for addressing subscribers and directing them to receive messages or data on a set or a subset of the plurality of the subchannels, input means (240) for sending messages to the resource controller unit, and a selective call receiver (106) addressable by the resource controller unit, capable of receiving messages as directed by the resource controller on any of the subchannels and time slots directed by the resource controller.

No. of Pages : 27 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.845/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :09/05/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : METHOD AND APPARATUS FOR ENCODING AND DECODING A DIGITAL RADIO SIGNAL

(51) International classification	:G06F 7/64	(71) Name of Applicant : 1)MOTOROLA, INC.
(31) Priority Document No	:NA	Address of Applicant :1303 EAST ALGONQUIN ROAD,
(32) Priority Date	:NA	SCHAUMBURG, ILLINOIS, 60196, U.S.A
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)CLIFFORD DANA LEITCH
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 selective call receiver (105) for use in a selective call communication system (100) and a controller (206). The receiver (203) is for receiving and demodulating a digital signal which includes a predetermined sequence of $A \times N$ interleaved symbols representing a non-interleaved set of N tiers of symbols, each tier having A symbols, wherein A and N are positive integers. The controller (206) includes a deinterleaver (830) which reconstructs the non-interleaved set of N tiers of symbols from the demodulated signal, and a decoder (950) detects and corrects errors in the deinterleaved set of N tiers of symbols. The digital signal is transmitted simultaneously from two transmitters (104) having a difference frequency $1/P$, and the symbols are transmitted at a rate of SPS symbols per second. The period of the difference frequency is given by $P = (AxN)/SPS$.

No. of Pages : 36 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.860/DEL/1995 A

(19) INDIA

(22) Date of filing of Application :10/05/1995

(43) Publication Date : 13/05/2011

(54) Title of the invention : RECHARGEABLE LITHIUM BATTERY CONSTRUCTION

(51) International classification	:H01M2/00	(71) Name of Applicant :
(31) Priority Document No	:08/241,255	1)BELL COMMUNICATIONS RESEARCH, INC.
(32) Priority Date	:11/05/1994	Address of Applicant :290 WEST MR.PLEASANT
(33) Name of priority country	:U.S.A.	AVENUE, LIVINGSTON, NEW JERSEY, 07039, U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ANTONI S. GOZDZ
(87) International Publication No	:NA	2)CAROLINE N. SCHMUTZ
(61) Patent of Addition to Application Number	:NA	3)JEAN-MARIE TARASCON
Filing Date	:NA	4)PAUL C. WARREN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A rechargeable lithium ion battery comprises a plurality of interleaved flexible electrolytic cells, each of which is a unitary planar laminated structure comprising polymeric anode, cathode, and intermediate electrolyte layers disposed between electrically conductive anode and cathode collector foil elements. One of the collector foils of a cell has an open grid structure to allow penetration of electrolyte solution into the cell layer while the other is substantially more continuous to provide supporting strength to the cell. At least a pair of cells having respective continuous foil anode and cathode collectors are interleaved in spiral-folded fashion to present those collector foils at the outer surface of the resulting structure to provide terminal contacts for the resulting high-capacity, low-profile battery.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.775/DEL/2009 A

(19) INDIA

(22) Date of filing of Application :15/04/2009

(43) Publication Date : 13/05/2011

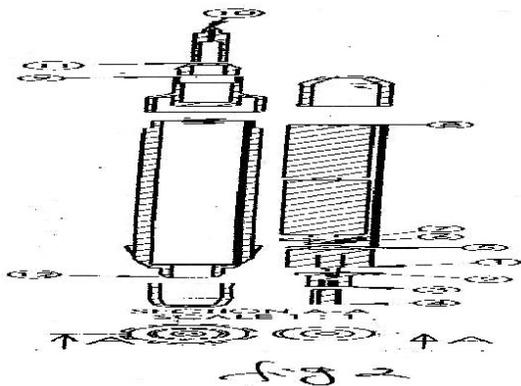
(54) Title of the invention : A PENCIL FOR MARKING OPTICAL MARK READER (OMR) SHEET

(51) International classification :G06K7/10
(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)SYED JAVED AHMAD RIZVI
Address of Applicant :LECTURER (POLYMER TECHNOLOGY), DEPT. OF PETROLEUM STUDIES, FACULTY OF ENGG & TECH., ALIGARH MUSLIM UNIVERSITY (A.M. U), ALIGARH (U.P). Delhi India
(72)Name of Inventor :
1)SYED JAVED AHMAD RIZVI

(57) Abstract :

This invention relates to a pencil, specially designed for marking the Optical Mark Reader (OMR) sheet in examinations. The objective of proposed invention is to reduce the marking time and help the candidate to concentrate more on problem solving rather than marking the answer on PMR sheet. It also enables the user to make corrections in markings by erasing the previously marked answer with the help of an ordinary eraser. The pencil comprising of a pencil body housing a sub assembly of an electrical motor/vibrator mounted on a shaft, lead holder holding lead and atleast two cells wherein a push to on switch is provided at the positive terminal of said cell.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1608/MUMNP/2007 A

(19) INDIA

(22) Date of filing of Application :03/10/2007

(43) Publication Date : 13/05/2011

(54) Title of the invention : COMMERCIAL PRODUCTION OF CLOPIDOGREL BISULFATE FORM I

(51) International classification :C07D495/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN2005/000048
Filing Date :15/02/2005
(87) International Publication No :WO/2006/087729
(61) Patent of Addition to Application Number :1396/MUMNP/2006
Filed on :20/11/2006
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)USV LIMITED

Address of Applicant :B.S.D. MARG, STATION ROAD,
GOVANDI, MUMBAI-4000088, Maharashtra India

(72)Name of Inventor :

1)SATHE DHANAHJAY GOVIND

2)THOVARA SASIKUMAR MOHAN

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4)MONDKAR HARISH KASHINATH

5)DESHPANDE MANOJ MADHUKARRAO

(57) Abstract :

Disclosed herein commercial production of highly pure crystalline methyl (+)-(S)-oc-(2-chlorophenyl)-6,7-dihydrothieno[3,2-c]pyridine-5(4H)-acetate sulfate (Clopidogrel bisulfate) Form I formula (I) in specially designed reactor.

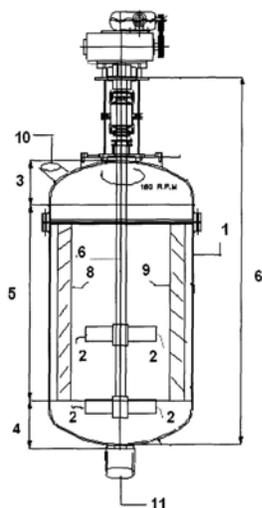


Fig. 1

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

(54) Title of the invention : AN IMPROVED DIGITAL PROTECTION AND CONTROL DEVICE AND METHOD THEREOF

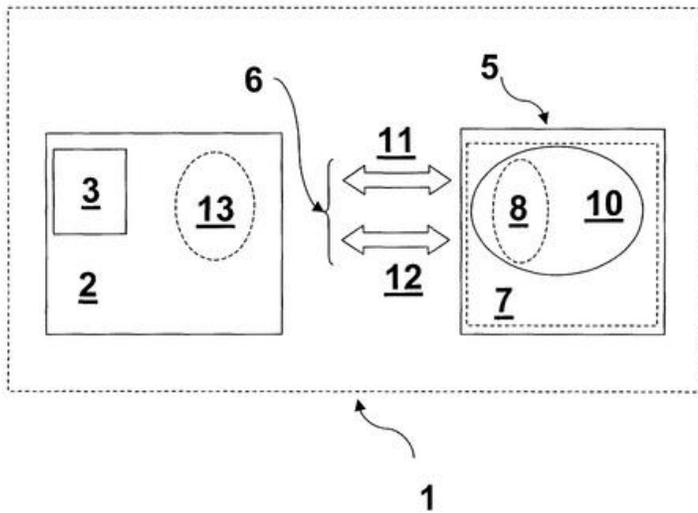
(51) International classification	:H02H3/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP00/12293
Filing Date	:29/11/2000
(87) International Publication No	:WO/2002/045229
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:480/MUMNP/2003
Filed on	:06/05/2003

(71)**Name of Applicant :**
1)ABB T & D TECHNOLOGY LTD.
 Address of Applicant :Affolternstrasse 44, P.O. Box 8131, Ch-8050 Zurich, Switzerland

(72)**Name of Inventor :**
1)ANDREA ANDENNA
2)LUCIANO DI MAIO

(57) Abstract :

A digital protection and control (P & C) device for a power distribution network, which comprises a computerized control unit comprising a microprocessor. The P & C device, according to the present invention, further comprises an external computerized palmtop computerized device, including a human-machine interface (HMI), which comprises a software communication platform. This software communication platform is aimed at exchanging, by means of a predefined communication channel, data/information related to the software configuration of the HMI and data/information related to the operating status of the P & C device.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2545/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :01/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : POLYPROPYLENE RESIN COMPOSITION AND PROCESS FOR PRODUCING THE SAME

(51) International classification	:C08L23/10	(71)Name of Applicant :
(31) Priority Document No	:2009/205689	1)SUMITOMO CHEMICAL COMPANY, LIMITED
(32) Priority Date	:07/09/2009	Address of Applicant :27-1, SHINKAWA 2-CHOME, CHUO-KU, TOKYO 104-8260 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)OOBAYASHI, YOSHIAKI
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 polypropylene resin composition comprising (a) 100 parts by weight of a resin composition, which contains 51 to 99% by weight of a propylene polymer and 1 to 49% by weight of an ethylene polymer having a density of 0.85 to 0.93 g/cm³, and (b) 0.001 to 0.5 part by weight of a metal salt defined by a specific chemical formula; and a process for producing such a polypropylene resin composition, comprising the steps of (1) mixing 1 to 100 parts by weight of the metal salt with 100 parts by weight of the propylene polymer and/or the ethylene polymer, thereby producing a master batch, and (2) mixing the master batch with a mixture containing the propylene polymer and the ethylene polymer.

No. of Pages : 102 No. of Claims : 10

(54) Title of the invention : IMAGE FORMING APPARATUS, AND METHOD OF CONTROLLING THE SAME

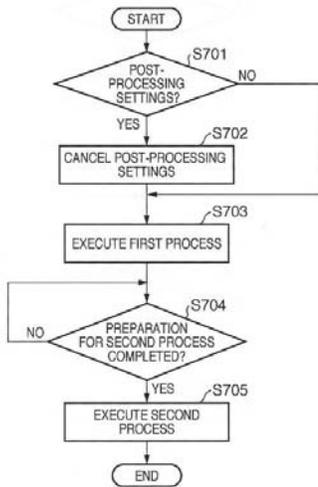
(51) International classification :G03G15/00
 (31) Priority Document No :2009-208595
 (32) Priority Date :09/09/2009
 (33) Name of priority country :Japan
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)CANON KABUSHIKI KAISHA
 Address of Applicant :30-2, SHIMOMARUKO 3-CHOME,
 OHTA-KU, TOKYO Japan
 (72)Name of Inventor :
1)KOSUKE TSUJITA

(57) Abstract :

When executing an image forming process for same sheets divisionally a plurality of number of times, a subsequent image forming process needs to be prevented from becoming impossible depending on the process result of a preceding image forming process. To accomplish this, when executing a second image forming process for a sheet having an image formed by a first image forming process is designated, an image forming apparatus of this invention restricts execution of post-processing for the sheet that has undergone the first image forming process even when executing the post-processing for the sheet is designated. (Figure 7)

FIG. 7



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2583/CHE/2010 A

(19) INDIA

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

(43) Publication Date : 13/05/2011

(54) Title of the invention : ELECTRIC POWER-STEERING APPARATUS MOTOR APPARATUS

(51) International classification	:B62D5/04	(71)Name of Applicant :
(31) Priority Document No	:2009-219301	1)MITSUBISHI ELECTRIC CORPORATION
(32) Priority Date	:24/09/2009	Address of Applicant :7-3, MARUNOUCHI 2-CHOME,
(33) Name of priority country	:Japan	CHIYODA-KU, TOKYO 100-8310 Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SONODA, ISAO
(87) International Publication No	: NA	2)ASAO, YOSHIHITO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A first end region of a rotating shaft of a rotor of a brushless motor is inserted through a control apparatus housing space, and is supported by a first bearing that is held by a first bearing box that is disposed on a first surface side of a base portion of a first housing that configures the control apparatus housing space, and a second end is supported by a second bearing that is held by a second bearing box that is disposed in a motor frame that configures a motor housing space. A control apparatus is disposed inside the control apparatus housing space, and an end portion of the rotating shaft that projects out through the first bearing constitutes a coupling portion.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2584/CHE/2010 A

(19) INDIA

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

(43) Publication Date : 13/05/2011

(54) Title of the invention : WATER RESISTANT PATCH PREPARATION

(51) International classification	:A61M37/00	(71)Name of Applicant :
(31) Priority Document No	:2009-207563	1)NITTO DENKO CORPORATION
(32) Priority Date	:08/09/2009	Address of Applicant :1-2, SHIMOHOZUMI 1-CHOME,
(33) Name of priority country	:Japan	IBARAKI-SHI, OSAKA 567-8680 Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)AOYAGI, KAZUHIRO
(87) International Publication No	: NA	2)IWAO, YOSHIHIRO
(61) Patent of Addition to Application Number	:NA	3)MATSUOKA, KENSUKE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a water resistant patch preparation having a central part and a peripheral part, which preparation is comprised of a support and an adhesive layer comprising a drug, which is formed on one surface of the support, wherein at least a part of a lateral end of the adhesive layer in the peripheral part is located inside a lateral end of the support, and the adhesive layer in the peripheral part has a thickness smaller than that of the adhesive layer in the central part.

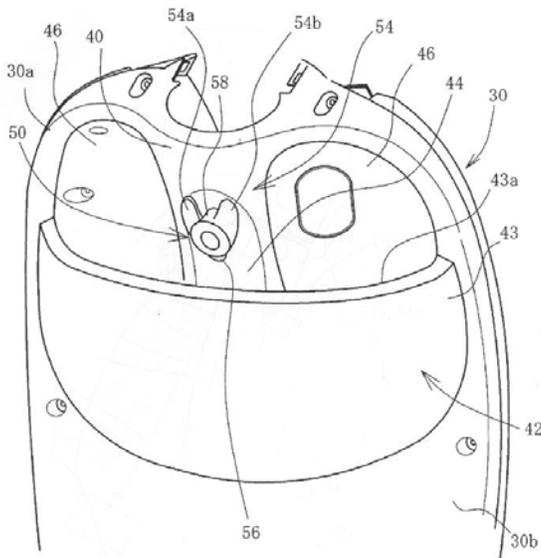
No. of Pages : 45 No. of Claims : 11

(54) Title of the invention : LUGGAGE HANGING HOOK FOR MOTORCYCLE

(51) International classification	:B60R7/10, B62J7/02	(71)Name of Applicant : 1)HONDA MOTOR CO., LTD.
(31) Priority Document No	:2009- 209758	Address of Applicant :1-1, MINAMI-AOYAMA 2-CHOME, MINATO-KU, 107-8556, TOKYO. Japan
(32) Priority Date	:10/09/2009	(72)Name of Inventor :
(33) Name of priority country	:Japan	1)YAMAZAKI, TAKAYUKI
(86) International Application No	:NA	2)ISHIKAWA, TAKEHIRO
Filing Date	:NA	3)MIYAJIMA, YU
(87) 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 degree of freedom in a manner of hooking a hanging strap of an article to be hung, on a luggage hanging hook can be ensured and a luggage is retained in a stable-state during travel. [Solution to Problem] A luggage hanging hook 50 is attached to a center tunnel 40 immediately above a storage portion 42 which is provided at a rear portion of a leg shield 30. The luggage hanging hook 50 is formed in a substantially Y-shape, when viewed from a front side, by a base portion 52 attached to a recess portion 44, a plurality of first arm regions 54a, 54b projecting radically from a rear end of the base portion 52, and a second arm portion 56 projecting from a position of the rear end of the base portion 52 which is different from the first arm regions 54a, 54b. [Selected Drawing] Fig. 5



(12) PATENT APPLICATION PUBLICATION

(21) Application No.253/CHE/2010 A

(19) INDIA

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

(43) Publication Date : 13/05/2011

(54) Title of the invention : GUIDANCE METHOD FOR IDENTIFYING A COMPONENT OF A COMPLEX PRODUCT OR SYSTEM

(51) International classification	:G06Q 30/00	(71)Name of Applicant :
(31) Priority Document No	:09175427.5	1)LARS AMAN
(32) Priority Date	:09/11/2009	Address of Applicant :DRABANTVAGEN 3, SE-181 65
(33) Name of priority country	:EUROPEAN UNION	LIDINGO Sweden
(86) International Application No	:NA	2)ANDERS AMAN
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)LARS AMAN
(61) Patent of Addition to Application Number	:NA	2)ANDERS AMAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method that in a complex product or system in co-operation with a client identifies a necessity, such as a detail or a spare part in a commercially available store or stock storage of an arbitrary branch, in order to provide guidance and replacement parts. The invention comprise that any combination of a verbal or figurative overview is presented to a user of the method at an overarching structural level from which the user interactively makes a choice based on memorisable facts, to a next, less over-arching structural level, in at least two steps, until at a level corresponding to a detail level (target level) at which an item sought for is found, a choice is made based on facts corresponding to the memorisable facts carried along and displayed on the actual detail level (target level).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2553/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :02/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : AIR-FUEL RATIO CONTROL APPARATUS

(51) International classification	:F02D41/30	(71) Name of Applicant :
(31) Priority Document No	:2009-203216	1)DENSO CORPORATION
(32) Priority Date	:03/09/2009	Address of Applicant :1-1, SHOWA-CHO, KARIYA-CITY, AICHI-PREF., 448-8661 Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:NA	1)NAGATA, KOUICHI
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 air-fuel ratio control apparatus includes a feedback correction portion (30) for correcting an air-fuel ratio control command value based on an oxygen concentration in an exhaust gas. The air-fuel ratio control command value is outputted to an actuator which controls an actual air-fuel ratio of an internal combustion. The air-fuel ratio control apparatus further includes a learning-value-update portion (30) for storing and updating a correction quantity in a learning map as a learning value in relationship to a driving condition quantity of the internal combustion engine. The learning map is divided into a plurality of large domains with respect to an engine driving condition. Each of the large domains has one target air-fuel ratio.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2568/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :03/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : PARTICULATE COMPOSITION CONTAINING ANHYDROUS CRYSTALLINE 2-O- α -D-GLUCOSYL-L-ASCORBIC ACID, PROCESS FOR PRODUCING THE SAME, AND USES THEREOF

(51) International classification	:C07H19/01, C12P19/60	(71)Name of Applicant :
(31) Priority Document No	:JP 2009- 204142	1)KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU KENKYUJO
(32) Priority Date	:03/09/2009	Address of Applicant :2-3, SHIMOISHII 1-CHOME, KITA- KU, OKAYAMA-SHI, OKAYAMA, 700-0907 Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:NA	1)SHIBUYA, TAKASHI
Filing Date	:NA	2)IZAWA, SEISUKE
(87) International Publication No	: NA	3)NISHIMOTO, TOMOYUKI
(61) Patent of Addition to Application Number	:NA	4)FUKUDA, SHIGEHARU
Filing Date	:NA	5)MIYAKE, TOSHIO
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention aims to provide a particulate composition containing anhydrous crystalline 2-O- - D -glucosyl-L-ascorbic acid having a significantly, hardly solidifiable property compared to conventional ones in a grade for use in quasi-drugs; a process for producing the same; and uses thereof. The present invention solves the above object by providing a particulate composition containing anhydrous crystalline 2-O- -D-glucosyl-L-ascorbic in an amount of over 98.0% by weight but less than 99.9% by weight, on a dry solid basis; or a degree of crystallinity of 90% or higher for anhydrous crystalline 2-O-- D -glucosyl-L-ascorbic acid, when calculated based on a profile of powder X-ray diffraction analysis of the particulate composition, and a dynamic vapor sorption level of 0.01% by weight or lower, when kept at 25. under a relative humidity of 35% by weight for 12 hours after removal water in the particulate composition under nitrogen gas stream; and by providing a process for producing the same and uses thereof.

No. of Pages : 138 No. of Claims : 19

(54) Title of the invention : MOUNTING DEVICE

(51) International classification :H01H71/02
 (31) Priority Document No :200905967-6
 (32) Priority Date :08/09/2009
 (33) Name of priority country :Singapore
 (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)SCHNEIDER ELECTRIC INDUSTRIES SAS
 Address of Applicant :35, RUE JOSEPH MONIER, F-92500 RUEIL MALMAISON France
 (72)Name of Inventor :
1)LOW KOK KIONG
2)ER CHOON KHEONG EVANS
3)RONG LIANREN

(57) Abstract :

The present invention is directed to a device and a method for removably coupling a sub-system to a system. An exemplary system of the present invention comprises a base bracket for housing the system and sub-system, said base bracket includes at least 2 resilient handles, each handle includes an elongated bar. A channel and a ledge are formed along each top and bottom lateral extensions of said sub-system, wherein the handles are exerted inward relative to the sub-system to dispose the elongated bar of each handle within the channel for engaging the sub-system to the system in a clamping engagement. Fig. 2

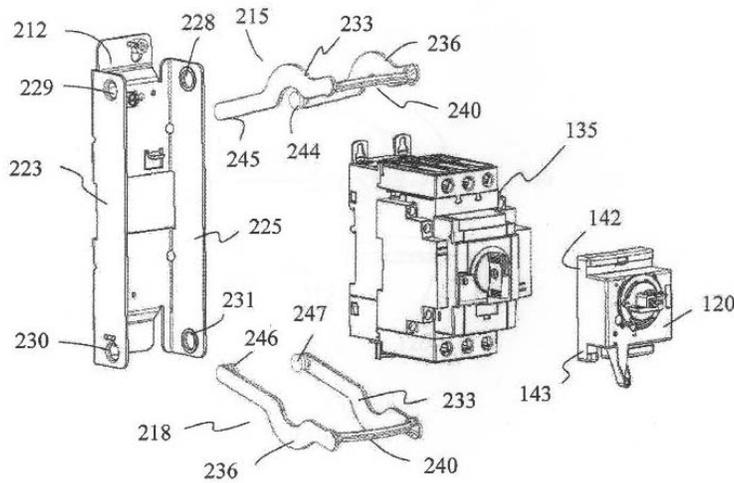


Fig. 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2574/CHE/2010 A

(19) INDIA

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

(43) Publication Date : 13/05/2011

(54) Title of the invention : NETWORK AUTODISCOVERY AS A LEVER TO DECORRELATED SERVICE ACTIVATION THROUGH EVENT DRIVEN ARCHITECTURE

(51) International classification	:H04L12/16, H04L12/26	(71)Name of Applicant : 1)ACCENTURE GLOBAL SERVICES LIMITED
(31) Priority Document No	:09305815.4	Address of Applicant :3 GRAND CANAL PLAZA, GRAND CANAL STREET UPPER, DUBLIN 4 Ireland
(32) Priority Date	:07/09/2009	(72)Name of Inventor :
(33) Name of priority country	:EUROPEAN UNION	1)SEBASTIEN ALEGRET 2)OLIVIER BRIE
(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 autodiscovery system provides content credentials to customer premise equipment through an event-driven architecture. The autodiscovery system Includes several modules for implementing the event-driven architecture, such as an autodiscovery front-end module, an autodiscovery back-end module, and a broadcast activation module. The autodiscovery system may also include a subscriber database that stores subscriber records that identify subscribers associated with a level of service, a customer premise equipment Identifier, or both. The modules of the autodiscovery system may also communicate with a conditional access system that communicates the content credentials to a data carousel. When the content credentials are made available on the data carousel, the autodiscovery front-end module may notify the customer premise equipment that the content credentials are ready for retrieval from the data carousel.

No. of Pages : 41 No. of Claims : 21

(54) Title of the invention : METHOD AND CONTROL UNIT FOR OPERATING INJECTION PUMP UNIT OF INTERNAL COMBUSTION ENGINE

(51) International classification :F02D41/38,
F02D41/20
(31) Priority Document No :102009029546.1
(32) Priority Date :17/09/2009
(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)ROBERT BOSCH GMBH
Address of Applicant :POSTFACH 30 02 20, 70442
STUTTGART Germany
(72)Name of Inventor :
1)SIEBER, UDO

(57) Abstract :

The present subject matter relates to a method for operating an injection pump unit for a fuel injection system of an internal combustion engine. The injection pump unit includes a pump element that includes a pump piston. Further, the method includes actuating the pump piston by an electromagnetic actuator, where an injection pressure and a fuel injection quantity are determined depending on at least one signal, and controlling the electromagnetic actuator of the injection pump unit such that a desired injection pressure is controlled by a force with which the actuator actuates the pump piston, where the injected fuel quantity is controlled over a duration of an injection process. Fig.5a, 5b

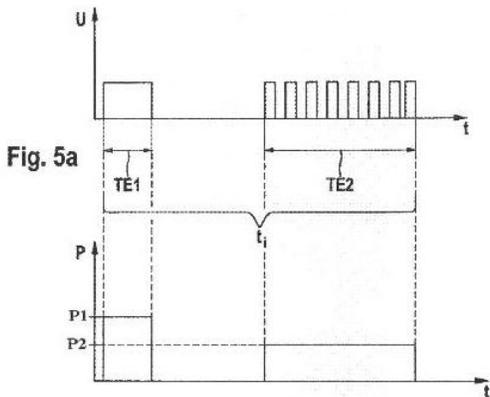


Fig. 5b

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2600/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :07/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : WIND TURBINE BLADE MOULD SIDE SHAPE ADJUSTMENT DEVICE

(51) International classification	:B29C33/30, B29C39/40, B29C45/66	(71)Name of Applicant : 1)SUZHOU RED MAPLE WIND BLADE MOULD CO LTD
(31) Priority Document No	:200920177605.2	Address of Applicant :NO.3, NANJING ROAD, TAICANG ECONONMIC DEVELOPMENT ZONE, JIANGSU 215400.
(32) Priority Date	:10/09/2009	China
(33) Name of priority country	:China	(72)Name of Inventor : 1)MIRONOV, GABRIEL
(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 wind turbine blade mould side adjustment device is provided, characterized in that the device is provided at a flange of the mould, and the side adjustment device comprises an upper part and a lower base, wherein the Lower base is fixed on the mould frame and the upper part is capable of sliding over the lower base in a direction substantially parallel to the blade width direction. Such an improved side shape adjustment device for wind turbine blade moulds makes adjustment of the mould width easier and more efficient, and meanwhile allows the mould to readily expand in the blade longitudinal direction.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2601/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :07/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : COMPOSITE MATERIAL MOULD HAVING IMPROVED MOULD SURFACE

(51) International classification	:B29C33/38, B29C33/40, B29C	(71) Name of Applicant : 1)SUZHOU RED MAPLE WIND BLADE MOULD CO LTD
(31) Priority Document No	:200910169176.9	Address of Applicant :NO.3 NANJING ROAD, TAICANG ECONOMIC DEVELOPMENT ZONE, JIANGSU 215400. China
(32) Priority Date	:11/09/2009	(72) Name of Inventor :
(33) Name of priority country	:China	1)MIRONOV, GABRIEL
(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 composite mould laminate, having a main structure layer made of oriented fiberglass, characterized in that the laminate further comprises a surface layer comprising random oriented carbon fiber.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2608/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :07/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : LOCKING SYSTEM

(51) International classification	:A47B88/04	(71) Name of Applicant :
(31) Priority Document No	:20 2009	1)PAUL HETTICH GMBH & CO., KG
(32) Priority Date	005 255.9	Address of Applicant :VAHRENKAMPSTRASSE 12-16,
(33) Name of priority country	:09/09/2009	32278 KIRCHLENGERN. Germany
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:NA	1)FREIHEIT, PATRICK
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Locking system, especially for a drawer held at a pull-out guide (1), with at least two latch fittings (50) that are coupled together by movable furniture part, whereby each latch fitting has a switch curve (20) in which a switching element (10) is guided and a latch recess (26) at a loop-like section of the switch curve (20) for a switching element that is pre-tensioned by an energy accumulator (63), and the latch recess (26) is at least partially movable in order to effect release of the switching element (10) when force is applied onto switching element (10) in the opening direction, and when releasing one switching element (10) of a latch fitting (50), the force of at least two energy accumulators (63) of both latch fittings (50) effects the release of the switching element (10) of the other latch fitting (50).

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2593/CHE/2010 A

(19) INDIA

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

(43) Publication Date : 13/05/2011

(54) Title of the invention : SURFACE-MODIFIED PRECIPITATED SILICAS

(51) International classification	:C01B33/00
(31) Priority Document No	:10321575.1
(32) Priority Date	:14/05/2003
(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	:426/CHE/2004
Filed on	:07/05/2004

(71)**Name of Applicant :**
1)EVONIK DEGUSSA GMBH
Address of Applicant :RELLINGHAUSER STRASSE 1-11,
45128 ESSEN Germany
(72)**Name of Inventor :**
1)CHRISTIAN, HANS-DIETER
2)SCHMEIER, UWE
3)DR. JURGEN SCHUBERT

(57) Abstract :

The present invention relates to a matting agent comprising a surface- modified precipitated silica, wherein said surface-modified precipitated silica having a polymer on a surface thereof and wherein said surface-modified precipitated silica improves a transmission of clear coating material, having a refractive index of $n_{D20} = 1.4492$ and containing 5% by weight of said silica, by at least 20%, in comparison to said clear coating material containing 5% by weight of a reference precipitated silica treated with a polyethylene wax.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2625/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :08/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : PHOTOVOLTAIC DEVICE AND METHOD FOR MANUFACTURING THE SAME

(51) International classification	:H01L27/142, H01L31/075, H01L31/18	(71) Name of Applicant : 1)KISCO Address of Applicant :70, SHINCHON-DONG, SEONGSAN-GU, CHANGWON-SI, GYEONGSANGNAM-DO. Republic of Korea
(31) Priority Document No	:10-2009-0085718	(72) Name of Inventor : 1)MYONG, SEUNG-YEOP
(32) Priority Date	:11/09/2009	
(33) Name of priority country	:Republic of Korea	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a method for manufacturing a photovoltaic device. The method includes: forming a first electrode on a substrate; forming a first unit cell on the first electrode, the first unit cell comprising an intrinsic semiconductor layer; forming an intermediate reflector on the first unit cell, the intermediate reflector comprises a plurality of sub-layers stacked alternately by modulating the applied voltages in accordance with time, the applied voltages exciting plasma and having mutually different frequencies; forming a second unit cell on the intermediate reflector, the second unit cell comprising an intrinsic semiconductor layer; and forming a second electrode on the second unit cell.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2626/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :08/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : OPTIMIZED CONTROL OF POWER PLANTS HAVING AIR COOLED CONDENSERS

(57) Abstract :

An optimization and control system for a utility plant that uses fan based air cooled condensers controls the operation of the power generation system at the plant in conjunction with the operation of the air cooled condensers so as to run the power plant at an optimum operating point associated with minimizing or reducing the cost of each kilowatt-hour of energy or other useful energy produced by the plant. The optimization and control system includes an optimizer having a numerical solver that determines values for a set of control variables associated with an optimal operating point of the plant and an expert system that oversees and modifies the control variable settings prior to providing these settings to a plant controller. The numerical solver uses an objective function and one or more models of plant equipment to determine the operating point of the plant that minimizes the cost per unit of useful energy generated by the plant. As part of determining the optimal plant operating point, the numerical solver may determine the number of fans to run within the air cooled condensers of the plant and/or the speed of the fans to use in the air cooled condensers in conjunction with the amount of fuel to burn in the boiler, the desired temperature of the steam at the input of the steam turbine, etc., all required to produce a given amount of power (load demand) at the particular environmental conditions currently experienced at the plant. The expert system may modify these outputs by determining which fans to actually use at any particular time based on, for example, the availability of or the operational status of the fans, the wear of the fans and fan motors, etc.

No. of Pages : 46 No. of Claims : 35

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2683/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :04/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : MULTIPLE ENTERPRISE RELATIONSHIP SYSTEM AND THE METHOD THEREOF

(51) International classification	:G06F 17/00	(71) Name of Applicant : 1)LOGICA PRIVATE LIMITED
(31) Priority Document No	:NA	Address of Applicant :DIVYASREE TECHNOLIS, 124-
(32) Priority Date	:NA	125, YEMLUR MAIN ROAD, YEMLUR,P.O., OFF AIRPORT
(33) Name of priority country	:NA	ROAD, BANGALORE- 560 037 Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SURESH KALLAZHI CHANDRASEKARAN
(87) International Publication No	: NA	2)RAVI PADMANABHAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A multiple enterprise relationship system (MERS) and the method thereof are described. In one embodiment, the system includes an ESA for sending at least one service request over a communication medium and an ERS interfaced with the ESA for authorizing service requests, identifying the service through intelligent decision making and routing the service request to relevant service provider, wherein the ERS includes an ERS hook, an INSR, a BLS and an EAI to place the service request on a relevant service provider, wherein the INSR obtains response associated with the service request from the relevant service provider and communicates the response to the ESA. The ERS hook further comprises an ERAPI converter for converting the service request in standard protocol format to ERAPI format, wherein the ERS relies on the request adhering to the ERAPI format. In another embodiment, the method involved in the system is described.

No. of Pages : 35 No. of Claims : 13

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2681/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :04/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF PURE-2 [(2-ACETYLAMINO-1, 6-DIHYDRO - 6- OXO-9H - PURIN-9-YL)METHOXY]-1-BENZYLOXY-3-CHLOROPROPANE

(51) International classification	:C07D 473/00 ;	(71)Name of Applicant : 1)AUROBINDO PHARMA LTD Address of Applicant :AUROBINDO PHARMA LTD. PLOT NO.2, MAITRIVIHAR, AMEERPET, HYDERABAD - 500 038. Andhra Pradesh India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)ANAND GOPALAKRISHNA KAMAT
(33) Name of priority country	:NA	2)UPPALAIAH MALLELA
(86) International Application No	:NA	3)VENKATA BALAJI BODDU
Filing Date	:NA	4)MAGESH SUBRAMANIAN
(87) International Publication No	: NA	5)AMINUL ISLAM
(61) Patent of Addition to Application Number	:NA	6)MEENAKSHISUNDERAM SIVAKUMARAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an improved process for the preparation of pure 2-[(2-acetylamino-1,6-dihydro-6-oxo-9H-purin-9-yl)methoxy]-1-benzyloxy-3-chloropropane (N-acetyl chlorobenzyl ganciclovir) of formula (III), which comprises: (i) condensing 9-acetyl-2-acetylamino-1,9-dihydro-6H-purin-6-one of formula (IVa), with (2RS)-(1-chloro-2-acetyloxymethoxy-3-benzyloxy)propane of formula (XXII), in the presence of an acid catalyst in a solvent to produce a mixture of N-9 and N-7 isomers of N-acetyl chlorobenzyl ganciclovir (III and IIIa), (ii) treating the mixture of N-9 and N-7 isomers of N-acetyl chlorobenzyl ganciclovir (III and IIIa) with a solvent or/and a solvent mixture or/and treating with acid to produce pure N-acetyl chlorobenzyl ganciclovir of formula (III) or its acid addition salt.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2686/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :05/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : A METHOD FOR CHARACTERIZATION OF A BOTANICAL BIOACTIVE HAVING ANTI-PROLIFERATIVE EFFECT ON ACUTE MYELOID LEUKAEMIA (AML) CELLS

(51) International classification

:A61K
36/00

(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)AVESTHAGEN LIMITED

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(72)Name of Inventor :

1)PATELL, VILLOO MORAWALA

2)JAIN, RENUKA

3)GUZDER, SAMI NOSIR

4)KHANNA, APARNA

5)DATTA, ABHIK

6)RAMDASS, BHARATHI

7)SETTU, LAKSHMI

(57) Abstract :

The invention describes method of obtaining a plant extract (plant bioactive) capable of showing anti-proliferative activity on cancer cell lines, more particularly on Acute Myeloid Leukemia (AML) cell lines, with minimal effect on normal Peripheral Blood Mononuclear Cells (PBMCs). The bioactive also displays anti-proliferative effect on cell lines having a high proportion of stem cells, like KGla

No. of Pages : 60 No. of Claims : 7

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2687/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :05/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : AUTOMATIC WHEEL BASE ADJUSTER FOR ELECTRIC WHEELCHAIR USED BY PHYSICALLY DISABLED

(51) International classification	:A61G	(71)Name of Applicant :
(31) Priority Document No	5/10	1)HARI VASUDEVAN
(32) Priority Date	:NA	Address of Applicant :HARI VIHAR, MANAKKARA,
(33) Name of priority country	:NA	SASTHAMCOTTA, KOLLAM DISTRICT, KERALA STATE-
(86) International Application No	:NA	690 521 Kerala India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)HARI VASUDEVAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The Automatic Wheel Base Adjuster developed for an electric wheel chair help the user to easily adjust the wheelbase according to the requirements based on the drive conditions. The wheel base can be reduced to operate the wheelchair in tight indoor conditions and the wheel base can be increased to match the uneven outdoor conditions. By increasing the wheelbase the stability of the wheelchair also improves, which is essential for the uneven outdoor conditions. The Automatic Wheel base Adjuster thus makes an electric wheel chair adaptable to drive in all conditions of indoor and outdoor.

No. of Pages : 9 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2713/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :06/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : DEVICE FOR ORGANIZING AND ROUTING OF AN ELONGATED BODY

(51) International classification	:H02G 1/00	(71) Name of Applicant : 1)SCHNEIDER ELECTRIC INDUSTRIES SAS
(31) Priority Document No	:NA	Address of Applicant :35, RUE JOSEPH MONIER, F-92500
(32) Priority Date	:NA	RUEIL MALMAISON France
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)ARJUN RAO
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 for organizing and routing of an elongated body comprises at least one holding arm (1) that is associated with a projection (2) and a base (1a) to accommodate the elongated body (10). At least one support arm (3) is projected and spaced apart in relation to retaining means (5) for engaging a circuit board (20) between the support arm (3) and the retaining means (5). Clamps (4) are placed between the holding arm (1) and the support arm (3). The clamps (4) are arranged with an opening on its top in such a way that the elongated body (10) are organized and routed into the clamps (4) after inserting the elongated body (10) into the holding arm (1). Each clamp (4) is arranged with a marking (4a) for tracking of the elongated body (10) during installation and maintenance. Such arrangement of the device facilitates easy branching and tracking of the elongated body while installation/maintenance with less assembly time, and also provides support to the circuit board.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2714/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :06/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : A SYSTEM AND METHOD FOR PRE-FETCHING AND CACHING CONTENT

(51) International classification	:G06F 15/16 ; G06F 17/00	(71) Name of Applicant : 1)Alcatel Lucent Address of Applicant :54 rue de la BoÃ©tie 75008 Paris France
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)Sharad Jaiswal
(33) Name of priority country	:NA	2)KVM Naidu
(86) International Application No	:NA	3)Anirban Majumder
Filing Date	:NA	4)Girija Narlikar
(87) International Publication No	: NA	5)Nisheeth Shrivastava
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method for caching and pre-fetching content is disclosed. This invention relates to mobile devices and, more particularly but not exclusively, to delivering content to a mobile device. Existing systems employ different mechanisms for delivering content such as multimedia and the like to users of mobile device. Mechanisms such as broadcast services, delivery from the internet, Wi-Fi hotspots, Bluetooth kiosks etc face problems of offering innovative services to users due to insufficient network capacity, high end costs to consumers. The disclosed system delivers contents such as multimedia, data and the like by pre-fetching and caching techniques. The contents preferred by a user is identified and pre-fetched to access points located in vicinity of the user. The user can access the contents from the access points via a short range communication means such as Bluetooth, Infrared and so on.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2742/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :09/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : AN APPARATUS FOR CONDUCTING AN INTERACTIVE MARKETPLACE ON THE INTERNET

(51) International classification	:G06Q 30/00	(71) Name of Applicant : 1)GHULAM YASEEN MAZAR KHAN
(31) Priority Document No	:NA	Address of Applicant :RAWDA DIST. QASIM BEN ZINA
(32) Priority Date	:NA	ST. P.O. BOX: 14146 JEDDAH- SAUDI ARABIA
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)GHULAM YASEEN MAZAR KHAN
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 apparatus for conducting an interactive marketplace on the internet, comprising of a product and service database hardware systematically and in real time. The apparatus offers a search method whereby comprehensive and wide-ranging geographic country and city index & product categories are provided to locate online virtual offices, stores and products in any desired city. The apparatus is also used for providing business consultation, subscriber business name and / or bank account verification, subscriber networking options, sale of international phone numbers and domain names, registration of trademarks and other incidental services on an online environment.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2748/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :10/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : LIQUID COMPOSITE DIELECTRIC MATERIAL

(51) International classification	:H01G 9/00	(71) Name of Applicant : 1)Indian Institute of Technology Madras
(31) Priority Document No	:NA	Address of Applicant :Chennai 600 036 Tamilnadu India
(32) Priority Date	:NA	(72) Name of Inventor :
(33) Name of priority country	:NA	1)RAO M. S. Ramachandra
(86) International Application No	:NA	2)RAMACHANDRAN B.
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 embodiment relates to a liquid composite dielectric material (LCDM) comprising a metal-containing dispersed phase material in an organic liquid phase material, wherein the liquid composite dielectric material has a dielectric permittivity (Er) of 10000 or more at 40 Hz and a dielectric loss (tan delta) of 1 or less at 40 Hz.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2752/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :10/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : METHOD AND SYSTEM FOR PROVIDING DYNAMIC IMAGES TO A USER ON A PORTABLE ELECTRONIC DEVICE

(51) International classification	:H04N	(71)Name of Applicant :
(31) Priority Document No	1/00	1)LG SOFT INDIA PRIVATE LIMITED
(32) Priority Date	:NA	Address of Applicant :CHERRY HILLS, EMBASSY GOLF
(33) Name of priority country	:NA	LINKS BUSINESS PARK, BANGALORE- 560 071 Karnataka
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)PRASHANTH HANAGONDANAHALLY
(61) Patent of Addition to Application Number	:NA	SHIVANANJAPPA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and a system for providing dynamic images to a user on a portable electronic device is disclosed. The method includes capturing one or more images. The method further includes processing a Bayer pattern image, the Bayer pattern image corresponds to at least one captured image. Furthermore, the method includes identifying synthetic images and non-synthetic images associated with the processed images to generate Scalable Vector Graphics (SVG) content based images. The method also includes providing the SVG content based images to the user, the SVG content based images being the dynamic images. Embodiments of the system also disclose a portable electronic device for providing dynamic images to a user. The portable electronic device includes an image sensor for capturing one or more images, a processor for processing a Bayer pattern image, identifying synthetic and non-synthetic images and providing the SVG content based images to the user.

No. of Pages : 33 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6060/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :27/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : A METHOD FOR PREVENTING AN UNAUTHORIZED USE OF DISPOSABLE BIOPROCESS COMPONENTS

(51) International classification :G08B13/14
(31) Priority Document No :61/039,964
(32) Priority Date :27/03/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2008/073625
Filing Date :20/08/2008
(87) International Publication No :WO 2009/120232 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 :800, CENTENNIAL AVENUE,
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(72)Name of Inventor :
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2)RADISLAV ALEXANDROVICH POTYRAILO
3)VINCENT F. PIZZI
4)WILLIAM GUY MORRIS
5)GERARD J. GACH
6)VIJAY SINGH

(57) Abstract :

This invention provides a system and apparatus that is able to authenticate and prevent illegal manufacturing and unauthorized operation of disposable bioprocess components. This invention utilizes a ferro-electric random access memory chip (FRAM)chip to store error-correctable information on a RFID tag attached to the disposable bioprocess components, where the error-correctable information is written in sequence into the memory chip, so that the redundant information can remain in the chip when the RFID tag and disposable bioprocess component is gamma-sterilized. Also, this invention includes a method for authenticating the disposable bioprocess component that reduces liability in that a counterfeit poor quality disposable component is not used on the hardware so the user will not file an unjustified complaint.

No. of Pages : 41 No. of Claims : 4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6061/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :27/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : A GAMMA STERILIZABLE RFID SYSTEM THAT PREVENTS UNAUTHORIZED OPERATION OF ASSOCIATED DISPOSABLE BIOPROCESS COMPONENTS

(51) International classification :G06F17/00
(31) Priority Document No :61/039,938
(32) Priority Date :27/03/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2008/073624
Filing Date :20/08/2008
(87) International Publication No :WO 2009/120231 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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2)RADISLA V ALEXANDROVICH POTYRAILO
3)VINCENT F. PIZZI
4)WILLIAM GUY MORRIS
5)GERARD J. GACH
6)VIJAY SINGH

(57) Abstract :

This invention provides a system and apparatus that is able to authenticate and prevent illegal manufacturing and unauthorized operation of disposable bioprocess components. This invention utilizes a ferro-electric random access memory (FRAM) chip to store error-correctable information on a RFID tag attached to the disposable bioprocess components, where the error-correctable information is written into the memory chip, so that the information can remain in the chip when the RFID tag and disposable bioprocess component is gamma-sterilized. Also, this invention includes a method for authenticating the disposable bioprocess component that reduces liability in that a counterfeit poor quality disposable component is not used on the hardware so the user will not file an unjustified complaint.

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

(54) Title of the invention : REFLOW SOLDER OVEN WITH COOLING DIFFUSER

(51) International classification :B23K1/012
(31) Priority Document No :12/057,876
(32) Priority Date :28/03/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2009/033611
Filing Date :10/02/2009
(87) International Publication No :WO 2009/120414 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)ILLINOIS TOOL WORKS INC.
Address of Applicant :3600 WEST LAKE AVENUE,
GLENVIEW, ILLINOIS 60026. U.S.A.
(72)Name of Inventor :
1)DAUTENHAHN, JONATHAN M.

(57) Abstract :

A diffuser plate for a reflow oven includes an upper surface and a plurality of nozzle openings therein. Each of the plurality of nozzle openings has a raised surrounding portion for restricting condensed flux on the upper surface of the diffuser plate from flowing through the nozzles. A drain hole permits condensed flux on the upper surface to flow downward through the plate. Fig. 2

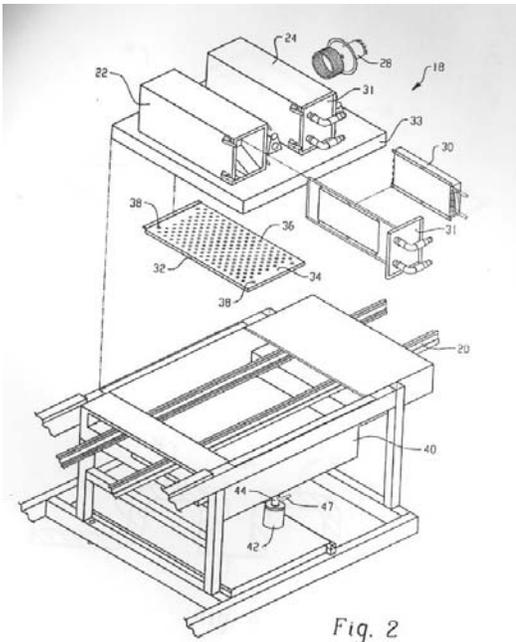


Fig. 2

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6063/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :27/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : REFERENCE VIBRATOR

(51) International classification :G01M1/02
(31) Priority Document No :2008-086922
(32) Priority Date :28/03/2008
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2009/054486
Filing Date :10/03/2009
(87) International Publication No :WO 2009/119303
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 :1-1, TOYOSU 3-CHOME, KOTO-KU,
TOKYO 135-8710. Japan
(72)Name of Inventor :
1)TEZUKA, ATSUSHI
2)OMORI, NAOMICHI
3)TSUCHIYA, HIROSHI

(57) Abstract :

Repeatability of an unbalance measurement device is properly checked. A reference vibrator 10 of the present invention includes: a vibrator body 11 configured to be mounted to a mount 4 in an unbalance measurement device 1 to which a rotary product is mounted at the time of unbalance measurement, in a same mounting state as the rotary product; a vibration generator 12 that is fixed to the vibrator body 11 and applies vibrations to the vibrator body 11; and a control unit 13 that controls the vibration generator 12. Since vibration is caused by the vibration generator 12 fixed to the vibrator body 11, repeatability of a vibration force is high. This makes it possible to apply vibrations for repeatability check to the unbalance measurement device 1 with an accurate vibration force. Thus, variations in vibration force can be eliminated, and the repeatability of the unbalance measurement device 1 can be properly checked.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6064/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :27/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : METHOD FOR DETERMINING COMPLEMENTARY DATA RELATING TO AT LEAST ONE CONTENT, METHOD FOR TRANSMITTING SAID COMPLEMENTARY DATA AND ASSOCIATED PROCESSING DEVICE, AND APPLICATION SERVER

(51) International classification :G06F17/30
(31) Priority Document No :0801689
(32) Priority Date :28/03/2008
(33) Name of priority country :France
(86) International Application No :PCT/EP09/053653
Filing Date :27/03/2009
(87) International Publication No :WO 2009/118406
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 :3, AVENUE OCTAVE GREARD, F-75007 PARIS. France
(72)**Name of Inventor :**
1)VERDOT, VINCENT
2)GASTE, YANN

(57) Abstract :

The invention relates to a method for determining complementary data which relates to at least one content transmitted over a telecommunication network and associated with at least one address portion of said content, comprising the following steps: - an address (9) of at least one content, as well as complementary data (11, 11) associated with said address (9), are received. - said received address (9) is compared with saved content addresses (10) in order to determine at least one common address portion, - at least one piece of recurring complementary data is identified from among the complementary data (11,11) associated with the received address (9) and with the saved addresses (10) having a common address portion, and - said common address portion and associated identified recurring complementary data are saved. The invention also relates to a method for transmitting said complementary data, as well as a data-processing device and an application server for implementing said methods.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6066/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :27/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : BACKLIGHT UNIT AND LIQUID CRYSTAL DISPLAY DEVICE

(51) International classification	:F21S2/00, F21Y101/02, G02F1/13357	(71)Name of Applicant : 1)SHARP KABUSHIKI KAISHA Address of Applicant :22-22, NAGAIKE-CHO, ABENO-KU, OSAKA-SHI, OSAKA 545-8522. Japan
(31) Priority Document No	:2008-087307	(72)Name of Inventor :
(32) Priority Date	:28/03/2008	1)HAMADA, TETSUYA
(33) Name of priority country	:Japan	
(86) International Application No	:PCT/JP08/070008	
Filing Date	:04/11/2008	
(87) International Publication No	:WO 2009/118942	
	A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A housing (HG) for a backlight unit (49) includes a bottom section (22), a wall section (23) and a side section (VP), and the side section (VP) is at least a part of a first groove (DH1) which sandwiches a mounting substrate (11).

No. of Pages : 73 No. of Claims : 18

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6067/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :27/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : METHOD, DEVICE, MATERIAL LAYER AND KIT OF PARTS FOR SEALING A DRAIN

(51) International classification	:E03F5/04, B26D3/10	(71) Name of Applicant : 1)ASSENTI-LUX S.A.
(31) Priority Document No	:2001410	Address of Applicant :MAISON 17, L-9952, DRINKLANGE.
(32) Priority Date	:27/03/2008	Luxembourg
(33) Name of priority country	:Netherlands	(72) Name of Inventor :
(86) International Application No	:PCT/NL09/050152	1)NIVELLES, GEERT, RITA, ERIK, VICTOR
Filing Date	:27/03/2009	
(87) International Publication No	:WO 2009/120081 A3	
(61) Patent of Addition to Application	:NA	
Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method and device for sealing a drain of any dimension, form and depth in a floor of a sanitary space or other spaces. By making use of a firm or flexible material layer dimensioned for the purpose of sealing a drain and a preprocessed firm or flexible material layer dimensioned for the purpose of sealing a drain it is readily possible to obtain a reliable seal.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2697/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :05/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : αA NOVEL PROCESS FOR THE PREPARATION OF PROSTAGLANDINS AND INTERMEDIATES THEREOF □

(51) International classification	:C07C 69/00	(71)Name of Applicant : 1)BIOCON LIMITED
(31) Priority Document No	:NA	Address of Applicant :20th KM Hosur Road Electronic City
(32) Priority Date	:NA	P.O. Bangalore 560 100 Karnataka India.
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)CHANDRASHEKAR ASWATHANARAYANAPPA
Filing Date	:NA	2)PULLELA VENKATA SRINIVAS
(87) International Publication No	: NA	3)DIVYA KANGATH
(61) Patent of Addition to Application Number	:NA	4)THILAK GREGORY SOUNDARARAJAN
Filing Date	:NA	5)ANEGONDI SREENIVASA PRASAD
(62) Divisional to Application Number	:NA	6)SURIYAN MASINAICKENPATTY RAGHAVENDRAN
Filing Date	:NA	

(57) Abstract :

This invention relates to novel process for the preparation of prostaglandin compounds having formula (K), wherein R is selected from the group consisting of C1-C7 alkyl; C7-C17 aralkyl wherein the aryl group is unsubstituted or substituted with one to three substituents selected from the group consisting of C1-C6 alkyl, halo and CF₃; and (CH₂)_nOR₂ wherein n is from 1 to 3 and R₂ represents a C6-C10 aryl group which is unsubstituted or substituted with one to three substituents selected from the group consisting of C1-C6 alkyl, halo and CF₃; and R₁ is selected from OR₃ and NHR₃ wherein R₃ is C1-C6 alkyl, H; and dashed lines represents a double bond or a single bond, is disclosed. Novel intermediates are also disclosed.

No. of Pages : 48 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2746/CHE/2009 A

(19) INDIA

(22) Date of filing of Application :10/11/2009

(43) Publication Date : 13/05/2011

(54) Title of the invention : RUBBER TAPPING KNIFE WITH STOPPER

(51) International classification	:A01G 23/12	(71)Name of Applicant :
(31) Priority Document No	:NA	1)CHIRAKATTU GEORGE VARGHESE
(32) Priority Date	:NA	Address of Applicant :CHIRAKKATU HOUSE, CC/54/2442, GIRI NAGAR, KOCHI, ERNAMKULAM DISTRICT, KERALA
(33) Name of priority country	:NA	- 682 Kerala India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)CHIRAKATTU GEORGE VARGHESE
(87) 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 rubber tapping knife with stopper mounted on the back of the knife that divides knife into two halves, which act as a guard and a gauge to protect the trunk being cut or tampered with while peeling the bark of rubber tree. The bark is peeled only up to the stopper. The sharp groove provided at the posterior part of the knife near to the handle bar provides easy reverse or back channeling wherein the stopper maintains the width of the bark to be peeled. Drawings particularly Fig land 2, the rubber tapping knife is having the shape of c (1) channel. On the back side of the knife a plate (2) Is fixed, herein after called as the stopper. The stopper is having the same length as that of the knife. The stopper (2) is fixed on the back side in 90 degree angle at the middle portion, which divides knives back portion into two equal halves which decides the width of the channel. Fig 3 shows an enlarged figure of the sharp groove (3) provided at the posterior part of the knife near to the handle bar.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6070/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :27/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : ONE-PIECE INCLINED DENTAL IMPLANT

(51) International classification :A61C8/00
(31) Priority Document No :61/054,818
(32) Priority Date :21/05/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB09/052141
Filing Date :21/05/2009
(87) International Publication No :WO 2009/141801
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)ADIN DENTAL IMPLANTS SYSTEMS, LTD.
Address of Applicant :INDUSTRIAL AREA ALONE
TAVOR, POB 1128, ALONE TAVOR 18850. Israel
(72)**Name of Inventor :**
1)BENATOUIL, JEAN
2)MILMAN, EYAL

(57) Abstract :

A one-piece, inclined, dentl-implant and corresponding method for the optimal exploitation of areas of relatively abundant bone structure as anchoring region while preserving biological width and enhancing implant recovery.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6071/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :27/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : ISOTHERMAL PROCESS FOR PHOSPHOROMONOCHLORIDITE SYNTHESIS

(51) International classification :C07F9/6574
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US08/058640
Filing Date :28/03/2008
(87) International Publication No :WO 2009/120210
A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DOW GLOBAL TECHNOLOGIES INC.
Address of Applicant :2040, DOW CENTRE, MIDLAND,
MICHIGAN 48674. U.S.A.
(72)**Name of Inventor :**
1)MILLER, GLENN, A.
2)BILLIG, ERNST
3)BAIER, GRETCHEN

(57) Abstract :

The presnet invention relates to a process for preparation of a phosphoro-monochloridite in high yield by contacting phosphorus trichloride (PCI₃) with an aromatic diol in a solution of one or more organic solvents under reaction conditions sufficient to produce the phosphoromonochloridite. The reaction is carried out by adding a feed solution containing the aromatic diol dissolved in a first organic solvent into a reaction zone containing PCI₃, and optionally one or more second organic solvents, the addition being conducted so as to maintain substantially isothermal process conditions. The reaction solutio comprises less than 5 mole percent of a nitrogen base. (Formulae 1,11).

No. of Pages : 25 No. of Claims : 10

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6072/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :27/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : THICK POLYESTER FILMS FOR OPTICAL ARTICLES AND OPTICAL ARTICLES

(51) International classification	:C08J5/18, C08L67/03, B29C55/10	(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.
(31) Priority Document No	:61/040,332	(72)Name of Inventor :
(32) Priority Date	:28/03/2008	1)JOHNSON, STEPHEN, A.
(33) Name of priority country	:U.S.A.	2)LIU, YUFENG
(86) International Application No	:PCT/US09/037662	3)YUST, DAVID, T.
Filing Date	:19/03/2009	
(87) International Publication No	:WO 2009/120574 A3	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In one embodiment, the invention provides a polyethylene terephthalate film comprising a biaxially oriented and birefringent film polyethylene terephthalate film having at least one layer having a thickness of from 10 mils (0.25 mm) to 25 mils (0.64 mm), wherein the film is formed from a polyethylene terephthalate resin comprising the reaction product of dimethyl terephthalate, terephthalic acid, or a combination thereof ethylene glycol, a diol or triol monomer other than ethylene glycol and from 0.9 to 3 mol percent of a sulfonate monomer having an inorganic counterion based on 100 mol percent dimethyl terephthalate, terephthalic acid, or a combination thereof.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6080/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :27/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : PROTEASE ASSAY

(51) International classification :C12Q1/37,
G01N33/53,
B82B1/00
(31) Priority Document No :61/067,891
(32) Priority Date :03/03/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US09/035875
Filing Date :03/03/2009
(87) International Publication No :WO 209/111470
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)KANSAS STATE UNIVERSITY RESEARCH
FOUNDATION**

Address of Applicant :2005, RESEARCH PARK CIRCLE,
SUITE 105, MANHATTAN, KANSAS 66502. U.S.A.

(72)Name of Inventor :

1)BOSSMANN, STEFAN, H.

2)TROYER, DERYL, L.

3)BASEL, MATTHEW, T.

(57) Abstract :

The present invention provides a diagnostic reagent or assay for assessing the activity of a protease in vivo or in vitro and methods of detecting the presence of a cancerous or precancerous cell. The assays are comprised of two particles linked via an oligopeptide linkage that comprises a consensus sequence specific for the target protease. Cleavage of the sequence by the target protease can be detected visually or using various sensors, and the diagnostic results can be correlated with cancer prognosis.

No. of Pages : 66 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6082/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :27/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : GASIFICATION SYSTEM WITH PROCESSED FEEDSTOCK/CHAIR CONVERSION AND GAS REFORMULATION

(51) International classification :F23G5/38,
C02F11/10,
A62D3/40
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/CA2008/000355
Filing Date :27/02/2008
(87) International Publication No :WO 2008/104058 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)PLASCOENERGY IP HOLDINGS, S.L., BILBAO,
SCHAFFHAUSEN BRANCH**
Address of Applicant :VORDERGASSE 3 CH-8200
SCHAFFHAUSEN Switzerland
(72)Name of Inventor :
**1)ANDREAS TSANGARIS
2)MARC BACON**

(57) Abstract :

The invention provides a system designed for the complete conversion of carbonaceous feedstock into syngas and slag. The system comprises a primary chamber for the volatilization of feedstock generating a primary chamber gas (an offgas); a secondary chamber for the further conversion of processed feedstock to a secondary chamber gas (a syngas) and a residue; a gas-reformulating zone for processing gas generated within one or more of the chambers; and a melting chamber for vitrifying residue. The primary chamber comprises direct or indirect feedstock additive capabilities in order to adjust the carbon content of the feedstock. The system also comprises a control system for use with the gasification system to monitor and regulate the different stages of the process to ensure the efficient and complete conversion of the carbonaceous feedstock into a syngas product.

No. of Pages : 191 No. of Claims : 49

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2604/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :07/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : PERSONALIZATION OF EVENT PARTICIPATION IN MOBILE NEIGHBORHOODS

(51) International classification	:G06Q10/00, G09B5/00	(71) Name of Applicant : 1)XEROX CORPORATION
(31) Priority Document No	:12/556,106	Address of Applicant :45, GLOVER AVENUE, P.O. BOX
(32) Priority Date	:09/09/2009	4505, NORWALK CONNECTICUT 06856-4505. U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)ARTURO M. LORENZO
Filing Date	:NA	2)HUA LIU
(87) International Publication No	: NA	3)NAVEEN SHARMA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Embodiments described herein are directed to personalizing event participation of a visitor at an event. Embodiments include communication nodes that form defined wireless areas. A first one of the communication nodes determines when the visitor enters a first defined wireless area in response to detecting an identifier associated with the personal portable wireless device associated with the visitor, records user activities of the visitor within the first one of defined wireless areas, and determines an interest of the visitor in response to the user activities in the first defined wireless area, where the interest is used to customize the event for the visitor.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2605/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :07/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : IMAGE FORMING APPARATUS

(51) International classification	:B65H33/06, B65H43/00	(71) Name of Applicant : 1)CANON KABUSHIKI KAISHA
(31) Priority Document No	:2009- 209300	Address of Applicant :3-30-2, SHIMOMARUKO, OHTA-KU, TOKYO. Japan
(32) Priority Date	:10/09/2009	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)EIICHI MOTOYAMA
(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 image forming apparatus includes an image forming unit configured to form an image onto each sheet, an ejection unit on which the sheet is ejected, a sorting unit configured to sort the sheets ejected on the ejection unit into subsets, and a control unit configured to, when executing a mode for forming images on first sides of the sheets, ejecting the sheets with the images on the first sides, and forming images on second sides of the ejected sheets manually placed on a feeding unit for second-side image formation, control the sorting unit to sort the ejected sheets after first-side image formation into subsets so that the number of sheets in each subset does not exceed a maximum number of sheets stackable on the feeding unit.

No. of Pages : 54 No. of Claims : 14

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2606/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :07/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : MOULD TURNOVER SYSTEM

(51) International classification	:B29C33/30, B29L31/08	(71) Name of Applicant : 1)SUZHOU RED MAPLE WIND BLADE MOULD CO LTD
(31) Priority Document No	:200920177604.8	Address of Applicant :NO.3, NANJING ROAD, TAICANG ECONOMIC DEVELOPMENT ZONE, JIANGSU 215400. China
(32) Priority Date	:10/09/2009	(72) Name of Inventor :
(33) Name of priority country	:China	1)MIRONOV, GABRIEL
(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 mould turnover system for turning over the rotating side mould over the fixed side mould includes a turnover device and a quick releasing mechanism, characterized in that the quick releasing mechanism comprises a hook associated with the turnover device and an engaging member associated with the rotating side mould, wherein the hook can be quick engaged onto or disengaged from the engaging member.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2607/CHE/2010 A

(19) INDIA

(22) Date of filing of Application :07/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : WIND BLADE MOULD INCLUDING A HEATING SYSTEM

(51) International classification	:B29C33/02, B29C33/04, B29C35/04	(71) Name of Applicant : 1)SUZHOU RED MAPLE WIND BLADE MOULD CO LTD
(31) Priority Document No	:200910169177.3	Address of Applicant :NO.3, NANJING ROAD, TAICANG ECONOMIC DEVELOPMENT ZONE, JIANGSU 215400. China
(32) Priority Date	:11/09/2009	(72) Name of Inventor :
(33) Name of priority country	:China	1)MIRONOV, GABRIEL
(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 mould for moulding a wind turbine blade, the mould comprising a mould body having a front moulding surface and a rear face, the mould body having at least one tube therein for conveying a heating liquid therethrough, the at least one tube defining a plurality of laterally spaced heating elements, and a continuous layer of heat conductive material located in the thickness direction of the mould body between the plurality of laterally spaced heating elements and the front moulding surface and extending laterally across the space between adjacent heating elements.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6068/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :27/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : BACKLIGHT UNIT AND LIQUID CRYSTAL DISPLAY DEVICE

(51) International classification	:F21S2/00, F21Y101/00, G02F1/13357	(71)Name of Applicant : 1)SHARP KABUSHIKI KAISHA Address of Applicant :22-22, NAGAIKE-CHO, ABENO-KU, OSAKA-SHI, OSAKA 545-8522. Japan
(31) Priority Document No	:2008-087283	(72)Name of Inventor :
(32) Priority Date	:28/03/2008	1)HAMADA, TETSUYA
(33) Name of priority country	:Japan	
(86) International Application No	:PCT/JP08/070007	
Filing Date	:04/11/2008	
(87) International Publication No	:WO 2009/118941	
	A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a backlight unit (49) comprising a light-emitting unit (UT) and a light guide plate (42) for receiving light from the light-emitting unit (UT). In this backlight unit (49), a light-receiving surface (42S) of the light guide plate (42) receiving light from an LED (12) is provided with a recess (DH) for housing an FFC (14) which connects mounted boards (11) arranged side by side.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6069/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :27/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : ADHESIVE COMPOSITION HAVING NON-TACKY MICROSPHERES AND SHEETS MADE THEREFROM

(51) International classification	:C09J133/00, C09J11/08, C09J133/04
(31) Priority Document No	:12/056,835
(32) Priority Date	:27/03/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/033548
Filing Date	:09/02/2009
(87) International Publication No	:WO 2009/120412 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)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)GRAHAM, PAUL D.

2)LU, YING-YUH

3)ROMSOS, JASON, D.

(57) Abstract :

An adhesive blend includes a pressure sensitive adhesive and non-tacky microspheres that function as a detackifier. The non-tacky micro spheres are solid, electrometric, non-crushable, and solvent insoluble. The non-tacky microspheres are a reaction product of at alkyl (meth)acrylate monomers having from 1 to 14 carbon atoms, multifunctional (meth)acrylate and or multifunctional vinyl cross linker, initiator, and polymeric stabilizer. The blend can be coated onto a sheet to form a pad, such as an easel pad.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6073/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :27/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : SLIDING MATERIAL, METHOD OF MANUFACTURING SLIDING MATERIAL, AND BEARING APPARATUS USING THE SAME

(51) International classification :F16C33/20
(31) Priority Document No :2008-082917
(32) Priority Date :27/03/2008
(33) Name of priority country :Japan
(86) International Application No :PCT/JP09/056146
Filing Date :26/03/2009
(87) International Publication No :WO 2009/119750
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)KABUSHIKI KAISHA TOSHIBA
Address of Applicant :1-1, SHIBAURA 1-CHOME,
MINATO-KU, TOKYO 105-8001. Japan
(72)Name of Inventor :
1)THAN TRONG, LONG
2)HISAZATO, YUUJI
3)NAMBA, SATOSHI
4)MUKAI, KAZUMA

(57) Abstract :

A sliding material includes a sliding surface member, a base member made of a material different from the sliding surface member, a bonding material layer disposed between the sliding surface member and the base member so as to bond the sliding surface member and the base member, and a sheet member made of an electromagnetic induction heating material. The sliding material is manufactured by bonding the sliding surface member and the base member by heating and melting the bonding material layer through electromagnetic induction heating of the sheet member.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6075/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :27/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : METHOD OF PREPARING LITHOGRAPHIC PRINTING PLATE

(51) International classification	:G03F7/32, G03F7/004, B41C1/10	(71)Name of Applicant : 1)FUJIFILM CORPORATION Address of Applicant :26-30, NISHIAZABU 2-CHOME, MINATO-KU, TOKYO. Japan
(31) Priority Document No	:2008-079332	(72)Name of Inventor :
(32) Priority Date	:25/03/2008	1)KAWAUCHI, IKUO
(33) Name of priority country	:Japan	2)KURAMOTO, MAMORU
(86) International Application No	:PCT/JP2009/055863	3)ADACHI, KEIICHI
Filing Date	:24/03/2009	4)INNO, TOSHIFUMI
(87) International Publication No	:WO 2009/119610 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To provide a method of preparing a lithographic printing plate which is safe, exhibits excellent developing property and processing ability, and enables processing with one solution by processing after image exposure, a negative lithographic printing plate precursor having an image-recording layer containing (i) a sensitizing dye, (ii) a photo polymerization initiator, (iii) an addition polymerizable compound having an ethylenically unsaturated double bond, and (iv) a binder polymer on a hydrophilic support with an aqueous solution containing a carbonate ion, a hydrogen carbonate ion and a water-soluble polymer compound.

No. of Pages : 126 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6076/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :27/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : METHOD AND APPARATUS FOR COMMUNICATION BETWEEN WIRELESS TELECOMMUNICATIONS NETWORKS OF DIFFERENT TECHNOLOGY TYPES

(51) International classification :H04W36/14
(31) Priority Document No :12/080,015
(32) Priority Date :31/03/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB09/005369
Filing Date :13/03/2009
(87) International Publication No :WO 2009/122286
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)CAKULEV, VIOLETTA
2)DOLAN, MICHAEL, FRANCIS
3)VASUDEVAN, SUBRAMANIAN
4)ZHU, LILY

(57) Abstract :

For handover between wireless telecommunications networks of different technology types , an air interface is set up between a first node 4 included in a network of a first technology type and a second node 10 included in a network of a second different technology type. Signaling messaging, in accordance with the second technology type, is related to handover of a mobile terminal from the network of the first technology type to the network of the second technology type. The signaling messaging is encapsulated in a container for transmission over the signaling interface. An identifier is associated with the container to indicate that it encapsulates the signaling messaging. When the identifier is detected at the first node, the container is sent over the interface to the second node. In one method in accordance with the invention, the first technology type is WiMAX and the identifier is a special service flow identifier. This may be detected at an Access Services Network Gateway (ASN GW), for example. A method in accordance with the invention thus permits the use of logical radio channels for encapsulating inter-technology signaling.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6077/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :27/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : ACRYLIC PRESSURE-SENSITIVE ADHESIVES WITH AZIRIDINE CROSSLINKING AGENTS

(51) International classification :C09J133/00
(31) Priority Document No :12/056,895
(32) Priority Date :27/03/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US09/034017
Filing Date :13/02/2009
(87) International Publication No :WO 2009/120420
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)KREPSKI, LARRY, R.
2)FILIATRAULT, TIMOTHY D.
3)MCCRACKEN, SHAUN, D.
4)KAVANAGH, MAUREEN, A.
5)GADDAM, BABU, N.

(57) Abstract :

A pre-adhesive composition is described comprising an acid-functional (meth)acrylate copolymer and an aziridine crosslinking agent, which when crosslinked provides a pressure-sensitive adhesive and pressure-sensitive adhesive articles.

No. of Pages : 30 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6078/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :27/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : BIOSENSOR WITH IMPROVED ANALYTE SPECIFICITY

(51) International classification :C12Q1/00,
G01N33/66,
C12Q1/32
(31) Priority Document No :12/056,473
(32) Priority Date :27/03/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP09/002157
Filing Date :25/03/2009
(87) International Publication No :WO 2009/118157
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 :124 GRENZACHERSTRASSE, CH-4070 BASEL. Switzerland

(72)Name of Inventor :

1)GHOSHAL, MITALI

2)WIEDER, HERBERT

3)WILSEY, CHRISTOPHER, D.

(57) Abstract :

A chemistry matrix for use in determining the concentration of an analyte in a biological fluid includes a glucose dehydrogenase, nicotinamide adenine dinucleotide, an alkylphenazine quaternary salt, and a nitrosoaniline. The chemistry matrix is used with an electrochemical biosensor to determine the concentration of an analyte after a reaction occurs within the biosensor, at which time an analysis is completed to determine the concentration. A method of determining the concentration of an analyte using the chemistry matrix of glucose hydrogenase, nicotinamide adenine dinucleotide, an alkylphenazine quaternary salt, and a nitrosoaniline is another aspect that is described. The method also further features test times of five seconds or less. Methods utilizing the new chemistry matrix can readily determine an analyte such as blood glucose at concentrations of from about 20-600 mg/dL at a pH of from about 6.5 to about 8.5.

No. of Pages : 52 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6079/CHENP/2010 A

(19) INDIA

(22) Date of filing of Application :27/09/2010

(43) Publication Date : 13/05/2011

(54) Title of the invention : IMMERSION TYPE AUTOMATIC DEVELOPING APPARATUS FOR LITHOGRAPHIC PRINTING PLATE AND AUTOMATIC DEVELOPING METHOD

(51) International classification	:G03F7/30, G03F7/32	(71)Name of Applicant :
(31) Priority Document No	:2008-079337	1)FUJIFILM CORPORATION
(32) Priority Date	:25/03/2008	Address of Applicant :26-30, NISHIAZABU 2-CHOME, MINATO-KU, TOKYO. Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:PCT/JP2009/056000	1)OHISHI, CHIKASHI
Filing Date	:25/03/2009	2)KAWAUCHI, IKUO
(87) International Publication No	:WO 2009/119687 A1	3)ADACHI, KEIICHI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An object of the invention is to provide an immersion type automatic developing apparatus and automatic developing method for preparing a lithographic printing plate capable of preparing a lithographic printing plate of high quality. An immersion type automatic developing apparatus (2) for a lithographic printing plate in which removal of a non-image area is conducted in a state where a lithographic printing plate precursor (4) having on a support an image-recording layer exposed image wise is immersed in a developing bath (20) filled with an aqueous solution containing a carbonate ion, a hydrogen carbonate ion and a water-soluble polymer compound, wherein a developer composed of the aqueous solution is circulated between the immersion type developing bath (20) forming a processing pass line and an external tank (55) provided outside the processing path line so as to keep constant a liquid level of the immersion type developing bath (20).

No. of Pages : 151 No. of Claims : 10

(54) Title of the invention : NEW LOW SIDE EFFECT PHARMACEUTICAL COMPOSITION CONTAINING ISONIAZID

(51) International classification :A61K 31/4409
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/CN2008/001353
 Filing Date :23/07/2008
 (87) International Publication No :WO 2010/009572
 (61) 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 DEFENSE EDUCATION AND RESEARCH FUNDATION

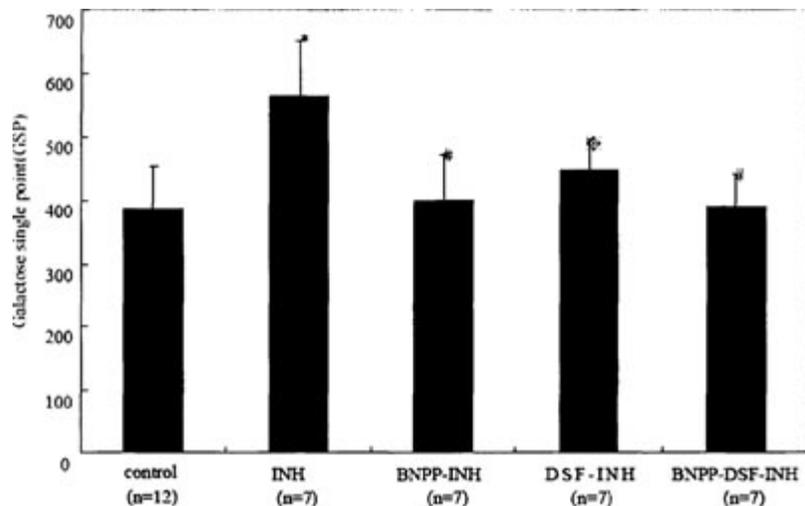
Address of Applicant :3F, NO.35, LANE 9, DASIN ST.
 SINDIAN, TAIPEI COUNTY, TAIWAN (CN)

(72)Name of Inventor :

1)HU, YOAPU OLIVER
2)YOUNG, TONHO

(57) Abstract :

The present invention features a novel, low side-effect pharmaceutical compound complex, comprising the pharmaceutically effective dose of isoniazid (INH) and pharmaceutically effective dose of one of the following compounds. Said compound was selected from the following groups of compounds: Nordihydroguaiaretic acid, Trans-Cinnamaldehyde, Daidzein, Isovitexin, Kaempferol, disulfiram, β -Myrcene, Quercetin, (-)-Epigallocatechin-3-gallate, (+)-Limonene, Myricetin, Quercitrin, Luteolin-7-Glucoside, Morin, Neohesperidin, Hesperidin, Capillarisin, (-)-Epigallocatechin, Luteolin, Hyperoside, Ethyl Myristate, Tamarixetin, Phloretin, Baicalein, Rutin, Baicalin, Apigenin, Naringenin, Hesperetin, (+)-Epicatechin, (-)-Epicatechin-3-gallat, Isoliquiritigenin, Silybin, Vitexin, Genistein, Isorhamnetin, gallic acid, Diosmin, 6-Gingerol, (+)-Taxifolin, Wongonin, Protocatechuic acid, (+)-Catechin, β -naphthoflavone, Embelin, Trans- Cinnamic acid, (-)-Epicatechin, Phloridzin, Puerarin, Umbelliferone, Brij 58, Brij 76, Brij 35, Tween 20, Tween 80, Tween 40, PEG 2000, PEG 400, Pluornic F68, and PEG 4000. The novel, low side-effect compound complex which contains pharmaceutically effective doses of isoniazid (INH), disulfiram (DSF) and/or a third compound, bis-nitrophenyl phosphate (BNPP) can reduce isoniazid (INH)- induced side effects, e.g. hepatotoxicity, etc.



No. of Pages : 33 No. of Claims : 8

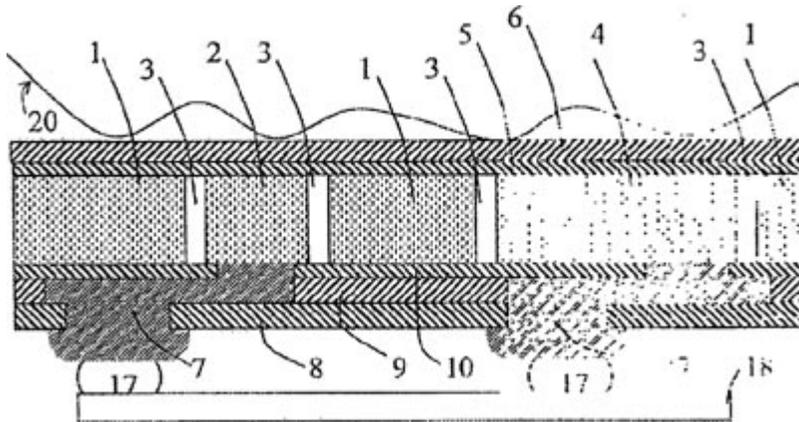
(54) Title of the invention : SURFACE SENSOR

(51) International classification :G06K 9/00
 (31) Priority Document No :20083766
 (32) Priority Date :01/09/2008
 (33) Name of priority country :Norway
 (86) International Application No :PCT/EP2009/061260
 Filing Date :01/09/2009
 (87) International Publication No :WO 2010/023323
 (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)BREDHOLT, GEIR IVAR
2)BERNSTEIN, RALPH, W.
3)CHRISTIE, NICOLAI, W.
4)NATÅS ANDERS
5)SLÅGEDAL, ÅYVIND

(57) Abstract :

The invention relates to a sensor for measuring structures in a surface, e.g. a fingerprint sensor comprising a chosen number of sensor elements at chosen positions for coupling to a finger surface having a size less or comparable to the size of the structures in the finger surface, and a processing unit including interrogation electrodes coupled to said sensor elements for providing impedance measurements at said finger surface, the processing unit being mounted on one side of a substrate and the sensor elements being positioned on the opposite side of said substrate, the substrate including through going first conducting leads between said sensor elements and said interrogation electrodes. The substrate is made from a semiconductor material such as silicon and said first conducting leads are constituted by through going substrate sections of a chosen size surrounded by an insulating dielectric separating them from the substrate.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.765/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :21/02/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : GLUCOCORTICOID RECEPTOR AGONIST COMPRISING NOVEL 1,2,3,4-TETRAHYDROQUINOXALINE DERIVATIVE CONTAINING PHENYL GROUP HAVING SULFONIC ACID ESTER STRUCTURE INTRODUCED THEREIN AS SUBSTITUENT

(51) International classification :C07D 241/44,A61K
31/498
(31) Priority Document No :2008-234105
(32) Priority Date :12/09/2008
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2009/065888
Filing Date :11/09/2009
(87) International Publication No :WO 2010/029986
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

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3)MATSUYAMA, TAKAHIRO

4)KUROSE, TATSUJI

5)HAGIWARA, YUMI

6)OKI, KENJI

7)MATSUDA, MAMORU

8)MORI, TOSHIYUKI

(57) Abstract :

The object aims to find a novel pharmacological activity of a novel 1,2,3,4- tetrahydroquinoxaline derivative which contains, as a substituent, a phenyl group having a sulfonic acid ester structure introduced therein. A compound represented by general formula (1) or a salt thereof is useful as a glucocorticoid receptor agonist, particularly as a therapeutic agent for diseases against which a glucocorticoid receptor agonist (e.g., a steroid) is believed to be effective, such as inflammatory bone/joint diseases, inflammatory ophthalmic diseases (inflammatory ophthalmic diseases in the anterior or posterior segment of an eye). R1 represents a group represented by general formula (2a), (3a), (4a) or (5a); R2 represents a tower alkyl group which may have a substituent, a lower cycloalkyl group which may have a substituent, or the like; R3 represents a lower alkyl group; R4, R5, R6 or R7 represent a halogen atom, a lower alkyl group which may have a substituent, a hydroxy group, a lower alkoxy group which may have a substituent, or the like; and m, n, p or q represents a number of 0, 1 or 2.

No. of Pages : 130 No. of Claims : 29

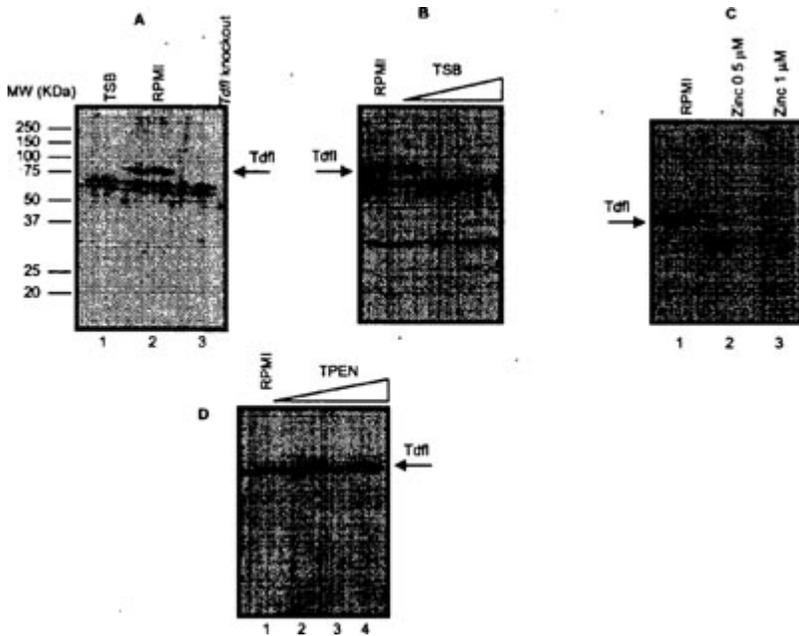
(54) Title of the invention : VACCINE COMPRISING PROTEIN NMB0964 FROM MEISSERIA MENINGITIDIS

(51) International classification :A61K 39/095
 (31) Priority Document No :0816447.7
 (32) Priority Date :08/09/2008
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/EP2009/052689
 Filing Date :06/03/2009
 (87) International Publication No :WO 2010/025964
 (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)BOS, MARTINE PETRONELLA
2)POOLMAN, JAN
3)STORK, MICHEL
4)TOMMASSEN, JOHANNES PETRUS MARIA
5)WEYNANTS, VINCENT

(57) Abstract :

The present invention relates to immunogenic compositions comprising neisserial blebs with upregulated levels of the NMB0964 antigens such that bactericidal antibodies are generated against said antigen. It has been found for the first time that this antigens expression is zinc regulated and therefore methods are provided to upregulated expression through removal of the zinc repression mechanism of the cell or promoter, or through removal of zinc from the culture medium.



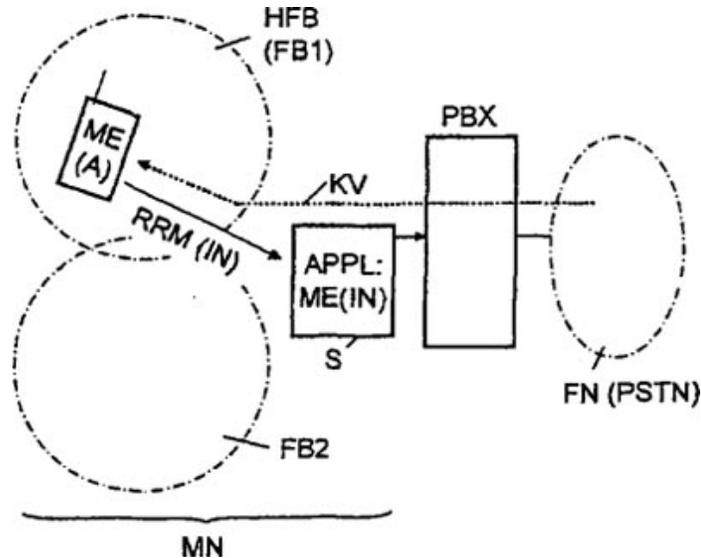
(54) Title of the invention : METHOD FOR SWITCHING COMMUNICATION LINKS TO A MOBILE TERMINAL DEVICE WHICH IS ASSOCIATED WITH A LOCAL RADIO AREA OF A NETWORK

(51) International classification :H04W 8/02
(31) Priority Document No :10 2008 047 932.2
(32) Priority Date :19/09/2008
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2009/006767
Filing Date :18/09/2009
(87) International Publication No :WO 2010/031574
(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)BOZIOEK, BRUNO
2)HANNA, THOMAS
3)KUNTE, KLAUS-JOSEF

(57) Abstract :

A mobile terminal device (ME) determines whether it is located in the local radio area (HFB) of the network (MN) or in another radio area (FB2) and the determined radio area (HFB, FB2) is indicated to an application (APPL) of the network (MN). The application (APPL) is used to control a communication request (KV) addressed to the mobile terminal device (ME) by another network (FN) either to its local radio area (HFB) or to forward it to the other radio area (FB2) or the communication request (KV) is informed that the terminal device (ME) is not located in the local radio area (HFB). The invention allows communication requests coming in on the network (MN) to be directly switched to the local radio area (HFB) using the application (APPL) or to be directly forwarded to the mobile radio address in the mobile radio network of which the mobile terminal device (ME) is located, thereby avoiding or substantially reducing roaming or forwarding of communication requests from the local radio area (HFB) to another radio area and thereby achieving an economical operation of mobile telephone terminal devices (ME) with local radio area (HFB).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.763/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :21/02/2011

(43) Publication Date : 13/05/2011

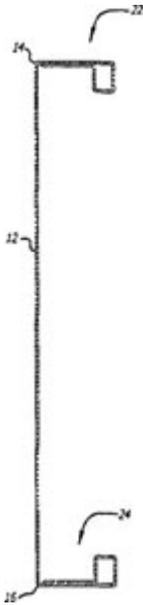
(54) Title of the invention : A HIGH-STIFFNESS, LIGHTWEIGHT BEAM STRUCTURE

(51) International classification :B21K 23/00
(31) Priority Document No :12/202,683
(32) Priority Date :02/09/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2009/055081
Filing Date :26/08/2009
(87) International Publication No :WO 2010/027869
(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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CALIFORNIA 90505 UNITED STATES OF AMERICA
(72)**Name of Inventor :**
1)DUTRA, DAVID

(57) Abstract :

A lightweight, high-stiffness structural beam having a web and a chord, which features a cross-sectional geometry featuring a plurality of sides arranged in an asymmetrical, non-closed, convex polygon shape. At least three of the sides of the chord are substantially parallel to one another, and are substantially perpendicular to the web. The beam is easily manufactured using fully-automated fabrication machinery and may serve as the main, flexure-resistant structural component of a sunlight-concentrating photovoltaic module.



No. of Pages : 19 No. of Claims : 24

(12) PATENT APPLICATION PUBLICATION

(21) Application No.764/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :21/02/2011

(43) Publication Date : 13/05/2011

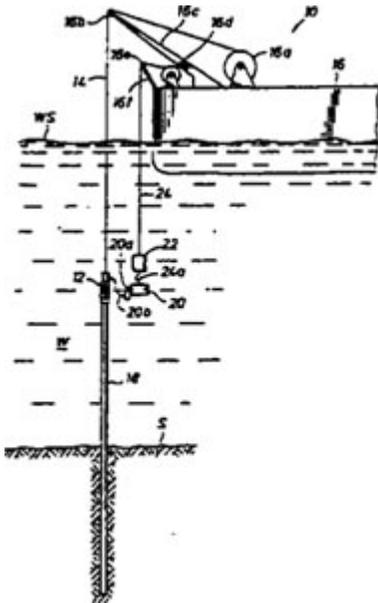
(54) Title of the invention : SYSTEM AND METHOD FOR DRIVING PILE UNDER WATER

(51) International classification :E02D 7/02
(31) Priority Document No :61/135,373
(32) Priority Date :21/07/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2009/004202
Filing Date :21/07/2009
(87) International Publication No :WO 2010/011282
(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)ADAMSON, JAMES, E.

(57) Abstract :

A pile driver is provided for use in deep water with a remotely operated vehicle (ROV) and a working ship for setting piles, pin piles and well conductors in subsea soil and for soil sampling in deep water and can be used for shallow water and land-based applications. A ram mass or hammer is received in an open frame and hydraulically reciprocated while in contact with water. A piston rod received in a piston cylinder is secured at one end to the hammer through a coupling mechanism, and an external source of hydraulic power is used with an on-board hydraulic circuit Gas is compressed during an up-stroke to store energy, which is released during a down-stroke to push the hammer downwardly. The coupling mechanism provides a connection between the piston rod and the hammer that can move between an essentially rigid lift connection, an essentially rigid downward-push connection and an essentially non-rigid impact connection for preventing buckling of the piston rod when the hammer strikes at its lowermost point One embodiment of the coupling mechanism includes a hollow body having opposing longitudinal slots, a rod slideably received in the hollow body that is pinned slideably at one end in the opposing slots and pinned fixedly at the other end to the hammer, with a spring in the hollow body providing a bias to push the rod toward the hammer.



No. of Pages : 48 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(21) Application No.767/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :21/02/2011

(43) Publication Date : 13/05/2011

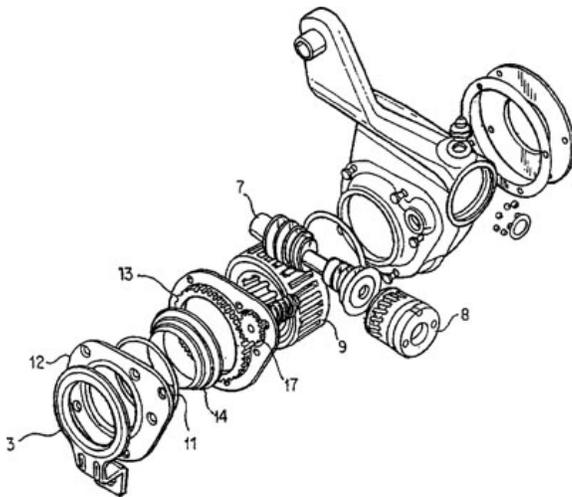
(54) Title of the invention : AN AUTOMATIC SLACK ADJUSTER ANCHOR UNIT WITH A ONE-WAY CLUTCH

(51) International classification :F16D 65/14
(31) Priority Document No :12/181,016
(32) Priority Date :28/07/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2009/048462
Filing Date :24/06/2009
(87) International Publication No :WO 2010/014313
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)BENDIX SPICER FOUNDATION BRAKE LLC
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OHIO 44035 U.S.A.
(72)Name of Inventor :
1)LOUIS, JOHN

(57) Abstract :

An improved automatic slack adjuster for reducing slack in the brake of a vehicle, in which a one-way clutch assembly is arranged at a side of the automatic slack adjuster housing, and one-way motion-inhibiting pawls in the one-way clutch assembly act on one-way gear teeth disposed on an inner radius of a gear wheel within the assembly whose outer circumference drives a slack adjuster unit. The incorporation of the one-way clutch within the anchor unit of the adjuster provides an automatic slack adjuster which can be produced at a reduced cost, manufactured more easily, and provides for improved adjustment performance with much reduced dependence on the lubricity of grease used.



No. of Pages : 24 No. of Claims : 8

(12) PATENT APPLICATION PUBLICATION

(21) Application No.768/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :21/02/2011

(43) Publication Date : 13/05/2011

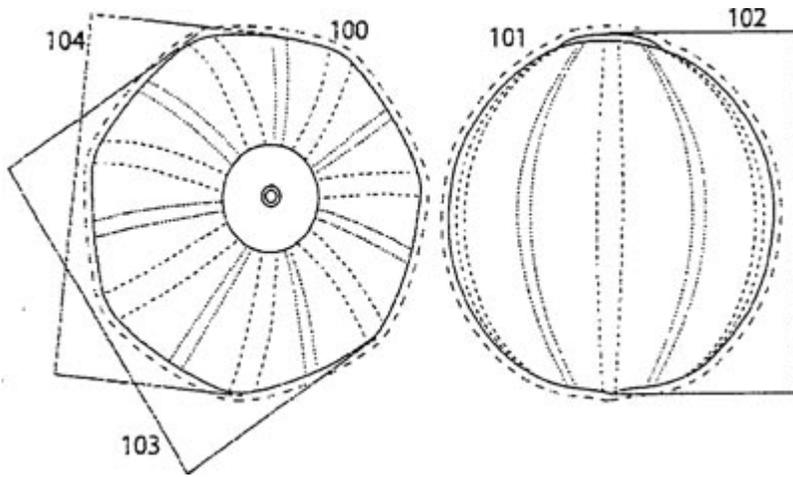
(54) Title of the invention : INFLATABLE LATEX NEOPRENE BLADDERS

(51) International classification :A63B 47/00
(31) Priority Document No :61/094,845
(32) Priority Date :05/09/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2009/056283
Filing Date :08/09/2009
(87) International Publication No :WO 2010/028400
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)PRIMO SPORT HOLDINGS, LLC
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(72)Name of Inventor :
1)SANDUSKY, DONALD, ALLAN

(57) Abstract :

The present invention relates to inflatable neoprene bladders and method of manufacturing inflatable neoprene bladders. The invention also relates to inflatable articles having an inflatable neoprene bladder wherein the article has an idealized shape and superior resiliency and air retention. Finally, the invention relates to sportsballs and gameballs having an inflatable neoprene bladder.



No. of Pages : 54 No. of Claims : 20

(12) PATENT APPLICATION PUBLICATION

(21) Application No.771/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :21/02/2011

(43) Publication Date : 13/05/2011

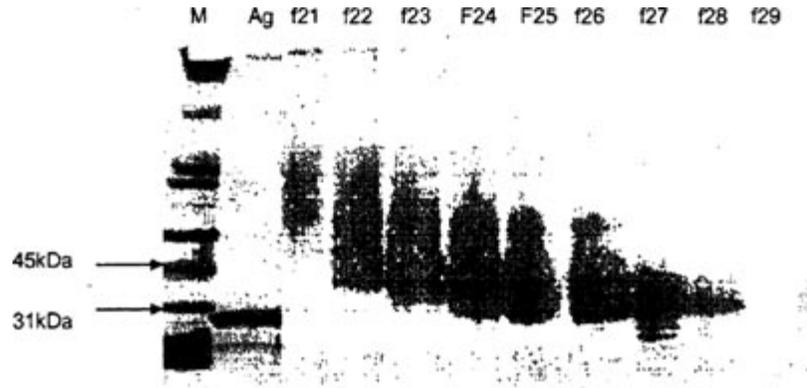
(54) Title of the invention : VACCINE

(51) International classification :A61K 39/385
(31) Priority Document No :61/092,582
(32) Priority Date :28/08/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2009/060967
Filing Date :26/08/2009
(87) International Publication No :WO 2010/023216
(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)BIEMANS, RALPH, LEON
2)ELOUAHABI, ABDELATIF

(57) Abstract :

The present invention provides an immunogenic composition comprising at least one antigen delivery particle and at least one antigen, wherein the antigen and antigen delivery particle are linked using an intermediate linker.



No. of Pages : 56 No. of Claims : 36

(12) PATENT APPLICATION PUBLICATION

(21) Application No.772/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :21/02/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : HAIR GROWTH PROMOTING AGENT CONTAINING 15,15-DIFLUOROPROSTAGLANDIN F2 α DERIVATIVE AS ACTIVE INGREDIENT

(51) International classification :A61K 31/5575
(31) Priority Document No :2008-227066
(32) Priority Date :04/09/2008
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2009/065462
Filing Date :04/09/2009
(87) International Publication No :WO 2010/027040
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)ROPO, AULI

(57) Abstract :

The present invention provides a new pharmaceutical application of a 15,15-difluoroprostaglandin F2 α derivative. As a result of intensive studies in order to find a new pharmaceutical application of a 15,15-difluoroprostaglandin F2 α derivative, it was found that, in a European Phase III clinical trial for tafluprost, one of the 15,15-difluoroprostaglandin F2 α derivatives, with patients with open-angle glaucoma or ocular hypertension, tafluprost has actions of growing eyelashes, making eyelashes thicker, and changing the color thereof, that is, has an effect of promoting the growth of hair (eyelashes). Therefore, a 15,15-difluoroprostaglandin F2 α derivative is useful as a hair growth promoting agent, and is expected to be useful as an active ingredient of a preventive or therapeutic agent for a disease associated with hair such as alopecia and a hair care product or a hair cosmetic product for regrowing hair, growing hair, increasing hair density, nourishing hair, or the like.

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.773/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :21/02/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : METHODS FOR PREPARING FLUOROALKYL ARYLSULFINYL COMPOUNDS AND FLUORINATED COMPOUNDS THERETO

(51) International classification	:C07C 309/00
(31) Priority Document No	:61/089,801
(32) Priority Date	:18/08/2008
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2009/054067
Filing Date	:17/08/2009
(87) International Publication No	:WO 2010/022001
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)UMEMOTO, TERUO
2)SINGH, RAJENDRA P.

(57) Abstract :

Novel preparative methods for fluoroalkyl arylsulfanyl compounds are disclosed. Fluorinated compounds as useful fluorinated compounds, intermediates, or building blocks are disclosed. Useful applications of the fluoroalkyl arylsulfanyl compounds are shown.

No. of Pages : 92 No. of Claims : 26

(12) PATENT APPLICATION PUBLICATION

(21) Application No.774/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :21/02/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : HYDROLASES NUCLEIC ACIDS ENCODING THEM AND METHODS FOR MAKING AND USING THEM

(51) International classification :C12N 9/14
(31) Priority Document No :12/202,119
(32) Priority Date :29/08/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2009/055412
Filing Date :28/08/2009
(87) International Publication No :WO 2010/025395
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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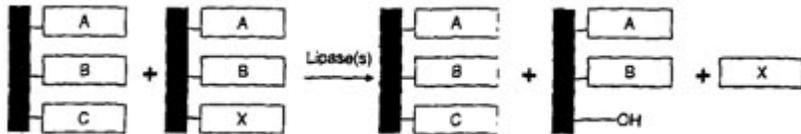
7)MILLER, MARK, L.

8)WALL, MARK, A.

9)DAYTON, CHRISTOPHER, L., G.

(57) Abstract :

Provided are hydrolases, including lipases, saturases, palmitases and/or stearatases, and polynucleotides encoding them, and methods of making and using these polynucleotides and polypeptides. Further provided are polypeptides, e.g., enzymes, having a hydrolase activity, e.g., lipases, saturases, palmitases and/or stearatases and methods for preparing low saturate or low trans fat oils, such as low saturate or low trans fat animal or vegetable oils, e.g., soy or canola oils.



No. of Pages : 324 No. of Claims : 42

(12) PATENT APPLICATION PUBLICATION

(21) Application No.775/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :21/02/2011

(43) Publication Date : 13/05/2011

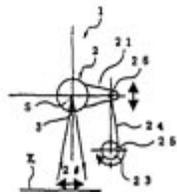
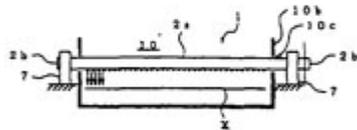
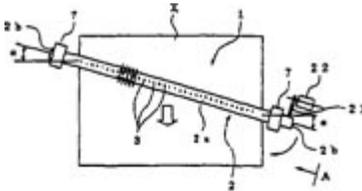
(54) Title of the invention : HIGH-PRESSURE WASHING LIQUID EJECTING WASHING APPARATUS

(51) International classification :B08B 3/02
(31) Priority Document No :2008-213878
(32) Priority Date :22/08/2008
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2009/003382
Filing Date :17/07/2009
(87) International Publication No :WO 2010/021080
(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)KUGE, MORIMASA
3)TSUJITA, KEIJI
4)TANAKA, HIDEYUKI
5)NOMURA, MITSURU

(57) Abstract :

A cleaning device adapted to eject a high-pressure cleaning liquid is provided with a bar-like holder and nozzles which eject high-pressure cleaning liquid and are arranged in the bar-like holder at predetermined intervals in the longitudinal direction thereof. The holder is supported at opposite ends thereof with respect to the longitudinal direction thereof so as to be rotatable about the longitudinal axis thereof. High-pressure cleaning liquid is ejected in a single rectilinear form from each of the ejection nozzles to a surface to be cleaned of an object to be cleaned while the object is being conveyed relative to the holder at a specific speed and with the holder is being reciprocatingly rotated within a predetermined rotation angle about the longitudinal axis. The holder has a length greater than the length transverse the object to be cleaned, and when viewed in the direction normal to the surface to be cleaned, the holder is provided normal to or tilted relative to the direction in which the object to be cleaned is conveyed.



No. of Pages : 40 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.776/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :21/02/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : POLYOLEFIN CONSTRUCTION

(51) International classification :B32B 27/08
(31) Priority Document No :08164881.8
(32) Priority Date :23/09/2008
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2009/006824
Filing Date :22/09/2009
(87) International Publication No :WO 2010/034456
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)SKAU, KARL, ISAK

4)JOHANSEN, GEIR, MORTEN

(57) Abstract :

A polyolefin construction comprising at least one polyolefin (PO) layer, a barrier layer for the polyolefin layer and a compatibiliser for the PO and the barrier layer, which compatibiliser enables the PO and barrier layer to adhere together, whereby the barrier layer comprises the compatibiliser; a blended barrier layer polymer and the barrier layer formed therefrom and a process for producing the polyolefin construction.

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

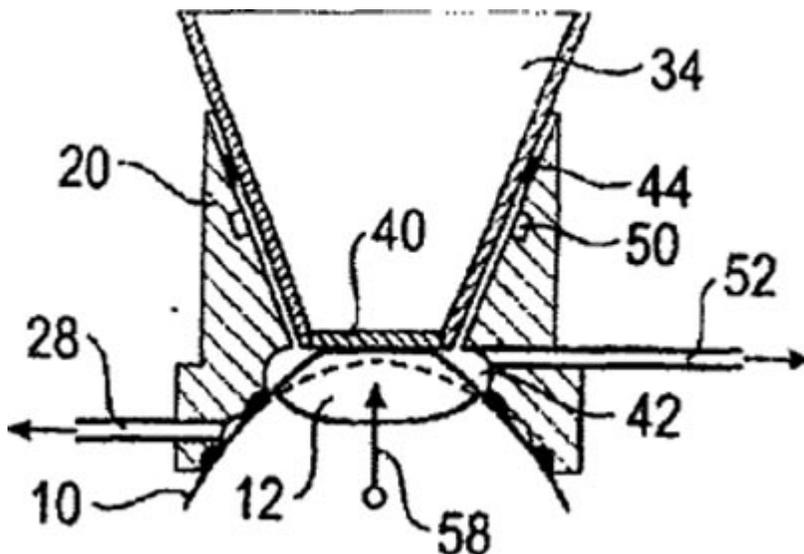
(54) Title of the invention : COUPLING OF AN EYE TO A LASER DEVICE

(51) International classification :A61F 9/009
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/EP2008/006962
 Filing Date :25/08/2008
 (87) International Publication No :WO 2010/022745
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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3)ROBL, GERHARD
4)VOGLER, KLAUS
5)ZERL, BERND
6)DEISINGER, THOMAS

(57) Abstract :

According to an exemplary embodiment, a process for coupling a mechanical interface unit (34) to a suction-ring unit (16) retained on an eye by suction force includes a step of relative approximating of the interface unit to the suction-ring unit in an axial direction as far as a first, predetermined relative position of the two components, which is preferentially detected by suitable sensorics. When the first relative position is attained, the evacuation is begun of a suction chamber (42) formed between the interface unit, the suction-ring unit and the surface of the eye, whereby the partial vacuum generated establishes in the suction chamber a contact between the surface of the eye and an appplanation plate (40) retained on the interface unit, or enlarges a region of existing contact. The aspirating of the eye onto the appplanation plate prevents compression loads and shear loads on the eye such as normally cannot be avoided when impressing the plate onto the eye.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.778/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :21/02/2011

(43) Publication Date : 13/05/2011

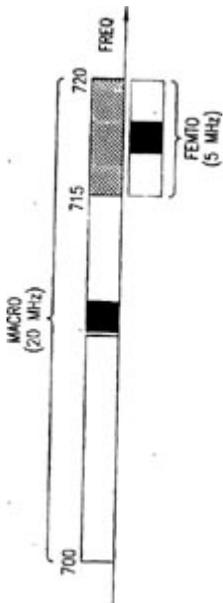
(54) Title of the invention : SYSTEMS AND METHODS FOR REDUCING INTERFERENCE BETWEEN A MACRO BASE STATION AND A FEMTO BASE STATION

(51) International classification :H04W 16/14
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SE2008/050893
Filing Date :25/07/2008
(87) International Publication No :WO 2010/011166
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :

Systems and methods for reducing macro-femto base station interference are disclosed. In one aspect, macro-femto interference is reduced by configuring the macro bases station to avoid using resources allocated to the femto base station.



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

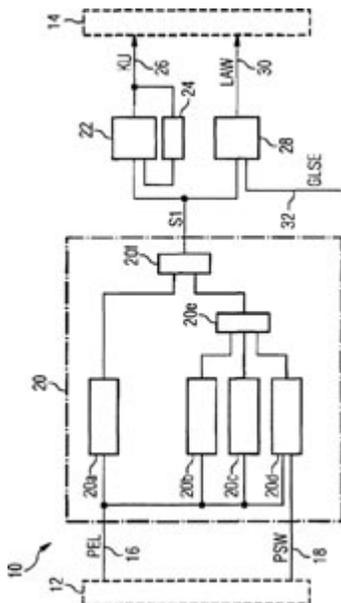
(54) Title of the invention : METHOD AND DEVICE FOR CONTROLLING A STEAM POWER PLANT

(51) International classification :F01K 13/02
 (31) Priority Document No :EP08015000
 (32) Priority Date :25/08/2008
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2009/060593
 Filing Date :17/08/2009
 (87) International Publication No :WO 2010/026035
 (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)WERTHES, HERIBERT

(57) Abstract :

The invention relates to a method comprising the following steps: providing (34) a first signal (S1) showing a reduction of the current power level (PEL) of the generator (12), generating (36) a second signal (KU) showing a short circuit interruption as a function of the first signal (S1), resetting (38) the second signal (KU) after a predetermined time period (TKU) and blocking (38) the second signal for a predetermined period of time (TSPKU), stopping and subsequently starting (40) the turbine (14) as a function of the second signal (KU), generating (42) a third signal (LAW) showing a load rejection as a function of the first signal (S1), and permanently stopping (44) the turbine (14) as a function of the third signal (LAW).



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

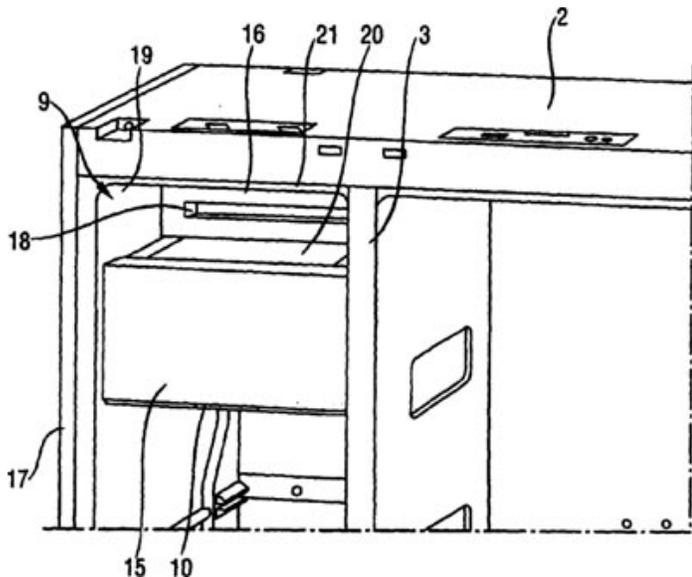
(54) Title of the invention : REFRIGERATION DEVICE HAVING AN ICE-CUBE MAKER

(51) International classification :F25C 5/00
(31) Priority Document No :102008041568.5
(32) Priority Date :26/08/2008
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2008/061430
Filing Date :29/08/2008
(87) International Publication No :WO 2010/022794
(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)LU, SONGTAO
3)RUPP, ALEXANDER
4)ZHANG, LISHENG

(57) Abstract :

The invention relates to a refrigeration device (1), in particular for domestic use, having an ice-cube maker (9), comprising a collection container (10) for the pieces of ice produced, which collection container can be removed from the refrigeration device (1), and an ice-cube production apparatus (14) which is associated with the collection container (10). In order to provide a refrigeration device (1) having a wider range of possible uses, the invention proposes arranging a cover (16), which blocks access to the ice-cube production apparatus (14) at the front, such that it is offset toward the rear in relation to a panel (15) of the collection container (10). The cover (16) which is offset toward the rear and a support surface (20) which is arranged in front of the cover (16) and is situated above the collection container (10) create, in particular, a freely accessible storage space (19) for additional products to be refrigerated.



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

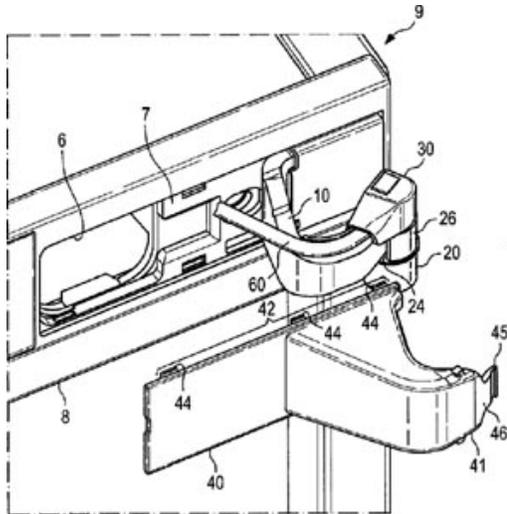
(54) Title of the invention : COVER FOR COVERING A MOUNTING BRACKET, AND HOUSEHOLD APPLIANCE FITTED THEREWITH

(51) International classification :F25D 23/02
 (31) Priority Document No :102008040608.2
 (32) Priority Date :22/07/2008
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2009/059016
 Filing Date :15/07/2009
 (87) International Publication No :WO 2010/010011
 (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)RAAB, ALFRED
3)STELZER, HARALD

(57) Abstract :

The invention relates to a household appliance (9), in particular a refrigerator, and a cover (40) for covering a mounting angle (10) which is fastened to the household appliance (9) and is used for mounting a door (9a) of the household appliance (9). The cover (40) comprises a device (42) for connecting the cover (40) to the household appliance (9) and is not connected to the mounting angle (10).



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

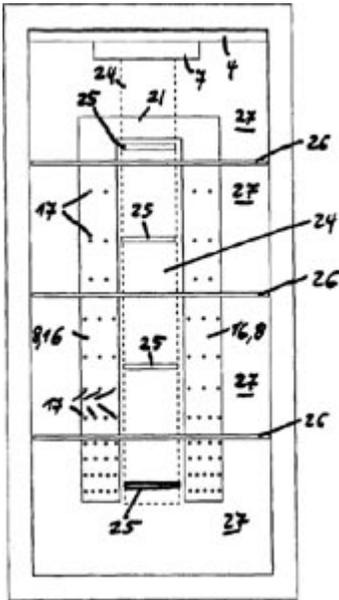
(54) Title of the invention : REFRIGERATOR HAVING INTERIOR LIGHTING

(51) International classification :F25D 27/00
 (31) Priority Document No :102008041626.6
 (32) Priority Date :27/08/2008
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2009/060259
 Filing Date :07/08/2009
 (87) International Publication No :WO 2010/023086
 (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)HEINRICH, ALEXANDER
3)LU, SONGTAO
4)RUPP, ALEXANDER
5)YANG, ZHONG

(57) Abstract :

An interior lighting of a refrigerator comprises at least one illumination means (11) and a fiber optic (12) for transferring light from the illumination means (11) to the interior space. The fiber optic (12) comprises a transparent flat member (16) that extends along a wall (6) of the interior space, and a plurality of coupling-out structures (17) distributed at the member (16).



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.786/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :21/02/2011

(43) Publication Date : 13/05/2011

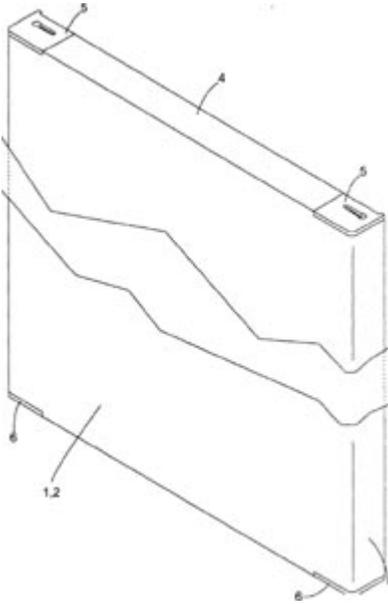
(54) Title of the invention : DOOR FOR A HOUSEHOLD APPLIANCE

(51) International classification :F25D 23/02
(31) Priority Document No :10 2008 041 479.4
(32) Priority Date :22/08/2008
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2009/060110
Filing Date :04/08/2009
(87) International Publication No :WO 2010/020540
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :

A door for a household appliance is disclosed, comprising an exterior wall (1), an interior wall, and top and bottom closing parts (5, 6), all of which jointly delimit a hollow space. A top face and/or a bottom face of the door is/are formed by two respective corner closing parts (5) and an intermediate piece (4) that is arranged between the corner closing parts (5).



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

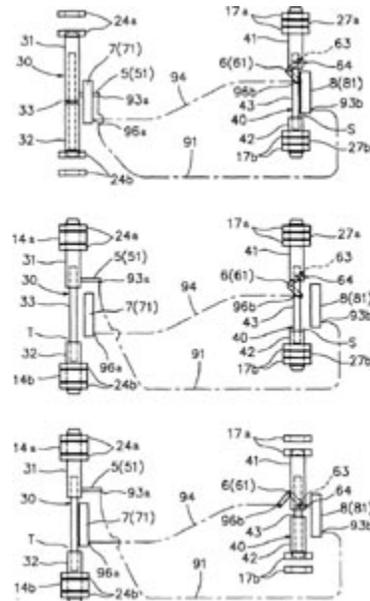
(54) Title of the invention : JIB STOWING DEVICE FOR JIB CRANE VEHICLE

(51) International classification :B66C 23/70
 (31) Priority Document No :2008-220907
 (32) Priority Date :29/08/2008
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2009/064439
 Filing Date :18/08/2009
 (87) International Publication No :WO 2010/024151
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

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(57) Abstract :

The danger of the jib falling-off due to an erroneous operation both during an operation to extend the jib from a stowage position to an extended position and during an operation to stow the jib from the extended position to the stowage position is eliminated. The jib is provided with a pivot pin insertion state detecting means 5, pivot pin retraction restricting means 7, coupling pin insertion state detecting means 8, first associating means 91 and second associating means 94, wherein movement of a coupling pin 40 to a retracted side is restricted by the coupling pin retraction restricting means 6 via the first associating means 91 when the pivot pin insertion state detecting means 5 has detected a retracted state of a pivot pin 30, and movement of the pivot pin 40 to the retracted side is restricted by the pivot pin retraction restricting means 7 via the second associating means when the coupling pin insertion state detecting means 6 has detected a retracted state of the coupling pin 40, so that simultaneous removal of both of the pivot pin 30 and the coupling pin 40 is prevented even when an erroneous operation is done during the jib extending and stowing stages.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :21/02/2011

(21) Application No.769/KOLNP/2011 A

(43) Publication Date : 13/05/2011

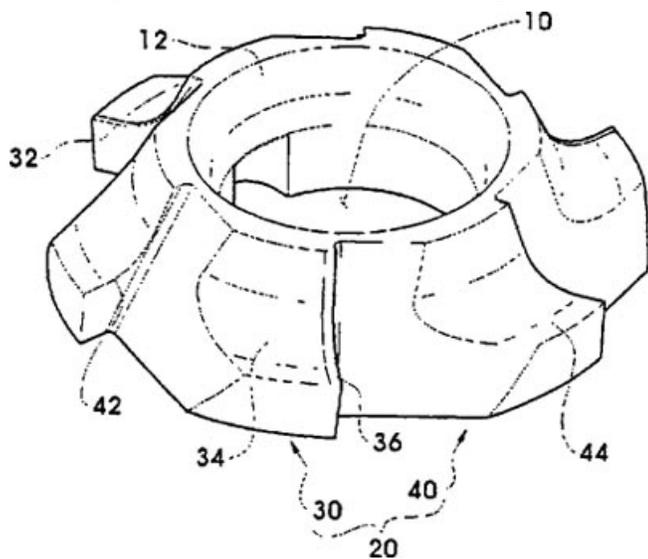
(54) Title of the invention : CUTTER FOR CHAMFERING

(51) International classification :B23C 5/12
(31) Priority Document No :10-2008-0081926
(32) Priority Date :21/08/2008
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2009/004610
Filing Date :19/08/2009
(87) International Publication No :WO 2010/021487
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :

The present invention aims to provide a cutter for chamfering that improves the ability to deal with the chips created during the chamfering work and thus reduces cutting load. To achieve the above objective, an aspect of the present invention provides a cutter for chamfering, which may be connected to a rotating shaft so as to rotate and trim an edge of an object. The cutter may have a through-hole (10) formed in its center, so that a fastening bolt inserted through the through-hole (10) may connect the cutter to one end of the rotating shaft; the cutter may be shaped as a cogwheel having a multiple number of cutting blades (20) that are positioned radially about the through-hole (10) and formed as an integrated body, the cutting blades (20) may be shaped to generally protrude towards the center, with each of the blades including a blade portion (32, 42), which is formed in an end part of the cutting blade (20) in a direction of rotation, and an arc (34, 44) portion, which forms a concave arced surface; and the cutting blades (20) may include finish-grinding blades (30) and rough-grinding blades (40) that are positioned alternately, the finish-grinding blades (30) having smooth surfaces on the arc portions (34), and the rough-grinding blades (40) having rough surfaces on the arc portions (44). According to the present invention, the ability of the chamfering cutter to handle chips can be improved, and the cutting load can be lowered, so that the chamfering work can be facilitated, the work speed can be increased, and the durability of the chamfering cutter can be prolonged.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.810/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :22/02/2011

(43) Publication Date : 13/05/2011

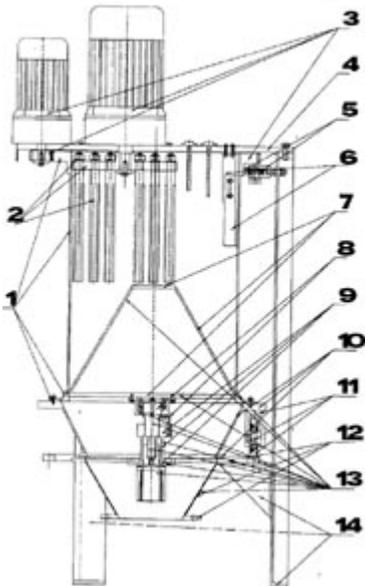
(54) Title of the invention : A MULTIFUNCTIONAL MIXER

(51) International classification :B01F 9/10
(31) Priority Document No :200810140842.1
(32) Priority Date :28/07/2008
(33) Name of priority country :China
(86) International Application No :PCT/CN2009/072870
Filing Date :22/07/2009
(87) International Publication No :WO 2010/012205
(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)WANG, HONGFU

(57) Abstract :

A multi-functional stirrer includes a frame, a container, a beater and a driving mechanism. A circular rail is installed at a lower portion of the frame; a bottom of the vertical cylindrical shaped container is a conical shaped barrel bottom which can be driven to lift up and down by a lifting mechanism automatically; the driving mechanism drives a container assembly to rotate on the circular rail of the frame in a direction opposite to a rotation direction of the beater at the same time of driving the beater to rotate; the beater is composed by fixing a plurality of stirring bars onto a horizontally arranged stirring bar frame; a rotation axis of the stirring bar frame is eccentrically disposed with respect to an axis of the vertical cylindrical shaped container. The present invention has different functions of mixing, peeling, cleaning, polishing and dampening, etc., when the stirring bars with different structures are used.



No. of Pages : 38 No. of Claims : 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.811/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :22/02/2011

(43) Publication Date : 13/05/2011

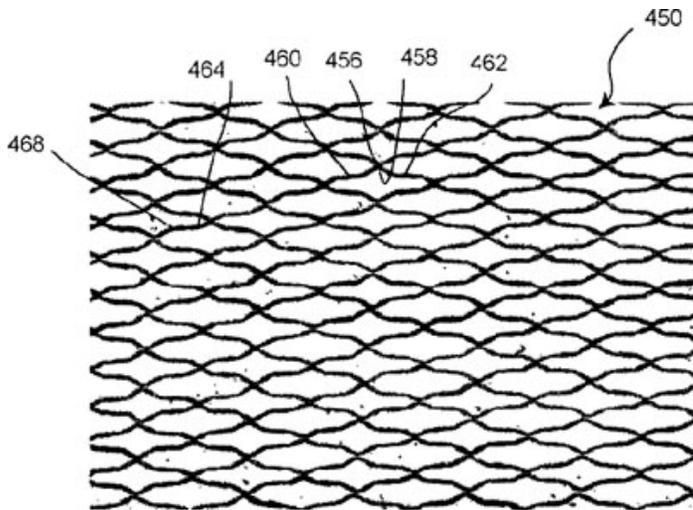
(54) Title of the invention : AIR FILTRATION MEDIA PACK, FILTER ELEMENT, AIR FILTRATION MEDIA, AND METHODS

(51) International classification :B01D 46/52
(31) Priority Document No :61/083,785
(32) Priority Date :25/07/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2009/051670
Filing Date :24/07/2009
(87) International Publication No :WO 2010/011910
(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)ROCKLITZ, GARY, J.

(57) Abstract :

Pleated filtration media, media packs, filter elements, and methods for filtering fluid are provided which contain three dimensional flutes in the media surface, the flutes configured to improve filter performance. In certain embodiments the flutes have defined peaks that reduce masking between adjacent pleats, the flutes have ridges along their length to modify flute cross sectional geometry, and/or the flutes provide for volume asymmetry across the media.



No. of Pages : 111 No. of Claims : 64

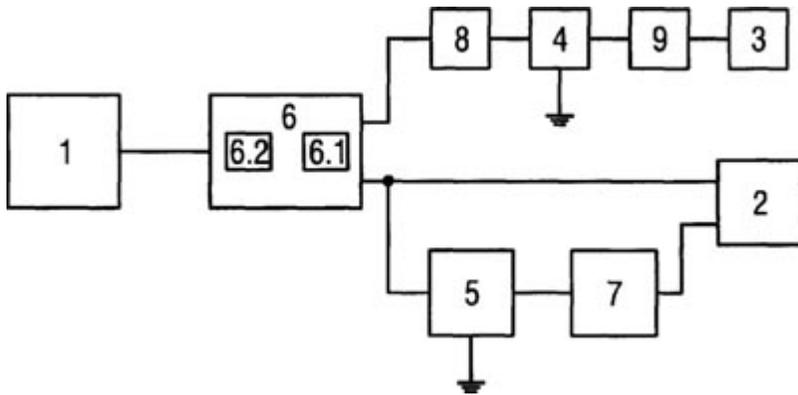
(54) Title of the invention : DEVICE AND METHOD FOR THE GENERATION, STORAGE AND TRANSMISSION OF ELECTRICAL ENERGY

(51) International classification :H02J 7/34
 (31) Priority Document No :102008044902.4
 (32) Priority Date :29/08/2008
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2009/059533
 Filing Date :24/07/2009
 (87) International Publication No :WO 2010/023044
 (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)BÖCKERMANN, JENS
2)HEINBOCKEL, STEFAN

(57) Abstract :

The invention relates to a device for the generation, storage, and transmission of electric energy, comprising at least one energy source (1), at least one first storage unit (4), and a second storage unit (5) for storing energy, and a controller (6). According to the invention the second storage unit (5) is electrically connected to the first storage unit (4) such that electrical energy of the second storage unit (5) can be fed to the first storage unit (4) for electrically charging the same. The invention further relates to a method for the generation, storage, and transmission of electric energy.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.789/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :21/02/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : STIMULATION OF SATIETY HORMONE RELEASE

(51) International classification :A61N 1/39
(31) Priority Document No :61/091,748
(32) Priority Date :26/08/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2009/054929
Filing Date :25/08/2009
(87) International Publication No :WO 2010/025146
(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)PAMELA, J. HORNBY
2)TATIANA ORT
3)RADHIKA KAJEKAR
4)PAUL, R. WADE

(57) Abstract :

The present invention provides, among other things, a site specific way to enhance a natural hormonal response to nutrients entering the small intestine after gastric emptying, thereby providing therapeutic value for obesity or diabetic patients. In one aspect, the present invention provides methods of stimulating the release of satiety hormone in a subject comprising applying a first electrical stimulus to a tissue in the lumen of the gastrointestinal system of the subject contemporaneously with the contacting of L-cells of the tissue with a nutrient stimulus. In another aspect, the present invention provides methods for predicting patient response to a weight loss surgery comprising applying a first electrical stimulus to a tissue of the gastrointestinal system of said patient contemporaneously with the contacting of L-cells of the tissue with a nutrient stimulus, assessing the effect of the electrical stimulus in said patient, and, correlating said effect to said patient's response to a weight loss surgery.



No. of Pages : 34 No. of Claims : 24

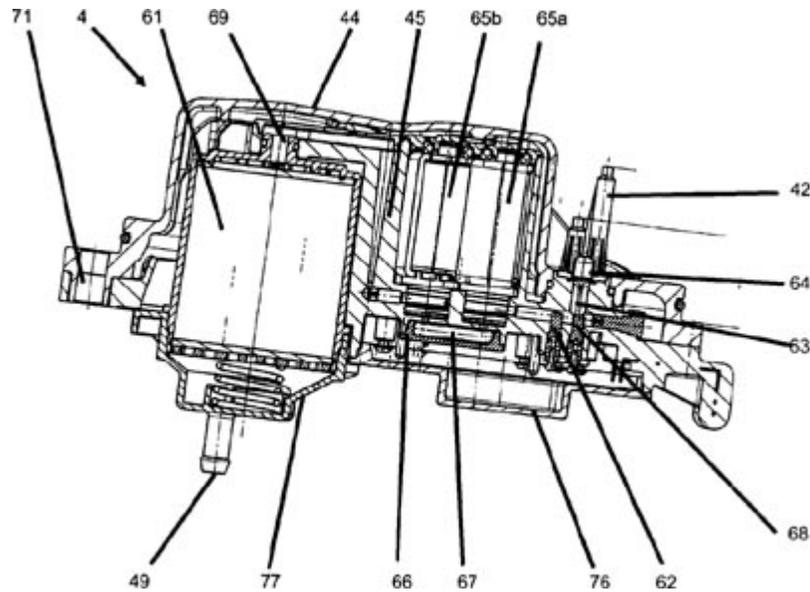
(54) Title of the invention : MODULE INSERT FOR INSTALLATION IN A LIQUID FILTER

(51) International classification :B01D 29/11
 (31) Priority Document No :10 2008 034 904.6
 (32) Priority Date :26/07/2008
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2009/059228
 Filing Date :17/07/2009
 (87) International Publication No :WO 2010/012612
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
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 (72)Name of Inventor :
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2)GÄNSWEIN, MATTHIAS
3)HRODEK, JÖRG
4)SIEGLE, SVEN
5)WLASSA, RICHARD

(57) Abstract :

The invention relates to a module insert (4) for installation in a liquid filter for cleaning separated water, especially for installation in a fuel filter, which comprises at least one water level sensor (42), at least one valve (65), at least one flow channel (63, 66, 69) for the water, and at least one container (61) having sorbent means for collecting contaminants from the separated water. It is essential to the invention that the module insert (4) comprises a pressure-resistant housing (44), whereby an interior of the module insert (4) is protected from the pressure of the fuel.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.815/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :23/02/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : PORTABLE DISPLAY DEVICE

(51) International classification :H04B 1/38
(31) Priority Document No :10-2008-0072401
(32) Priority Date :24/07/2008
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2009/004138
Filing Date :24/07/2009
(87) International Publication No :WO 2010/011107
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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2)RYU, WON-KYU

3)RYU, EUN-HEE

4)RYU, JONG-KYU

(72)Name of Inventor :

1)RYU, SANG-KYU

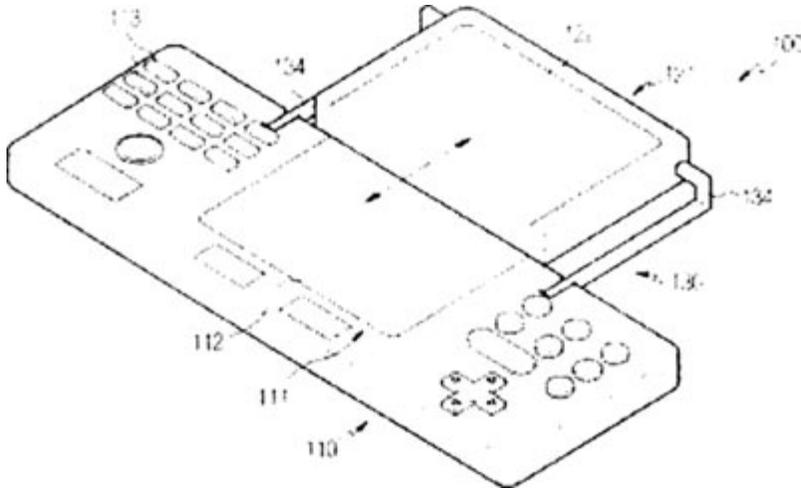
2)RYU, WON-KYU

3)RYU, EUN-HEE

4)RYU, JONG-KYU

(57) Abstract :

The present invention relates to a portable display device. The display device of the present invention comprises a main unit comprising a first display unit, a sliding second display unit joined to the first display unit, whose action allows display of a separate screen or an extension of the screen of the first display portion, and a sliding component formed between the main unit and the second display unit which enables the sliding of the second display portion against the main unit.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.816/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :23/02/2011

(43) Publication Date : 13/05/2011

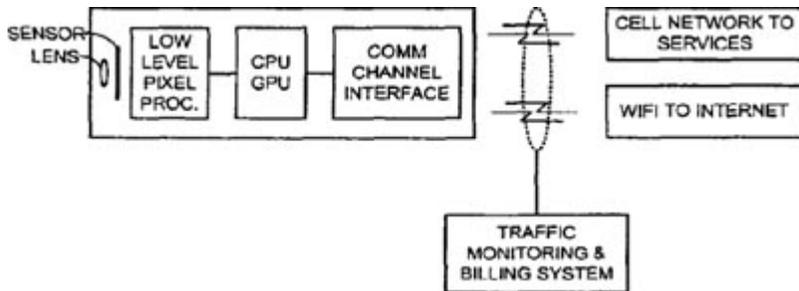
(54) Title of the invention : METHODS AND SYSTEMS FOR CONTENT PROCESSING

(51) International classification :G06K 9/00
 (31) Priority Document No :61/090,083
 (32) Priority Date :19/08/2008
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2009/054358
 Filing Date :19/08/2009
 (87) International Publication No :WO 2010/022185
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)DIGIMARC CORPORATION
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1)RHOADS, GEOFFREY, B.
2)RODRIGUEZ, TONY, F.
3)LORD, JOHN, D.
4)MACINTOSH, BRIAN, T.
5)RHOADS, NICOLE
6)CONWELL, WILLIAM Y.

(57) Abstract :

Mobile phones and other portable devices are equipped with a variety of technologies by which existing functionality can be improved, and new functionality can be provided. Some aspects relate to visual search capabilities, and determining appropriate actions responsive to different image inputs. Others relate to processing of image data. Still others concern metadata generation, processing, and representation. Yet others concern user interface improvements. Other aspects relate to imaging architectures, in which a mobile phone's image sensor is one in a chain of stages that successively act on packetized instructions/data, to capture and later process imagery. Still other aspects relate to distribution of processing tasks between the mobile device and remote resources (the cloud). Elemental image processing (e.g., simple filtering and edge detection) can be performed on the mobile phone, while other operations can be referred out to remote service providers. The remote service providers can be selected using techniques such as reverse auctions, through which they compete for processing tasks. A great number of other features and arrangements are also detailed.



No. of Pages : 241 No. of Claims : 53

(12) PATENT APPLICATION PUBLICATION

(21) Application No.813/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :23/02/2011

(43) Publication Date : 13/05/2011

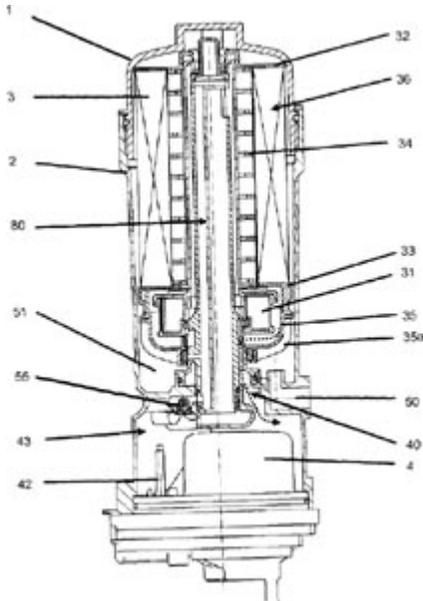
(54) Title of the invention : MODULE INSERT FOR INSTALLATION IN A LIQUID FILTER

(51) International classification :F02M 37/22
(31) Priority Document No :10 2008 034 901.1
(32) Priority Date :26/07/2008
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2009/059246
Filing Date :17/07/2009
(87) International Publication No :WO 2010/012617
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)MAHLE INTERNATIONAL GMBH
Address of Applicant :PRAGSTRASSE 26-46 70376
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(72)Name of Inventor :
1)BRAUNHEIM, MICHAEL
2)GÄNSWEIN, MATTHIAS
3)HRODEK, JÖRG
4)SIEGLE, SVEN
5)WLISSA, RICHARD

(57) Abstract :

The invention relates to a module insert (4) for installation in a liquid filter for cleaning water separated in the liquid filter, in particular for installation in a fuel filter, comprising at least one water level sensor, at least one valve (65) and at least one flow channel (63, 66, 69) for the water, and at least one reservoir (61) comprising a sorbent material for absorbing contaminants from the separated water. What is essential to the invention is that the sorbent material is disposed in the reservoir (61) in such a way that a residence time of the separated water in the module insert (4) is extended.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.818/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :23/02/2011

(43) Publication Date : 13/05/2011

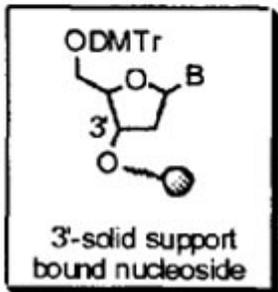
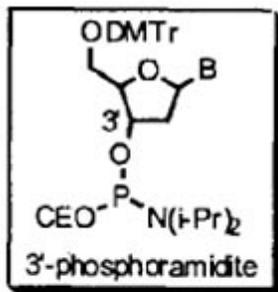
(54) Title of the invention : MODULATION OF TOLL-LIKE RECEPTOR 8 EXPRESSION BY ANTISENSE OLIGONUCLEOTIDES

(51) International classification :A61K 9/12
(31) Priority Document No :61/086,017
(32) Priority Date :04/08/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2009/052624
Filing Date :04/08/2009
(87) International Publication No :WO 2010/017152
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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3)BHAGAT, LAKSHMI
4)WANG, DAQING
5)YU, DONG
6)AGRAWAL, SUDHIR

(57) Abstract :

Antisense oligonucleotide compounds, compositions and methods are provided for down regulating the expression of TLR8. The compositions comprise antisense oligonucleotides targeted to nucleic acids encoding TLR8. The compositions may also comprise antisense oligonucleotides targeted to nucleic acids encoding TLR8 in combination with other therapeutic and/or prophylactic compounds and/or compositions. Methods of using these compounds and compositions for down-regulating TLR8 expression and for prevention or treatment of diseases wherein modulation of TLR8 expression would be beneficial are provided.



No. of Pages : 45 No. of Claims : 27

(12) PATENT APPLICATION PUBLICATION

(21) Application No.819/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :23/02/2011

(43) Publication Date : 13/05/2011

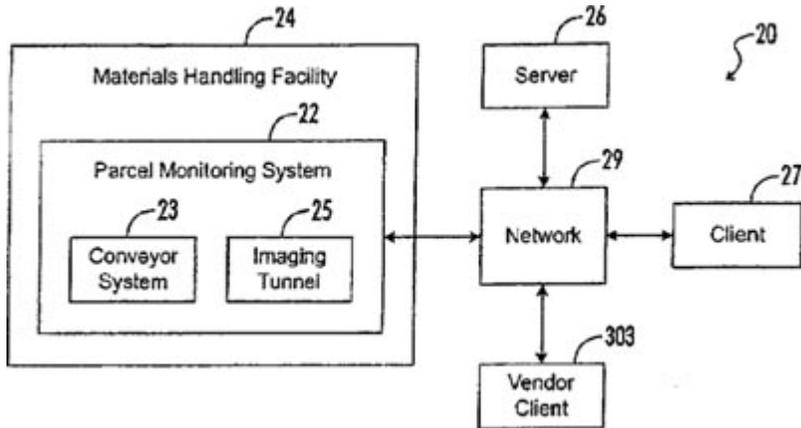
(54) Title of the invention : SYSTEMS AND METHODS FOR RECEIVING SHIPMENT PARCELS

(51) International classification :G06Q 10/00
 (31) Priority Document No :12/241,475
 (32) Priority Date :30/09/2008
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2009/058771
 Filing Date :29/09/2009
 (87) International Publication No :WO 2010/039702
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
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2)LIU, ZONGYI
3)SHAH, SAMEER, VINOD
4)YOUNG, ERIC, C.
5)TIEN, TIMOTHY, JESSE
6)ZHAO, JUN

(57) Abstract :

Disclosed are various embodiments of systems and methods for receiving shipment parcels at materials handling facilities. A parcel receiving system has an imaging tunnel through which shipment parcels received at a materials handling facility are passed. While a shipment parcel is passing through the imaging tunnel, a camera captures at least one image of the parcel. The parcel image is electronically analyzed to discover various tracking information and to detect various types of exceptions, such as damage to the parcel or defective tracking information. The captured image is stored in order to create a visual record of the parcel at the time of reception. The parcel image may be viewed by a user to enable the user to detect and/or resolve an exception.



No. of Pages : 58 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.820/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :23/02/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : TREATMENT OF AUTOIMMUNE AND INFLAMMATORY DISEASE

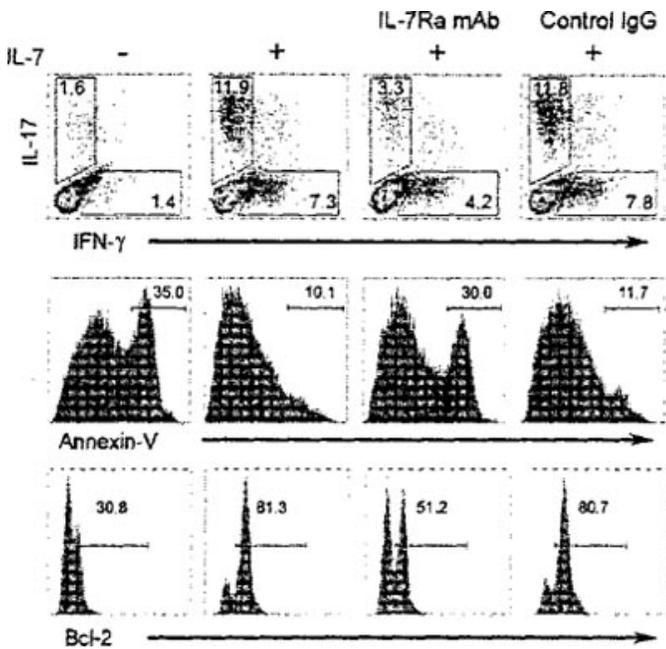
(51) International classification :C07K 16/28
 (31) Priority Document No :61/087,294
 (32) Priority Date :08/08/2008
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2009/053136
 Filing Date :07/08/2009
 (87) International Publication No :WO 2010/017468
 (61) Patent of 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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 UNITED KINGDOM

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1)LEUNG, STEWART
2)LI, LIXIN
3)LIU, XUEBIN
4)LU, HONGTAO
5)TSUI, PING
6)ZANG, JINGWU

(57) Abstract :

The present invention provides novel methods of treatment of multiple sclerosis and other autoimmune diseases or inflammatory disorders, and antagonists, including isolated binding proteins for use in the novel methods. There is provided a method of treating multiple sclerosis comprising the neutralization of the biological activity of IL-7 by binding to CD127 or IL-7. The isolated binding proteins may also neutralize the biological activity of TSLP.



No. of Pages : 110 No. of Claims : 37

(12) PATENT APPLICATION PUBLICATION

(21) Application No.821/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :23/02/2011

(43) Publication Date : 13/05/2011

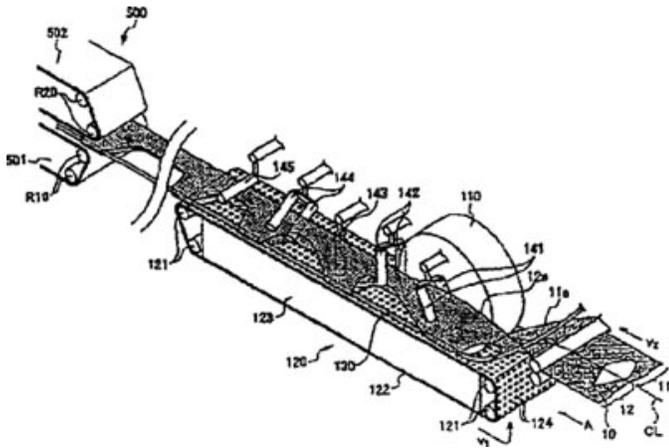
(54) Title of the invention : MANUFACTURING METHOD OF ABSORBENT ARTICLE

(51) International classification :A61F 13/15
(31) Priority Document No :2008-222490
(32) Priority Date :29/08/2008
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2009/065038
Filing Date :28/08/2009
(87) International Publication No :WO 2010/024373
(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)YAMAMOTO, HIROKI

(57) Abstract :

A method of manufacturing an absorptive article comprises a leg portion forming step for forming leg portion regions (1D) in a web (10) continuously supplied in the MD direction in a conveying device, and also comprises a folding step which, after the leg portion forming step, folds double the web such that a first half region (11) on one side of the center line in the CD direction is approached closely by or is superimposed by a second half region (12) which is on the other side. The folding step is configured such that the first half region (11) is conveyed on a conveying belt (122) driven in a state in which the conveying belt is horizontal relative to the surface on which the conveying device (folding device (100), for example) is installed and that the second half region (12) is folded to the first half region (11) side by a guide means (140) for guiding the second half region (12).



No. of Pages : 31 No. of Claims : 11

(12) PATENT APPLICATION PUBLICATION

(21) Application No.817/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :23/02/2011

(43) Publication Date : 13/05/2011

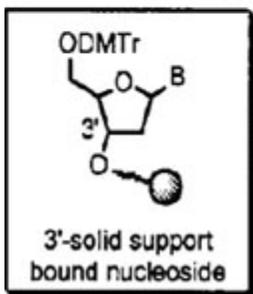
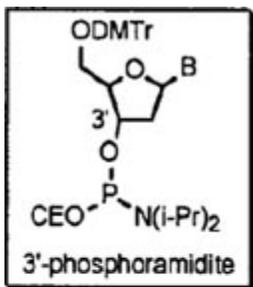
(54) Title of the invention : MODULATION OF TOLL-LIKE RECEPTOR 3 EXPRESSION BY ANTISENSE OLIGONUCLEOTIDES

(51) International classification :A61K 31/7088
(31) Priority Document No :61/086,026
(32) Priority Date :04/08/2008
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2009/052627
Filing Date :04/08/2009
(87) International Publication No :WO 2010/017154
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
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2)PUTTA, MALLIKARJUNA
3)BHAGAT, LAKSHMI
4)WANG, DAQING
5)YU, DONG
6)AGRAWAL, SUDHIR

(57) Abstract :

Antisense oligonucleotide compounds, compositions and methods are provided for down regulating the expression of TLR3. The compositions comprise antisense oligonucleotides targeted to nucleic acids encoding TLR3. The compositions may also comprise antisense oligonucleotides targeted to nucleic acids encoding TLR3 in combination with other therapeutic and/or prophylactic compounds and/or compositions. Methods of using these compounds and compositions for down-regulating TLR3 expression and for prevention or treatment of diseases wherein modulation of TLR3 expression would be beneficial are provided.



No. of Pages : 42 No. of Claims : 27

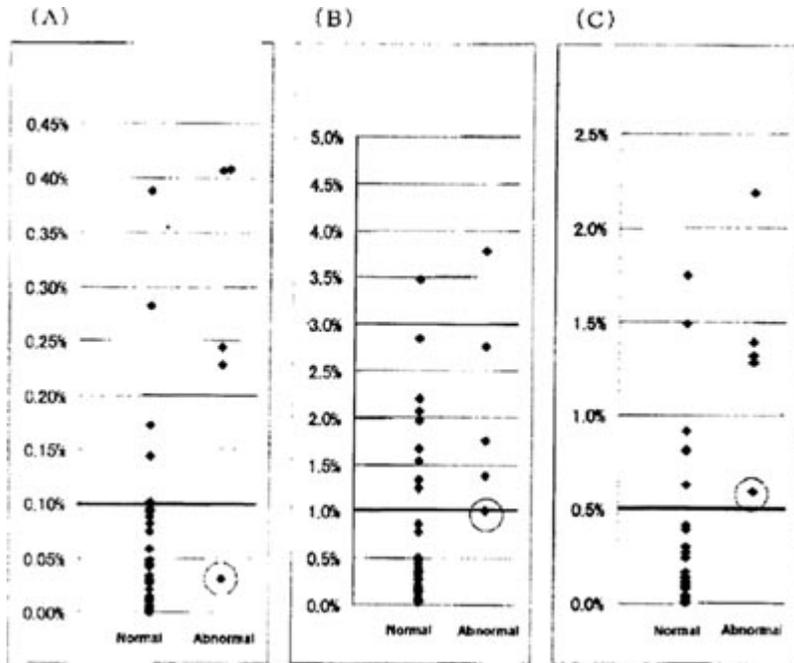
(54) Title of the invention : REAGENT FOR DETECTING ABNORMAL CELL IN CERVIX OF UTERUS, AND METHOD FOR DETECTING ABNORMAL CELL IN CERVIX OF UTERUS BY USING SAME

(51) International classification :C12Q 1/04
 (31) Priority Document No :2008-196372
 (32) Priority Date :30/07/2008
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2009/063353
 Filing Date :27/07/2009
 (87) International Publication No :WO 2010/013678
 (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)MORITA, MASAKATSU
2)KAWAI, AKINORI
3)TSUJINO, YUKIO

(57) Abstract :

Disclosed is a reagent for detecting an abnormal cell in the cervix of uterus, which can detect an abnormal cell contained in a biological sample that contains cells collected from the cervix of uterus. The reagent comprises a dye represented by general formula (I).



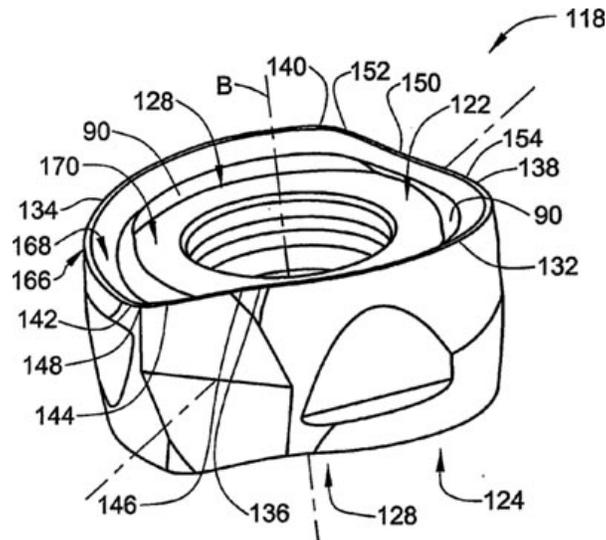
(54) Title of the invention : CUTTING TOOL AND ROUND DOUBLE SIDED CUTTING INSERT THEREFOR

(51) International classification :B23C 5/20
 (31) Priority Document No :193779
 (32) Priority Date :31/08/2008
 (33) Name of priority country :Israel
 (86) International Application No :PCT/IL2009/000814
 Filing Date :19/08/2009
 (87) International Publication No :WO 2010/023659
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)ISCAR LTD.
 Address of Applicant :P.O. BOX 11, 24959 TEFEN, ISRAEL
 (72)Name of Inventor :
1)SATRAN, AMIR
2)MEN, YURI

(57) Abstract :

A cutting insert for retention in a rotating cutting tool having an axis of rotation. The cutting insert comprising two opposing end surfaces and a peripheral side surface extending therebetween, each end surface having a mutual first axis of symmetry passing through the end surfaces about which each end surface has N- fold rotational symmetry for some value of N where N is chosen from the group of 2,3 and 4. A peripheral cutting edge formed at the junction between each end surface and the peripheral side surface, the peripheral edge comprising N curved cutting edges merging with N straight cutting edges which extend between the curved cutting edges at extremities thereof. The curved cutting edges of the two end surfaces do not overlap in an end view of the cutting insert along the first axis of symmetry.



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

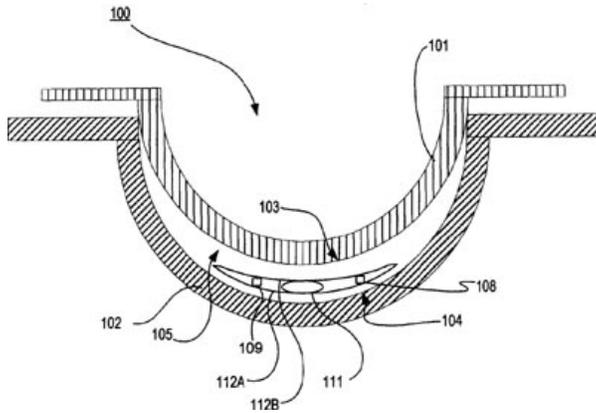
(54) Title of the invention : VARIABLE FOCUS OPHTHALMIC DEVICE

(51) International classification :B29D 11/00
 (31) Priority Document No :61/101,479
 (32) Priority Date :30/09/2008
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2009/058589
 Filing Date :28/09/2009
 (87) International Publication No :WO 2010/039645
 (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)RANDALL B. PUGH
2)DANIEL B. OTTS
3)FREDERICK A. FLITSCH

(57) Abstract :

This invention discloses methods and apparatus for providing a variable optic insert into an ophthalmic lens. An energy source is capable of powering the variable optic insert included within the ophthalmic lens. In some embodiments, an ophthalmic lens is cast molded from a silicone hydrogel.



No. of Pages : 31 No. of Claims : 16

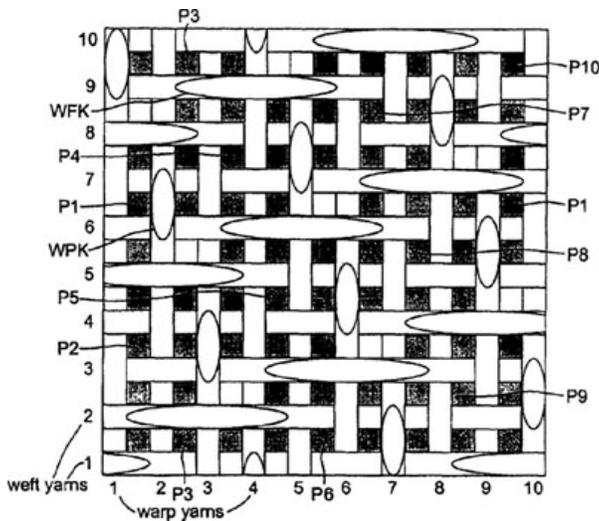
(54) Title of the invention : STRUCTURED FORMING FABRIC, PAPERMAKING MACHINE AND METHOD

(51) International classification :D21F 1/00
 (31) Priority Document No :12/182,773
 (32) Priority Date :30/07/2008
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP2009/058391
 Filing Date :03/07/2009
 (87) International Publication No :WO 2010/012561
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)VOITH PATENT GMBH
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 89520 HEIDENHEIM GERMANY
 (72)Name of Inventor :
1)QUIGLEY, SCOTT, D.

(57) Abstract :

The present invention provides a fabric for a papermaking machine. The fabric includes a machine facing side and a web facing side having pockets formed by warp and weft yarns. Each pocket is defined by four sides on the web facing side, three of the four sides each being formed by a knuckle of a single yarn, and one of the sides being formed by a knuckle of a weft and of a warp yarn, wherein the weft yarn also defines a bottom surface of the pocket.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.828/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :24/02/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : GRAFT COPOLYMERS FOR ION EXCHANGE CHROMATOGRAPHY

(51) International classification :B01D 15/36

(31) Priority Document No :08013674.0

(32) Priority Date :30/07/2008

(33) Name of priority country :EPO

(86) International Application No :PCT/EP2009/004952

Filing Date :08/07/2009

(87) International Publication No :WO 2010/012358

(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)HEINER GRAALFS

2)LOTHAR BRITSCH

(57) Abstract :

The invention relates to a modified separating material with improved properties, to the production thereof and to the use thereof for removing charged biopolymers from liquids.

No. of Pages : 32 No. of Claims : 6

(12) PATENT APPLICATION PUBLICATION

(21) Application No.829/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :24/02/2011

(43) Publication Date : 13/05/2011

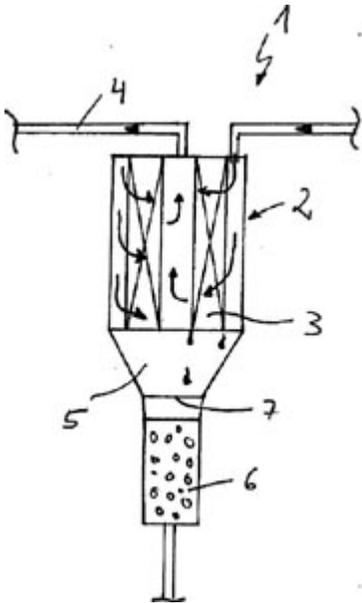
(54) Title of the invention : FUEL FILTER

(51) International classification :F02M 37/22
(31) Priority Document No :10 2008 034 900.3
(32) Priority Date :26/07/2008
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2009/058955
Filing Date :14/07/2009
(87) International Publication No :WO 2010/012584
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)MAHLE INTERNATIONAL GMBH
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(72)Name of Inventor :
1)BRAUNHEIM, MICHAEL
2)GÄNSWEIN, MATTHIAS
3)SIEGLE, SVEN
4)HRODEK, JÖRG
5)WLASSA, RICHARD

(57) Abstract :

The present invention relates to a fuel filter (1) for an internal combustion engine of a motor vehicle having - a filter housing (2) which accommodates at least one filter element (3) , - a water collection chamber (5) for collecting water which is separated from the fuel, - an activated-carbon filter (6) which is arranged downstream of the water collection chamber (5) . It is essential to the invention here that a water-soluble dividing device (7), in particular a water-soluble dividing layer (7), is provided which is arranged between the water collection chamber (5) and the activated-charcoal filter (6) and is configured such that it is impermeable or insoluble with respect to fuel.



No. of Pages : 10 No. of Claims : 4

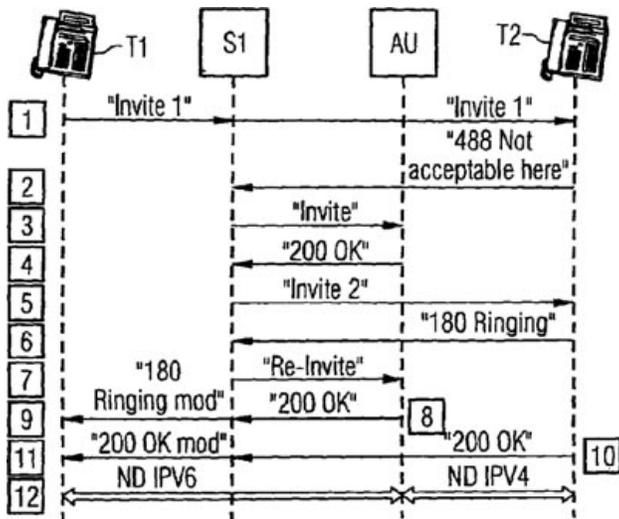
(54) Title of the invention : METHOD AND DEVICE FOR THE BIDIRECTIONAL ADDRESS CONVERSION IN SIP-CONTROLLED DATA STREAMS BETWEEN IPV4 AND IPV6 DATA TERMINALS

(51) International classification :H04L 29/12
 (31) Priority Document No :10 2008 048 872.0
 (32) Priority Date :25/09/2008
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2009/006914
 Filing Date :24/09/2009
 (87) International Publication No :WO 2010/034499
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)SIEMENS AG ÖSTERREICH
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 (72)Name of Inventor :
1)HORVATH, ERNST
2)ZINGERLE, MEINRAD

(57) Abstract :

The invention relates to a method and to a device for the bidirectional address conversion in SIP-controlled data streams between IPv4 data devices (T2) and IPv6 data terminals (T1) in mixed IPv4 and IPv6 data networks using an address converter (AU) and an address converter (AU) integrated in a SIP server (S1 or S2).



No. of Pages : 28 No. of Claims : 9

(12) PATENT APPLICATION PUBLICATION

(21) Application No.851/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :25/02/2011

(43) Publication Date : 13/05/2011

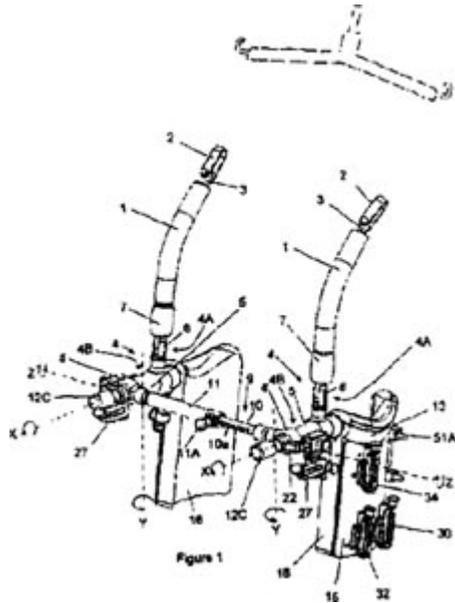
(54) Title of the invention : UNIVERSAL PATIENT LIFTING FRAME

(51) International classification :A61G 7/12
(31) Priority Document No :0813956.0
(32) Priority Date :31/07/2008
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2009/001873
Filing Date :31/07/2009
(87) International Publication No :WO 2010/013005
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)LIFE LIFT (MEDICAL PRODUCTS) LIMITED
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LEICESTERSHIRE LE7 7RF UNITED KINGDOM
(72)Name of Inventor :
1)WALKER, SIMON, CHRISTOPHER, DORNTON

(57) Abstract :

The invention provides a patient lifting frame for use with an invalid hoist for lifting and supporting an invalid patient. There is connected a patient lower body support means (28,28) for engaging and supporting the posterior or upper legs of the patient. The patient upper body support frame comprises a pair of side frame elements (13, 15, 16) including patient underarm support elements (13) for passing beneath the armpits of the patient and a pair of padded side plates (15, 16), one suspended from each of the said patient underarm support elements (13) of the side frame elements, which engage in use against opposite sides of the patient's ribcage and are drawn in against the ribcage by straps (29, 33) connecting together the padded side plates (15, 16). The patient upper body support frame further comprises a link bar assembly (9) connecting together the side frame elements.



No. of Pages : 64 No. of Claims : 15

(12) PATENT APPLICATION PUBLICATION

(21) Application No.852/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :25/02/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : CHEMICALLY STABLE INGREDIENTS AS LEMON ODORANT

(51) International classification :C07C 255/07
(31) Priority Document No :08166478.1
(32) Priority Date :13/10/2008
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2009/054443
Filing Date :09/10/2009
(87) International Publication No :WO 2010/044031
(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)FANKHAUSER, PETER

(57) Abstract :

The present invention concerns some nitrile derivatives of formula (I) wherein R represents a methyl or ethyl group; R6 represents a hydrogen atom or a methyl or ethyl group; R1 and R2, taken separately, represent each a hydrogen atom or a OR7 group, R7 being a hydrogen atom or a C1-2 alkyl or acyl group; or said R1 and R2, taken together, represent an oxygen atom, a CH2 group or a carbon-carbon double bond; and - R3, R4 and R5 are each a hydrogen atom; or - a) R5 is a hydrogen atom and R3 and R4, taken together, represent an oxygen atom, a CH2 group or a carbon-carbon double bond; or - b) R4 is a hydrogen atom and R3 and R5, taken together, represent an oxygen atom, a CH2 group or a carbon-carbon double bond; which are very useful as perfuming ingredients to confer lemon type odor notes.

No. of Pages : 26 No. of Claims : 12

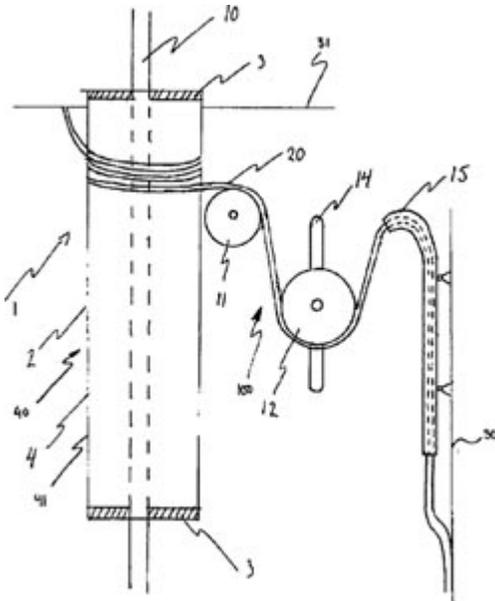
(54) Title of the invention : ARRANGEMENT FOR CABLE GUIDING AND A WIND TURBINE USING SUCH ARRANGEMENT

(51) International classification :B66C 13/12
 (31) Priority Document No :PA 2008 01201
 (32) Priority Date :29/08/2008
 (33) Name of priority country :Denmark
 (86) International Application No :PCT/EP2009/060819
 Filing Date :21/08/2009
 (87) International Publication No :WO 2010/023160
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)VESTAS WIND SYSTEMS A/S
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 DENMARK
 (72)Name of Inventor :
1)ÅLLGAARD, BÅRGE

(57) Abstract :

The present invention relates to an arrangement (1) for cable guiding, comprising a first guide member (40) adapted to enclose a first cable (10) along at least a part of the length of said first cable. The first guide member (40) has an outside surface adapted to form at least one first guide surface (41) supporting at least one second cable (20) along at least a part of the length of said first cable. The present invention further relates to a wind turbine comprising such an arrangement and to the use of such an arrangement.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.822/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :23/02/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : TRANSFER DEVICE

(51) International classification :B65G 47/84
(31) Priority Document No :BO2009A000418
(32) Priority Date :30/06/2009
(33) Name of priority country :Italy
(86) International Application No :PCT/IB2010/052936
Filing Date :28/06/2010
(87) International Publication No :WO 2011/001356
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

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2)DALLE VACCHE, PAOLO

3)MOROVINGI, MASSIMO

4)PARRINELLO, FIORENZO

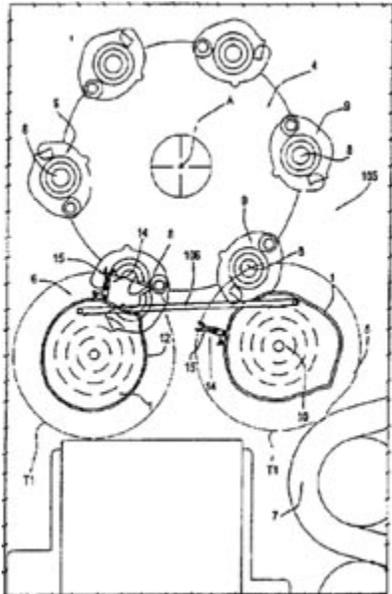
5)RE, EMILIO

6)STOCCHI, GABRIELE

7)ZANARDI, ANDREA

(57) Abstract :

A device for transferring objects, in particular parisons (3) and/or bottles (2), comprises a carousel (10) able to rotate about a predetermined axis (X), an object (2, 3) pick up element (14), a supporting arm (16) for the pick up element (14) connected to the carousel (10), the pick up element (14) having at least three degrees of freedom relative to the carousel (10), a cam (12) for guiding the arm (16) and the pick up element (14), having a predetermined number of tracks (22, 23, 24), for moving the pick up element (14) along a predetermined path (P); the cam (12) comprises a fixed portion (25) and at least one removable portion (26) connected to the fixed portion (25), the removable portion (26) having a predetermined profile and there being the possibility of substituting it with other removable portions having a different profile to the portion (26).



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

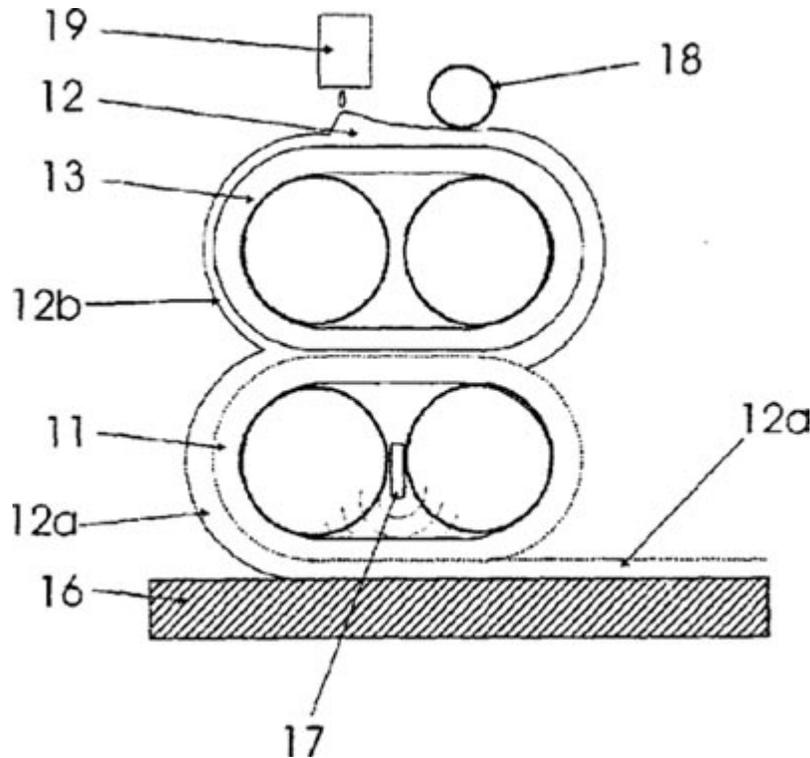
(54) Title of the invention : IMPROVED NANOIMPRINT METHOD

(51) International classification :G03F 7/00
 (31) Priority Document No :10 2008 041 623.1
 (32) Priority Date :27/08/2008
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2009/061005
 Filing Date :26/08/2009
 (87) International Publication No :WO 2010/023227
 (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)KOO, NAMIL
2)KIM, JUNG WUK
3)MOORMANN, CHRISTIAN

(57) Abstract :

The invention relates to a method for applying a structured coating made of resist (2a, 12a) onto a surface of a substrate (6, 16). The method comprises at least one impression step in which flowable resist (2, 12) is stamped between a structured surface of a stamp (1, 11) and a support (3, 13) in order to provide the stamp surface with a structured resist coating (2, 12), a subsequent separating step, respectively, in which the stamp, comprising a first section (2a, 12a) of the structured resist coating and the support, comprising a second section (2b, 12b) of the resist coating, are separated from one another, a subsequent transfer step in which the first section (2a, 12a) of the structured resist coating on the surface of the stamp (1, 11) is pressed against the surface of the substrate (6, 16) in order to transfer the structured resist coating (2a, 12a) onto the surface of the substrate (6, 16), a curing step in which the first section (2a, 12a) of the structured resist coating (2a, 12a) is cured, and a demolding step in which the stamp (1, 11) is separated from the first section (2a, 12a) of the structured resist coating.



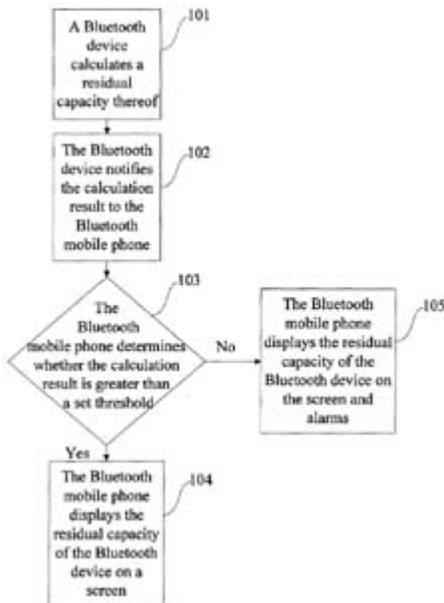
(54) Title of the invention : METHOD, DEVICE, AND SYSTEM FOR DISPLAYING CAPACITY OF BLUETOOTH DEVICE ON MOBILE TERMINAL

(51) International classification :H04W 88/00
 (31) Priority Document No :200810141931.8
 (32) Priority Date :19/08/2008
 (33) Name of priority country :China
 (86) International Application No :PCT/CN2009/072691
 Filing Date :08/07/2009
 (87) International Publication No :WO 2010/020141
 (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)ZHAO, SHIBAO

(57) Abstract :

A method, device, and system for displaying a capacity of a Bluetooth device on a mobile terminal with a Bluetooth function are provided. The method includes: receiving, by the mobile terminal, a residual capacity value from a Bluetooth device, in which the residual capacity value is configured to indicate a residual capacity of the Bluetooth device; and displaying the residual capacity of the Bluetooth device on a screen of the mobile terminal. The method enables a user of the mobile terminal with the Bluetooth function to know a capacity condition of the Bluetooth device in real time, and replace or charge the battery in time when the capacity of the Bluetooth device is low, thereby preventing the user experience from being affected or preventing a great loss from occurring.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.898/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :01/03/2011

(43) Publication Date : 13/05/2011

(54) Title of the invention : MAGNETIC SHEET COMPOSITION, MAGNETIC SHEET, AND METHOD FOR PRODUCING MAGNETIC SHEET

(51) International classification :C08L 63/00
(31) Priority Document No :2008-218287
(32) Priority Date :27/08/2008
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2009/064531
Filing Date :19/08/2009
(87) International Publication No :WO 2010/024166
(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)ARAMAKI, KEISUKE

2)KAMIYA, KAZUNOBU

3)KOMURO, KATSUHIKO

(57) Abstract :

An object of the present invention is to provide a magnetic sheet composition, which is a material of a magnetic sheet capable of reducing unnecessary electromagnetic waves emitted from an electronic equipment, and inhibiting electromagnetic disorder caused in the electronic equipment, is fast curing at low temperature, does not generate odor, and does not cause corrosions, as well as providing a magnetic sheet, and a method for producing a magnetic sheet. A magnetic sheet composition, containing: an aluminum chelating agent-based latent curing agent; a silanol compound or alkoxy silane compound, which is expressed by the following formula (A); an epoxy resin; an acrylic resin; and a magnetic powder, $(Ar)_mSi(OR)_n$ Formula (A) where m is 2 or 3, and a sum of m and n is 4; Ar is a substituted or unsubstituted aryl group; and R is a hydrogen atom or a methyl group, and when n is 2 a couple of R may be the same or different from each other.

No. of Pages : 63 No. of Claims : 9

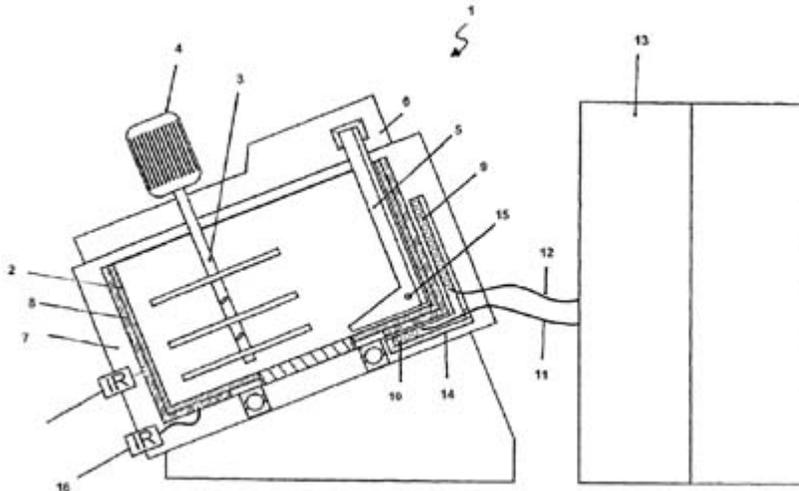
(54) Title of the invention : MIXING DEVICE HAVING INDUCTION HEATING

(51) International classification :B22C 5/18
 (31) Priority Document No :10 2008 041 104.3
 (32) Priority Date :07/08/2008
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2009/059098
 Filing Date :15/07/2009
 (87) International Publication No :WO 2010/015496
 (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)GERL, STEFAN
2)SEILER, ANDREAS

(57) Abstract :

The present invention concerns a mixing device having a preferably rotating container for accommodating material to be mixed, at least one mixing tool arranged in the interior of the container and a heating device for heating the material to be mixed. To provide a mixing device of the kind set forth in the opening part of this specification which permits the fastest possible heating of the material to be mixed, preferably also to temperatures higher than 200°C, it is proposed in accordance with the invention that the container at least partially comprises an electrically conductive material and the heating device has at least one coil which can be excited by an electric alternating field and which is so arranged that eddy currents are produced in the electrically conductive material of the container by the magnetic field change which occurs when the current flow changes.



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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.855/KOLNP/2011 A

(19) INDIA

(22) Date of filing of Application :25/02/2011

(43) Publication Date : 13/05/2011

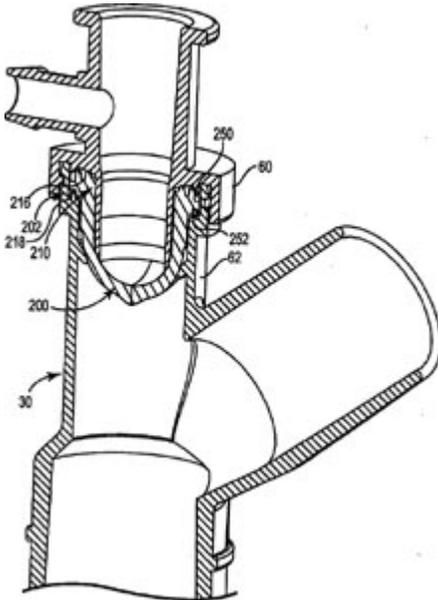
(54) Title of the invention : VALVE ASSEMBLY FOR RESPIRATORY SYSTEMS

(51) International classification :A61M 16/04
 (31) Priority Document No :61/084,424
 (32) Priority Date :29/07/2008
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2009/052137
 Filing Date :29/07/2009
 (87) International Publication No :WO 2010/014735
 (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)STENZLER, ALEX
2)HAN, STEVE

(57) Abstract :

An adapter assembly (22) including a manifold (30) and a valve assembly. The valve assembly includes a seat (202) and a valve body (200) having a circular base (210) and a wall (212). The wall (212) extends from a trailing side (218) of the base (210) to form a dome-like shape terminating at an end at which a slit (230) is formed, with the wall (212) defining opposing sealing edges (240) at the slit (230). The seat (202) has an upper circumferential surface (25) and a lower, circumferential surface (252). The upper surface (250) engages a leading side (216) of the-base (210) whereas the lower surface (252) engages a trailing side (218). At least one of the upper (250) and lower surfaces (252) forms a segment of increased height (266, 286)). Upon final assembly, the valve body (200) is disposed across a passageway (44) of themanifold (30), with the slit (230) providing a selectively openable path. A force imparted by the segment of increased height (266, 286) flexes the base (210) and biases the sealing edges (240) into engagement.



No. of Pages : 37 No. of Claims : 14

AMENDMENT UNDER SEC.57 (KOLKATA).

(1)

An application for change in the name and address of the Patentee from M/S. DR. THOMAS STEINHAUSER MOELSCHER WEG 44,D-47574 GOCH-HOMMERSUM, GERMANY to M/S. MINELCO GMBH, FRIEDRICHSTR, 4745128 ESSEN, GERMANY in respect of Patent No.203206 (868/CAL/1999) was filed.. Any person interested may at any time within three months from the date of publication give notice on Form-14 to the Controller of Patents , if any, at the appropriate office .

(2)

An application for change in the name of the Patentee from M/S. ECKART GMBH & CO. KG to **M/S. ECKART GMBH** in respect of Patent No.213766 (361/KOLNP/2005) was filed. Any person interested may at any time within three months from the date of publication give notice on Form-14 to the Controller of Patents, if any, at the appropriate office .

(3)

An application for change in the name of the Patentee from M/S. HANS HUBER AG MASCHINEN – UND ANLAGENBAU to **M/S. HUBER SE** in respect of Patent No.215530 (1512/KOLNP/2005) was filed. Any person interested may at any time within three months from the date of publication give notice on Form-14 to the Controller of Patents , if any, at the appropriate office .

Publication U/R 84 (3) in respect of Application for Restoration of Patents

Notice is hereby given that any person interested in opposing the following applications for Restoration of Patents under Section 60 of the Patent Act, 1970, may at any time within 2 months from the date of Publication of this notice, give notice to the Controller of Patents at the appropriate office on the prescribed Form 14 under Rule 85 of the Patents (Amendment) Rules, 2006.

PATENT NUMBER	APPLICANTS	TITLE	DATE OF CESSATION	APPROPRIATE OFFICE
224909	SHRI. SAIFUTDINOV, ALBERT, FARITOVICH, SHRI. BEKETOV OLEG YEGOROVICH, SHRI. LADOSHKIN VIKTOR SELIVERSTOVICH, SHRI. NESTEROV GUENNADI ANATOLIEVICH	A COMPACT RECTIFYING UNIT FOR SEPARATION OF MIXED FLUIDS AND A COMPACT EVAPORATOR TOWER	20/03/2010	CHENNAI
211588	M/S. HITA AG	METHOD AND SYSTEM FOR EXCHANGING EARTH ENERGY BETWEEN EARTHLY BODIES AND AN ENERGY EXCHANGER, ESPECIALLY FOR CURRENT GENERATION	17/10/2009	CHENNAI
211723	M/S. INVENTIO AG	A METHOD FOR JOURNEY SEQUENCE PLANNING OF A LIFT INSTALLATION AND A DESTINATION CALL CONTROL SYSTEM	29/03/2009	CHENNAI

CHANGE OF DATE OF GRANT OF PATENT-(MUMBAI)

The grant of patent in respect of Patent No. **231479** has been set aside by the Hon'ble High Court Judgment in Writ Petition No. 211 of 2010 pronounced on 26th November, 2010. Further, hearing has been held as per the directions of the Hon'ble High Court and patent granted on **15/04/2011**. Accordingly, the earlier date of grant of patent, **04/03/2009** has been changed to **15/04/2011**.

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	247717	2095/DEL/2004	25/10/2004	30/10/2003	A METHOD AND SYSTEM FOR FORMATTING ELECTRONIC MESSAGES FROM A MOBILE COMMUNICATION DEVICE	RESEARCH IN MOTION LIMITED	09/01/2009	DELHI
2	247719	3784/DELNP/2005	25/03/2004	26/03/2003	A CONSTRUCT FOR ENHANCING AN IMMUNE RESPONSE	CYTOS BIOTECHNOLOGY AG	10/08/2007	DELHI
3	247720	4373/DELNP/2006	26/02/2005	26/02/2004	PROCESS FOR GENERATING AND DETECTING RECOMBINANT DNA SEQUENCES IN PROKARYOTES	MIXIS FRANCE S.A.	13/07/2007	DELHI
4	247721	3687/DELNP/2004	12/06/2003	08/08/2002	A PROCESS FOR REDUCTION OF ACETYLENIC COMPOUNDS IN HYDROCARBON STREAMS	CATALYTIC DISTILLATION TECHNOLOGIES	09/10/2009	DELHI
5	247722	396/DELNP/2006	13/07/2004	15/07/2003	USE OF YTTRIUM, ZIRCONIUM, LANTHANUM, CERIUM, PRASEODYMIUM AND/ OR NEODYMIUM AS REINFORCING AGENT FOR AN ANTICORROSION COATING COMPOSITION	DACRAL	17/08/2007	DELHI
6	247723	5617/DELNP/2005	28/08/2004	03/09/2003	DEVICE FOR MONITORING A CONVEYOR	PHOENIX AG	24/08/2007	DELHI
7	247725	41/DELNP/2004	19/06/2002	22/06/2001	REACTION AND REGENERATION SYSTEM	UOP LLC	24/02/2006	DELHI
8	247731	IN/PCT/2002/00585 /DEL	08/12/2000	10/12/1999	A COMPOSITION USEFUL FOR TREATING OR AMELIORATING THE RISK OF DIGESTIVE TRACT INFECTION	CHEMGEN CORPORATION	20/03/2009	DELHI
9	247735	3204/DELNP/2004	16/04/2003	11/06/2002	PROCESS FOR CATALYTIC DESTILLATIONS	CATALYTIC DISTILLATION TECHNOLOGIES	01/04/2005	DELHI
10	247746	1735/DELNP/2006	05/02/2004	01/09/2003	A REDISPERSIBLE POLYMER POWDERS AND REDISPERSIBLE POLYMER POWDER	ACQUOS PTY LTD	13/04/2007	DELHI
11	247747	6159/DELNP/2006	29/04/2005	30/04/2004	A CONDITIONING COMPOSITION COMPRISING A FUNCTIONAIZED SILICONE	THE PROCTER & GAMBLE COMPANY	06/11/2009	DELHI
12	247748	2576/DELNP/2006	13/10/2004	13/10/2003	PHARMACEUTICAL COMPOSITION COMPRISING OXOPLATIN, THE SALTS AND DERIVATIVES THEREOF	RIEMSER ARZNEIMITTEL AG.	10/08/2007	DELHI

13	247749	1227/DEL/2000	07/10/1996		METHOD FOR MANUFACTURING NON-EXPANDED POLYURETHANE	MARTIN ERNST STIELAU	21/05/2010	DELHI
14	247750	1388/DEL/1999	20/10/1999	23/10/1998	A SUSTAINED-RELEASE FORMULATION FOR ORAL ADMINISTRATION FOR THE TREATMENT OR PREVENTION OF SEXUAL DYSFUNCTION	PFIZER RESEARCH AND DEVELOPMENT COMPANY, N.V./S.A.,	20/02/2009	DELHI
15	247751	883/DELNP/2005	29/08/2002	29/08/2002	A COKE DRY QUENCHING METHOD	NIPPON STEEL CORPORATION	09/05/2008	DELHI
16	247753	1411/DEL/1997	27/05/1997		PURIFIED DEVICE FOR BLEED CIRCUIT OF AN ENDOTHERMAL ENGINE BLOCK AND BLEED CIRCUIT PROVIDED WITH THIS DEVICE	Pall Corporation, IVECO S.p.A.	16/04/2010	DELHI
17	247754	187/DEL/2002	11/06/1998		4-(AMINOMETHYL)-PIPERIDINE BENZAMIDE COMPOUNDS	JANSSEN PHARMACEUTIC A N.V	11/03/2005	DELHI

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Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	187281	194/BOM/1996	09/04/1996		A LOCKING MEANS FOR COUPLING DEVICE FOR ATTACHING AND DETACHING OF PIPES OR THE LIKE.	EPC INDUSTRIE LIMITED		MUMBAI
2	247718	718/MUM/2006	09/05/2006		A PROCESS OF MANUFACTURING PARA METHOXY BENZOIC ACID OR 4-METHOXY BENZOIC ACID	GUJARAT ORGANICS LTD.	15/08/2008	MUMBAI
3	247732	1610/MUMNP/2007	11/04/2006	12/04/2005	TWO-OR MULTIPLE-PIECE INSULATING BODY SYSTEM FOR PRODUCING MEDIUM HIGH VOLTAGE CABLE FITTINGS	CELLPACK GMBH	16/11/2007	MUMBAI
4	247743	156/MUM/2005	14/02/2005		WATER SOLUBLE ANTI-DANDRUDFF COMPOUNDS AND COMPOSITIONS THEREOF	GALAXY SURFACTANTS LIMITED	01/09/2006	MUMBAI
5	247745	32/MUMNP/2009	18/06/2007	18/06/2006	A PHARMACEUTICAL COMPOSITION COMPRISING AT LEAST ONE SV40 VP1 CAPSID PROTEIN OR 65 AMINO ACID TRUNCATED MUTANT THEREOF	GENE VECTOR TECHNOLOGIES (GVT)	15/05/2009	MUMBAI
6	247755	2086/MUMNP/2007	25/05/2006	25/05/2005	FILTER CALIBRATION	QUALCOMM INCORPORATED	25/01/2008	MUMBAI

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Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	247724	2090/CHENP/2007	07/06/2006	23/09/2005	AN ENGINE AND A METHOD OF GENERATING TORQUE	NARAYANA THEVAR SABAAPATHY	07/09/2007	CHENNAI
2	247752	1523/CHENP/2006	29/10/2004	06/11/2003	AN ELECTRONIC MEDICAL INFORMATION SYSTEM	Matsunaga, Atsushi	06/07/2007	CHENNAI

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any “person interested” in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	247726	1659/KOLNP/2006	14/12/2004	15/12/2003	POROUS FORMED ARTICLE AND METHOD FOR PRODUCTION THEREOF	ASAHI KASEI CHEMICALS CORPORATION	11/05/2007	KOLKATA
2	247727	565/KOL/2003	30/10/2003		A DEVICE IN A SPINNING PREPARATION MACHINE	TRUTZSCHLER GMBH & CO. KG.	18/11/2005	KOLKATA
3	247728	1029/KOL/2005	11/11/2005	11/11/2004	DRAFTING ASSEMBLY FOR DRAFTING A FIBRE WEB	SUPER SPINNING MILLS LIMITED,	27/07/2007	KOLKATA
4	247729	944/KOL/2007	29/06/2007 15:11:12	14/08/2006	AN ENGINE CONTROL SYSTEM FOR AND A METHOD OF REGULATING OPERATION OF AN ENGINE	GM GLOBAL TECHNOLOGY OPERATIONS, INC.	10/04/2009	KOLKATA
5	247730	819/KOLNP/2003	13/12/2001	22/12/2000	SYSTEM AND METHOD FOR ORGANIZING DATABASE MATCHES GENERATED BY PROCESSING SEARCH CRITERIA	GENSER MATHIAS	04/02/2005	KOLKATA
6	247733	1901/KOLNP/2005	30/04/2004	19/05/2003	FLAT DUAL SECURITY FEATURE	MERCK PATENT GMBH	22/09/2006	KOLKATA
7	247734	308/KOL/2003	03/06/2003	20/07/2002	AN APPARATUS ON A SPINNING MACHINE FOR INSPECTING AND EVALUATING TEXTILE FIBRE MATERIAL	TRUTZSCHLER GMBH & CO. KG.	04/02/2005	KOLKATA
8	247736	1489/KOLNP/2006	23/11/2004	11/12/2003	PROCESS FOR MANUFACTURE OF PENTAERYTHRITOL DIPHOSPHITES	DOVER CHEMICAL CORPORATION	04/05/2007	KOLKATA
9	247737	1289/KOLNP/2003	14/03/2002	10/04/2001	A PROGRESSIVE ADDITION LENS AND A METHOD FOR FABRICATED A PROGRESSIVE ADDITION LENS	ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE)	17/03/2006	KOLKATA

10	247738	839/KOL/2005	12/09/2005	22/09/2004	DEVICE FOR TRANSMITTING THE MOVEMENT TO A FAN FOR COOLING THE COOLANT IN A MOTOR VEHICLE	BARUFFALDI S. P. A.	12/01/2007	KOLKATA
11	247739	1272/KOLNP/2005	13/01/2004	13/01/2003	A METHOD AND APPARATUS FOR PROVIDING NETWORK SERVICE INFORMATION TO A USER OF A MOBILE STATION ACCESSING A WIRELESS LOCAL AREA NETWORK	MOTOROLA, INC.	30/03/2007	KOLKATA
12	247740	1199/KOLNP/2004	27/02/2003	08/03/2002	ELECTRICAL ISLAND NETWORK AND METHOD FOR OPERATION CONTROL OF ELECTRICAL ISLAND NETWORK	ALOYS WOBEN	13/08/2010	KOLKATA
13	247741	1634/KOLNP/2006	08/12/2004	19/12/2003	TROLLEY AND PARKING SYSTEM USING THE SAME	CHINA INTERNATIONAL MARINE CONTAINERS (GROUP)CO.LTD.	11/05/2007	KOLKATA
14	247742	248/KOLNP/2003	20/08/2001	06/09/2000	SHUTTERING ELEMENT FOR CONSTRUCTING A HEMISPHERICAL BUILDING AND A METHOD FOR CONSTRUCTING THE SAME	TROTTMANN RENE	11/03/2005	KOLKATA
15	247744	1231/KOL/2006	16/11/2006 15:39:17		AN ALTERNATOR FOR HIGH POWER DIESEL ELECTRIC LOCOMOTIVES FOR TRACTION APPLICATION	BHARAT HEAVY ELECTRICALS LIMITED	11/07/2008	KOLKATA

CONTINUED TO PART- 2