

पेटेंट कार्यालय
का
शासकीय जर्नल

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पेटेंट कार्यालय का एक प्रकाशन

PUBLICATION OF THE PATENT OFFICE

INTRODUCTION

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

(V.RAVI)

Controller General of Patents, Designs & Trade Marks

05th OCTOBER, 2007

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THE PATENT OFFICE

PATENT

KOLKATA, 05/10/2007

Address of the Patent Offices/Jurisdictions

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

1. Office of the Controller General of Patents,
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Bhouthik Sampada Bhavan,
Near Antop Hill Head Post Office, S.M. Road,
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2. THE PATENT OFFICE, GOVERNMENT OF
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- The States of Gujarat, Maharashtra, Madhya Pradesh, Goa and Chhattisgarh and the Union Territories of Daman and Diu & Dadra and Nagar Haveli.

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Boudhik Sampada Bhavan,
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New Delhi – 110075
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- The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Panjab, Rajasthan, Uttar Pradesh, Uttaranchal, Delhi and the Union Territory of Chandigarh.

4.GOVERNMENT OF INDIA
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INTELLECTUAL PROPERTY RIGHTS
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Union Territories of Lakshadweep.

5. Patent Office (Head Office),
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SECTOR - V KOLKATA- 700 091
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Website: <http://www.ipindia.nic.in>
www.patentoffice.nic.in

- Rest of India

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
एकस्व
कोलकाता, दिनांक 05/10/2007
कार्यालयों के क्षेत्राधिकार के पते

1. कार्यालय: महानियंत्रक, एकस्व, अभिकल्प
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➤ गुजरात, महाराष्ट्र, मध्य प्रदेश, गोआ तथा
छत्तीसगढ़ राज्य क्षेत्र एवं संघ शासित क्षेत्र, दमन तथा
दीव, दादर और नगर हवेली.
3. पेटेंट कार्यालय दिल्ली,
बौद्धिक संपदा भवन,
प्लॉट नं. 32, सेक्टर - 14,
द्वारका, ई दिल्ली - 110 075.
फोन: (011) 2808 1922, 2808 1923,
2808 1924, 2808 1925
फैक्स: (011) 2808 1920.
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➤ हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर,
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राज्य क्षेत्रों, एवं संघ शासित क्षेत्र चंडीगढ़
4. पेटेंट कार्यालय चेन्नई,
इंटेलेक्चुअल प्रॉपर्टी राइट्स बिल्डिंग
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➤ आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु तथा
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ई.मेल: kolkata-patent@nic.in
वेबसाइट: <http://www.ipindia.nic.in>
www.patentoffice.nic.in
➤ भारत का अवशेष क्षेत्र

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 ।

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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.

(V. RAVI)

CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

Special Notice

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

The price of each copy of the journal is Rs. 400/- (Postal charge included) in paper form and Rs. 250/- (Postal charge included) in CD-ROM form, while annual subscription of the journal for a calendar year 2007 is Rs. 20,000/- (Postal charge included) in paper form and that is Rs. 12,000/- (Postal charge included) in CD-ROM form. There will be 52 issues in a calendar year .The annual subscription for the Year 2007 is required to be paid in advance in any of the Patent Offices located at Kolkata, New Delhi, Mumbai and Chennai.

A request on plain paper should be made for supply of the Journals accompanied by payment for annual subscription/Single copy either in cash or cheque(at par)/Demand Draft drawn in favour of the Controller of Patents, payable at the respective Office. Other mode of payment i.e. M.O/I.P.O. or any out station cheque will not be accepted. The annual subscription should be made immediately preferably on or before **31ST October, 2007**. It may kindly be noted that request for annual subscription or subscription of single copy in paper form should be made before **31ST October, 2007**.

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.

CORRIGENDUM

READ APPLICATION NUMBER 1668/KOLNP/2004 IN PLACE OF 1669/KOLNP/2004 UNDER THE HEADING “WITHDRAWAL OF APPLICATION UNDER SECTION 11B(4) OF THE ACT (RULE) 26 “ IN PAGE NUMBER 15975 PUBLISHED IN JOURNAL NUMBER 35/2007 DATED 31/08/2007.

CORRIGENDUM

1. Inventor for the application number 2243/CHE/2006 Published in the Journal dated 29/06/2007 shall be read as

1.KATHIRESAN KRISHNASAMY

instead of “KATHIRESHAN KRISHNASAMY ”

2. Applicant address of the application number 2268/CHENP/2004 Published in the Journal dated 20/07/2007 shall be read as

“QUAI JEANRENAUD 3,
CH-2000 NEUCHATEL,
SWITZERLAND.”

Instead of “QUAL JEANRENAUD 3 CH-2000 NEUCHATEL,
SWITZERLAND ”

- 3.Priority Details for the application number 1963/CHE/2005 Published in the Journal dated 07/09/2007 shall be read as

“ Priority Document No.:11/027,905

Priority Date:30/12/2004

Name of Priority country: USA”

Instead of “ NIL ”

CORRIGENDUM

- 1.Date for the application number 2523/MAS/1998 Published in the Journal dated 27/10/2006 shall be read as**

“09/11/1998”

instead of “19/11/1998”

8. Title for the application number 121/CHE/2006 Published in the Journal dated 24/08/2007 shall be read

“FORMULATION OF CEFPODOXIME AND CLAVULANIC ACID WITH BIOAVAILABILITY ENHANCER FOR ENHANCEMENT OF ANTIMICROBIAL ACTIVITY”

instead of “FIXED DOSE SYNERGISTIC ANTIBACTERIAL FORMULATION OF CEFTRIAXONE SODIUM, LINEZOLID AND SULBACTAM “

9. Title for the application number 122/CHE/2006 Published in the Journal dated 24/08/2007 shall be read as

“FORMULATION OF CEFTAZIDIME, TAZOBACTAM AND LINEZOLID FOR ENHANCEMENT OF ANTIMICROBIAL ACTIVITY”

instead of “FIXED DOSE SYNERGISTIC ANTIBACTERIAL FORMULATION OF CEFOPERAZONE SODIUM, LINEZOLID AND SULBACTAM “

10. Title for the application number 123/CHE/2006 Published in

the Journal dated 24/08/2007 shall be read

“FORMULATION OF CEFPIROME, TAZOBACTAM AND LINEZOLID FOR ENHANCEMENT OF ANTIMICROBIAL ACTIVITY”

instead of “ FIXED DOSE SYNERGISTIC ANTIBACTERIAL FORMULATION OF CEFOTAXIME SODIUM, LINEZOLID AND SULBACTAM “

11. The following applications published in journal no 37/2007 dated 14/09/2007 is treated as cancelled.

- 1) 1000/CHE/2006**
- 2) 1001/CHE/2006**
- 3) 1013/CHE/2006**
- 4) 1015/CHE/2006**
- 5) 1033/CHE/2006**
- 6) 1139/CHE/2006**
- 7) 1200/CHE/2006**
- 8) 1226/CHE/2006**
- 9) 1227/CHE/2006**
- 10)1237/CHE/2006**
- 11)1292/CHE/2006**
- 12)1293/CHE/2006**
- 13)1294/CHE/2006**
- 14)1305/CHE/2006**
- 15)1306/CHE/2006**
- 16)1310/CHE/2006**

17)2180/CHE/2006
18)2380/CHENP/2006
19)1392/CHE/2006
20)1479/CHE/2006
21)1480/CHE/2006
22)1535/CHE/2006
23)1537/CHE/2006
24)1560/CHE/2006
25)1574/CHE/2006
26)857/CHE/2006
27)864/CHE/2006
28)870/CHE/2006
29)878/CHE/2006
30)900/CHE/2006
31)901/CHE/2006
32)902/CHE/2006
33)903/CHE/2006
34)955/CHE/2006
35)992/CHE/2006
36)997/CHE/2006
37)998/CHE/2006
38)999/CHE/2006
39)0119/CHENP/2006
40)0123/CHENP/2006

CORRIGENDUM (DELHI)

1. The name of the inventors of Application No. 1228/DELNP/2004 published in the Official Journal dated 17/08/2007 as “MIY AMMOTO, KOUICHI” shall be read as “MIYAMMOTO, KOUICHI”.
2. The International Application of the Application No. 4845/DELNP/2005 published in the Official Journal dated 17/08/2007 as “PCT/JP2004 /005886” shall be read as “PCT/JP2004 /005486” and Inventor name published as “KUBATO, SHIN” shall be read as “Mr.KUBOTA, SHIN”.
3. The name of the inventors of Application No. 1457/DEL/2005 published in the Official Journal dated 24/08/2007 as “KHAN DADEER A.” shall be read as “1) KHAN DADEER A. 2) KULBHUSAN MISRI”.
4. The name of the inventors of Application No. 323/DELNP/2006 published in the Official Journal dated 17/08/2007 as “BENG, LAU TECH” shall be read as “BENG, LAU TECK”.
5. Filing date of International Application of the Application No. 5670/DELNP/2006 published in the Official Journal dated 24/08/2007 as 13/03/2005 shall be read as 13/04/2005.
6. The name of the inventors of Application No. 1333/del/2006 published in the Official Journal dated 24/08/2007 as “PETRILLA JOHNN.F” shall be read as “PETRILLA JOHN.F”.
7. The title of Application No. 4521/delnp/2005 published in the Official Journal dated 17/08/2007 as “Techniques for offering Seamless accesses in Enterprises hot spots for both Guest Users and local Users” shall be read as “Techniques for offering Seamless accesses in Enterprise hot spots for both Guest Users and local Users” and in address of the applicant “Booulogne” shall be read as “Boulogne”.

8. The name of the inventors of Application No. 5936/delnp/2005 published in the Official Journal dated 15/06/2007 as “YUSO TOMOHIRA” shall be read as “YOSO TOMOHIRA”.
9. The name of the applicant of Application No. 8021/DELNP/2006 published in the Official Journal dated 27/04/2007 as “Aktiengesellschaft” shall be read as “Wella Aktiengesellschaft”.
10. The name of the inventors of Application No. 1670/DEL/2005 published in the Official Journal dated 31/08/2007 as “Michael J”. shall be read as “Vincent C”.
11. The International Application of the Application No. 6551/DELNP/2006 published in the Official Journal dated 31/08/2007 as “PCT/US2005 /105880” shall be read as “PCT/US20045/015880”.
12. The name of the inventors of Application No. 157/DEL/2002 published in the Official Journal dated 29/12/2006 as “SUBBIAH VENKATACHALAM GOPALKRISHAN SANTHOSH” shall be read as

“ (6) SUBBIAH VENKATACHALAM

(7)GOPALAKRISHAN SANTHOSH”
13. The name of the applicant of Application No. 5547/delnp/2006 published in the Official Journal dated 03/08/2007 as “INTER DIGITAL CORPORATION” shall be read as “InterDigital Technology Corporation”, the inventor names “1)SHAHEEN, 2) KAMAL AND 3) MOSTAFA” shall be read as “SHAHEEN, Kamal, Mostafa” and divisional of application no “missing” shall be read as “625/DELNP/2005, filing date 17/02/2005”.
14. The name of the inventors of Application No. 5834/delnp/2006 published in the Official Journal dated 13/07/2007 as “RITTER, DRAIN BRADLEY” shall be read as “RITTER, DARIN BRADLEY”.
15. The International filing date of the Application No. 1473/DELNP/2004 published in the Official Journal dated 16/03/2007 as “31/05/2004” Shall be read as “31/12/2002”.
16. The applicant address of the Application No. 3893/DELNP/2005 published in the Official Journal dated 24/08/2007 as “ELSE-KRA-NER-STRASSE 1,61352 BAD HOMBURG v.D.H, GERMANY” shall be read as “ELSE-KRONER-STRASSE 1,61352 BAD HOMBURG v.D.H, GERMANY”.
17. The name of the applicant of Application No. 6334/delnp/2006 published in the Official Journal dated 31/08/2007 as “WELLA SKTIENGESELLSCHAFT” shall be read as “WELLA AKTIENGESELLSCHAFT”.
18. In the applicant address of Application No. 6335/delnp/2006 published in the Official Journal dated 31/08/2007 as “JENA(DE) DENMARK” shall be read as “JENA(DE)”.

Publication After 18th Month :

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.1001/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :12/05/1997

(43) Publication Date : 05/10/2007

(54) Title of the invention : SWITCHED-MODE POWER SUPPLY ARRANGEMENT

(51) International classification

:H02M

3/28

(31) Priority Document No

:962271

(32) Priority Date

:30/05/1996

(33) Name of priority country

:Finland

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)NOKIA TELECOMMUNICATIONS

Address of Applicant :KEILALAAHDENTIE 4,FIN-02150 ESPOO,

Finland

(72)Name of Inventor :

1)JOUNI UUSITALO

(57) Abstract :

The invention relates to a switched-mode power supply arrangement comprising at least two switched-made-type power supplies (1) that comprise a transformer (2) and that have outputs (Uout) connected in parallel. According to the invention, each parallel-connected switched-mode power supply (1) comprises means (4) for generating in a reference voltage output (Uref) a voltage that is proportional to the pulse duty factor of the secondary voltage of the transformer (2), the reference voltage outputs (Uref) of each switched-mode power supply (1) to be connected in parallel are coupled together, and each parallel-connected switched-mode power supply (1) also comprises means (5, 6) for detecting a current flowing through the reference voltage output (Uref) and for generating a correction voltage (Ucor) that is proportional to this current in order to correct the output voltage (Uout) of the switched-mode power supply.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1004/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :26/07/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : DETECTING FOREIGN SUBSTANCES IN A STRAND-LIKE TEXTILE MATERIAL

(51) International classification

:G01N
21/89

(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 to Application Number

:NA

Filing Date

:NA

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Tamil Nadu India

(72)**Name of Inventor :**

1)SHEKARIPURAM NARAYANASAMY RAMACHANDRAN

2)NARAYANASWAMY KAVITHA

(57) Abstract :

An apparatus for detecting and/or categorising foreign substances in a strand-like textile material comprises a polychromatic light source (2, 3) for emitting visible light, detectors (4) sensitive to light in the red, blue and green spectrum and arranged to measure light reflected from the textile material (1) and configured to generate corresponding red, green and blue intensity signals. A signal processing arrangement (5) is configured to determine, from the red, green and blue intensity signals corresponding values of the x and y parameters of a CIE chromaticity diagram, and to determine the presence and/or the category of a contaminant from the x and y values.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1007/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :26/07/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : COOLED BACKING PLATE FOR A SPUTTERING TARGET, AND SPUTTERING TARGET COMPRISING A PLURALITY OF BACKING PLATES

(51) International classification	:C23C 15/00
(31) Priority Document No	:04027573.7
(32) Priority Date	:19/11/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ANDREAS, JISCHKE
2)DR. JORG KREMPEL-HESSE
3)UWE SCHUSSLER
4)HANS WOLF

(57) Abstract :

Claimed is a sputtering target system comprising a plurality of backing plates (2, 3, 4) to be individually cooled. Each backing plate (2, 3~ 4) is provided on its back side with a meandering groove (5) that is closed off by a sealing plate. The sealing plate (9) is welded around its circumference to the backing plate (2), and at the same time is welded to at least one ridge (7), located at a distance from the frame, which separates two grooved sections from one another. The sealing plate thus welded to the backing plate (3) not only closes off the grooves to form a cooling channel, but also is used for reinforcement of the otherwise relatively flat backing plate (20).

(54) Title of the invention : "TRANSMISSION DEVICE"

(51) International classification	:F16H 41/00	(71) Name of Applicant : 1)HONDA MOTOR CO., LTD
(31) Priority Document No	:2004- 227834	Address of Applicant :1-1, MINAMIAOYAMA 2-CHOME, MINATO- KU, TOKYO. Japan
(32) Priority Date	:04/08/2004	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)YAMASHITA, MASARU
(86) International Application No	:NA	2)YAMAMOTO, TASHIHIRO
Filing Date	:NA	3)KUMAGAI, YOSHIHIKO
(87) International Publication No	: NA	4)TSUBAKINO, YUKIHIRO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[Task] In a transmission device in which an oil supply passage for supplying working oil to a torque converter where a turbine impeller, a pump impeller and a stator impeller are supported on a rotary shaft and an oil discharge passage which guides the working oil discharged from the torque converter extend in the axial direction of the rotary shaft and are mounted on the rotary shaft in a spaced-apart manner from each other, it is possible to suppress the flow resistance by ensuring a smooth flow of a working oil in front of and behind a torque converter thus contributing to the enhancement of the transmission efficiency of the torque converter and the increase of the degree of freedom in arrangement. [Means for Resolution] A torque converter 46 is provided to rotary shaft 15 in a state that a turbine impeller 57 is arranged on an oil supply passage 53 side and a pump impeller 58 is arranged on an oil discharge passage 54 side, and a supply-side inclined oil passage 101 which guides the working oil from an oil supply passage 53 to the pump impeller 7, and a discharge-side inclined oil passage 102 which guides the working oil discharged from the turbine impeller 57 to the oil discharge passage 54 are mounted on the rotary shaft 15 in a state that the supply-side inclined oil passage 101 and the discharge-side inclined oil passage 102 have axes which are inclined with respect to an axis of the rotary shaft 15.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1014/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :19/12/2001

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD AND DEVICE FOR DEPOSITING A TEXTILE ROVING OR SILVER INTO A SPINNING CAN

(51) International classification	:B65H 54/80	(71) Name of Applicant : 1)RIETER INGOLSTADT SPINNEREIMASCHINENBAU AG
(31) Priority Document No	:100 63 470.2	Address of Applicant :FRIEDRICH-EBERT-STR.84,85055 INGOLSTADT Germany
(32) Priority Date	:19/12/2000	(72) Name of Inventor :
(33) Name of priority country	:Germany	1)JURGEN MULLER
(86) International Application No	:NA	2)MICHAET STROBEL
Filing Date	:NA	3)DR FRNAK FICKER
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for depositing a textile roving or sliver a spinning can, on which the roving or sliver is conveyed to the can from calender rolls arranged downstream of a drawframe, through a sliver duct which is arranged on a turntable rotating above the can, characterized in that the turntable and the calender rolls are driven at speed ratios independent of one another, the speed ratio of the turntable to the calender rolls being selected higher during the start or stop phase of the drawframe than during sliver production with a constant delivery speed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1024/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :28/07/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : GAUGE HAVING A MAGNETICALLY DRIVEN POINTER ROTATION DEVICE

(51) International classification	:G01L 7/04	(71) Name of Applicant :
(31) Priority Document No	:60/592,214	1)DWYER INSTRUMENTS, INC.
(32) Priority Date	:29/07/2004	Address of Applicant :102 INDIANA HIGHWAY 212, MICHIGAN
(33) Name of priority country	:U.S.A.	CITY, INDIANA 46360. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)BUCHANAN, STEVEN, O
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A gauge for indicating a measured variable such as pressure. The gauge includes a motion detection device including a drive magnet that is adapted to be moveable in response to changes in the variable. The pointer rotation device includes a pivot member, a power magnet coupled to the pivot member, and one or more director members located adjacent the power magnet. Each director member includes a generally helical flange. A pointer is coupled to the pointer rotation device. The director members and the power magnet form a magnetic field adapted to magnetically couple the pointer rotation device to the drive magnet. The pointer rotation device is adapted to rotate about a rotational axis. Movement of the drive magnet in response to changes in the variable rotates the pointer rotation device and the pointer about the rotational axis such that the pointer indicates the measured variable.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1029/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :28/07/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD AND APPARATUS FOR MANAGING A DATA STRUCTURE FOR MULTI-PROCESSOR ACCESS

(51) International classification	:G06F 17/00	(71) Name of Applicant : 1)HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P. Address of Applicant :20555 S.H. 249 HOUSTON, TEXAS 77070 U.S.A.
(31) Priority Document No	:10/920915	
(32) Priority Date	:17/08/2004	
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)LUI, LISA
Filing Date	:NA	2)JOHNSON, ROBERT
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and apparatus for managing a data structure for multi-processor access are described. According to one embodiment, a request for a data structure is received (5). In response to the request, the requested data structure and a corresponding spin-lock are fetched (10) from a computer readable medium. Once fetched, the requested data structure and corresponding spin-lock are stored in a single cache line (15). Following, in one example, exclusive access to the data structure is provided (20).

(54) Title of the invention : METHOD OF PROVIDING ACCESS TO ENCRYPTED CONTENT TO ONE OF A PLURALITY OF CONSUMER SYSTEMS, DEVICE FOR PROVIDING ACCESS TO ENCRYPTED CONTENT AND METHOD OF GENERATING A SECURE CONTENT PACKAGE

(51) International classification :G06F 21/00
 (31) Priority Document No :04103695.5
 (32) Priority Date :30/07/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)IRDETO ACCESS B.V
 Address of Applicant :JUPITERSTRAAT 42, NL-2132 HD
 HOOFFDORP, THE NETHERLANDS Netherlands
 (72)**Name of Inventor :**
1)WAJS, ANDREW, AUGUSTINE

(57) Abstract :

A method of providing access to encrypted content to one of a plurality of consumer systems (2-6), each consumer system being able to obtain a secure content package, including the encrypted content and an indication of a location from which to request a rights data object, and further including at least one device (2-4) having access to a thus obtained secure content package and provided with an agent function enabling it to retrieve a rights data object from a device (24) issuing rights data objects from the indicated location and for providing access to at least part of the encrypted content, the rights data object including at least content key information enabling decryption of at least part of the encrypted content and being cryptographically bound to at least the device to which it is issued, such that only devices (2-4,6) with an agent function to which the rights data object has been bound are able to obtain the content key information, is characterised transferring a rights issuer module to a protected environment (25) of a device (24) for incorporation in the one consumer system, enabling the device, when operational in the consumer system, to generate at least one rights data object cryptographically bound to a requesting one of the devices in the consumer system provided with an agent function.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1032/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :28/07/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "RING ASSEMBLY"

(51) International classification	:H02K 15/00	(71) Name of Applicant :
(31) Priority Document No	:04018162.0	1)BIJEM LTD.
(32) Priority Date	:30/07/2004	Address of Applicant :BOLAM HOUSE, GEORGE & KING STREET,
(33) Name of priority country	:EUROPEAN UNION	NASSAU. Bahamas
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)WEBER, SYLVAIN
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a ring assembly allowing a fast and accurate assembly in order to provide a ring, particularly a solitaire ring. Particularly, the present invention relates to a ring assembly (1), which can be assembled to provide a ring, comprising a bezel (2) and a ring body (3) having a seat (4) for said bezel (2), characterized in that said bezel (2) comprises a fixing portion (9a) being complementary to the seat (4) of said ring body (3) and an anchorage portion (9b) for a gem, wherein said anchorage portion (9b) changes according to the gem size, whereas said fixing portion (9a) and said seat (4) have a complementary, predetermined and unvariable configuration regardless of the size of said ring body (3) or said gem.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1033/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :28/07/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD OF PROVIDING RIGHTS DATA OBJECTS

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:04103696.3	1)IRDETO ACCESS B.V
(32) Priority Date	:30/07/2004	Address of Applicant :JUPITERSTRAAT 42, NL-2132 HD
(33) Name of priority country	:EUROPEAN UNION	HOOFDORP, Netherlands
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)WAJS, ANDREW, AUGUSTINE
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of providing rights data objects for issuing to a device having access to encrypted content belonging to one of a plurality of events and provided with an indication of a location from which the rights data object may be requested and 5 event information uniquely associated with the event, which device includes an agent function for providing a request to a device (24) issuing rights data objects from the indicated location and data representative of the event information,includes: receiving the request and data representative of the event information, generating a rights data object, including event key event information enabling the content data belonging to the event uniquely associated with the information to be decrypted, and is characterised by generating the event key information using a cryptographic function that operates on at least a part of the event information.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1034/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :28/07/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : ITERATIVE CHANNEL ESTIMATION AND COMPENSATION BASED THEREON

(51) International classification	:H04L 12/00
(31) Priority Document No	:09/296,409
(32) Priority Date	:23/04/1999
(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	:304/MAS/2000
Filed on	:20/04/2000

(71)**Name of Applicant :**

1) LUCENT TECHNOLOGIES INC.

Address of Applicant :600 MOUNTAIN AVENUE, MURRAY HILL,
NEW JERSEY 07974-0636. U.S.A.

(72)**Name of Inventor :**

1) BUEHRER, R. MICHAEL,

2) NICOLOSO, STEVEN PETER

3) LIU SHANG-CHIEH

(57) Abstract :

The method of channel estimation generates an initial channel estimate from a pilot signal in a received signal, and estimates the data in the received signal using the channel estimate. An updated channel estimate is then obtained from the estimated data. This process of estimating the data and re-estimating the channel estimate is reiterated a desired number of times to refine the accuracy of the channel estimate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1035/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :28/07/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : DOMESTIC REFRIGERATOR

(51) International classification	:F25D 21/00	(71) Name of Applicant :
(31) Priority Document No	:VA2004/U/0009	1)WHIRLPOOL CORPORATION
(32) Priority Date	:30/07/2004	Address of Applicant :2000 M 63, BENTON HARBOUR, MI 49022.
(33) Name of priority country	:Italy	U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SALVATORE, DE, CAPRIO
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A domestic refrigerator comprises a structure and refrigerant circuit provided with a compressor having a container in the form of a dish for collecting defrosting water. The container is in thermal contact with the compressor and has at least one portion made of flexible plastic material, for. example silicone rubber, capable of adapting itself to the shape of the compressor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1037/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :29/07/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : A DRIVERLESS USB FM RADIO

(51) International classification

:G06F
3/00

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INNOVITI EMBEDDED SOLUTIONS PVT LTD

Address of Applicant :503&504, OXFORD CHAMBERS RUSTAM
BAGH MAIN ROAD, KODIHALLY, BANGALORE-560 017 Karnataka
India

(72)Name of Inventor :

1)PADMARAJ M.R

2)NIKHIL GOPINATH SHETTY

3)MICHAEL FOLEY

(57) Abstract :

Easy to use: The FM radio is easy to use. The user does not have to: a. Connect any cables b. Tune any knobs for tuning or volume control c. Install any software for tuning or volume control As a result of the above three features, the device usage has increased convenience and the lack of software installation allows the device to be used with any PC/laptop, irrespective of whether it has any prior USB FM software.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1042/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :01/08/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : MOTOR COOLING STRUCTURE FOR ELECTRIC VEHICLE

(51) International classification	:B60K 1/04	(71) Name of Applicant :
(31) Priority Document No	:2004-229416	1)HONDA MOTOR CO., LTD
(32) Priority Date	:05/08/2004	Address of Applicant :1-1 MINAMIAOYAMA 2-CHOME, MINATO-KU TOKYO Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:NA	1)TSUKADA, YOSHIAKI
Filing Date	:NA	2)OZEKI, TAKASHI
(87) International Publication No	: NA	3)IIMURO, AKIHIRO
(61) Patent of Addition to Application Number	:NA	4)ISHIKAWA, TOMOMI
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To provide a motor cooling structure for an electric vehicle which can efficiently cool a driving motor in a power unit case of the electric vehicle.

[Solving Means] A transmission case cover 59a having an air filter 41 is mounted on the left side surface of a transmission case 59 at a portion adjacent to a fan 54b, and a ventilation gap is defined between a rear portion of the transmission case cover 59a and the transmission case 59. The transmission case cover 59a is formed with a cooling air inlet 59b facing the above ventilation gap. When the fan 54b is rotated in synchronism with a crankshaft 22, an outside cooling air is introduced from the cooling air inlet 59b into the transmission case cover 59a and is then passed through the air filter 41 to enter the transmission case 59, thereby forcibly cooling a CVT 23. Thereafter, a part of the cooling air introduced into the transmission case 59 is discharged from a central air outlet 42 to the outside of the transmission case 59, and the remaining cooling air is drawn to the driven portion of the CVT 23.

(54) Title of the invention : COMPUTER -AIDED SYSTEM AND METHOD FOR SELF-ASSESSMENT AND PERSONALIZED MENTAL HELATH CONSULTATION

(51) International classification	:G06F17/60	(71) Name of Applicant : 1)ATMARAMAN SUNDARA RAMAN
(31) Priority Document No	:NA	Address of Applicant :54, SYDNEY ROAD HORBSBY HEIGHTS
(32) Priority Date	:NA	NSW 2077 Australia
(33) Name of priority country	:NA	2)SUNDARA RAMAN JAYANTHI
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ATMARAMAN SUNDARA RAMAN
(87) International Publication No	: NA	2)SUNDARA RAMAN JAYANTHI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved system and method for providing online interactive self-assessment and personalized mental health consultation, the method includes the steps of providing an individual with one or more questions relating to symptoms of one or more mental health problems in one or more Pathfinder Mental Health Inventory questionnaire formats which facilitate recording an individual's answers to the one or more questions in a database; the system comprising a computer-aided online interactive system, for displaying said questions relating to symptoms of one or more mental health problems and processing input data provided by an individual user of the system, the data indicative of the individual's mental health condition and states including states of any dysfunction and healthy condition; said method, questionnaire format and steps conform with at least one or more mental health theories, principles and research. The method includes a process whereby an individual interacts with said system anonymously on his/her own with no requirement for a live human mental health professional to be present either locally or remotely during the entire interactive session. The improved system includes automated guided identification of one or more preliminary mental health problems of the individual facilitated by the method. Further, the system generates one or more personalized and tailored intervention plans based on the goals selected by the individual from a list of measurable goals, which is automatically provided by the system in accordance with the present and historic mental health problem data of said individual. The guided problem identification and intervention plan is in the form of a personalized report containing a list of mental health problems identified and intervention plans provided directly to the individual by said system; the report delivered through a network communication device and delivered to at least one of a computer associated with said individual, said report can be viewed by the individual through a graphical user display interface and/or printed on a computer printer and/or heard through a hearing device. A method of reassessment of mental health condition and state of the individual and, monitoring and reporting of progress following an intervention plan is also disclosed. The improved system consists of a networked system where the network system includes a remote user interface that enables the individual to input data and to view guided identification of problem in real-time, and a server computer that stores said data described by the disclosed method in a relational database and/or other suitable digital file storage techniques as appropriate. The server computer is preferably a web server and/or WAP (Wireless Application Protocol) server and/or Application Server and the remote interface associated with the individual is preferably a personal computer or a portable computer or a pocket computer or personal digital assistant (PDA) or a mobile phone that is connected to the server computer via the Internet or intranet or extranet, the networked system consisting of a wired network and/or wireless network; the wireless network may be using the radio or satellite communication systems.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1044/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :01/08/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : A FORMULATION FOR CONTROLLING MEALY BUGS AND OTHER PESTS

(51) International classification

:C12N
1/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MICROBAX (INDIA) LTD.

Address of Applicant :406, SANATANA ETERNAL, 3-6-108/1,
LIBERTY ROAD, HIMAYATNAGAR, HYDERABAD 500029 Andhra
Pradesh India

(72)Name of Inventor :

1)BHOGLE G. M

2)RAJURKAR VIKAS

(57) Abstract :

A FORMULATION FOR CONTROLLING MEALY BUGS AND OTHER PESTS A formulation for controlling mealy bugs and other pest pathogens comprising a consortium of microorganisms belonging to Bacillus species and a carrier.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1048/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :02/08/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : NEW BINDER SYSTEM FOR PHARMACEUTICAL DOSAGE FORMS LIKE TABLETS

(51) International classification

:A61F
6/00

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)VOOTURI RAJESH

Address of Applicant :VOOTURI RAJESH RESEARCH SCHOLAR

UNIVERSITY COLLEGE OF PHARMACEUTICALSCIENCES

KAKATIYA UNIVERSITY, WARANGAL Andhra Pradesh India

2)YAMSANI MADHUSUDAN RAO

(72)Name of Inventor :

1)VOOTURI RAJESH

2)YAMSANI MADHUSUDAN RAO

(57) Abstract :

An inexpensive process for making dosage form likes tablets by wet granulation method by using aloe vera gel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1079/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :15/10/2004

(43) Publication Date : 05/10/2007

(54) Title of the invention : A METHOD FOR PROVIDING ACCESS TO THE SHARED CONTENTS IN A REMOTE MOBILE

(51) International classification	:H 04 M 187
(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 to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SAMSUNG ELECTRONICS CO LTD

Address of Applicant :J P TECHNO PARK 3/1 MILLERS ROAD
BANGALORE 560052 Karnataka India

(72)**Name of Inventor :**

1)SRINATH REDDY KONDA

(57) Abstract :

This invention provides the accessing og shared contents in a remote mobile by registerd users in a secured way. moblie can have their own listed users who are allowed to access the contents once a mobile gets registered to the shared user lost of the host mobile it can access all the contents all the contents which are allowed to access phone book entry ring tone wallpaper, games, pictures, text messages etc can be downloaded.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1084/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :05/08/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : COMBINED FUEL AND OIL TANKS FOR A MOTOR VEHICLE

(51) International classification

:B60K
15/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)TVS MOTOR COMPANY LTD

Address of Applicant :JAYALAKSHMI ESTATES, NO. 8 HADDOWS
ROAD, CHENNAI. Tamil Nadu India

(72)**Name of Inventor :**

1)ELIAS C ABRAHAM

2)SRIKANTH KAANCHI MOHAN

3)NARESH CHANDRA SHARMA

(57) Abstract :

Combined fuel and oil tanks for a motor vehicle comprising a first tank having an inlet and an outlet; at least one second tank having an inlet and outlet, characterised in that the second tank is detachably attached to the exterior of the first tank for slidably inserting the second tank into the enclosure, to enclose the second tank snugly within the said enclosure.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1085/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :08/08/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR PERPARATION OF TYROSINE-NCA

(51) International classification

:C07C
229/00

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)NATCO PHARMA LIMITED

Address of Applicant :NATCO PHARMA LIMITED NATCO HOUSE
ROAD NO.2, BANJARA HILLS HYDERABAD. Andhra Pradesh India

(72)**Name of Inventor :**

1)DR. KOTA SATYANARAYANA

2)MR. TALLAPANANI VENKATESWARLU

3)MR. VENKAIAH CHOWDARY NANNAPANENI

(57) Abstract :

Tyrosine-N-carboxy anhydride (Tyrosine-NCA, I) is one of the four amino acid building blocks used in the preparation of glatiramer acetate. The present invention describes a process for preparation of tyrosine-NCA by industrially convenient, environmentally friendly and safe process involving the reaction of triphosgene and tyrosine. Tyrosine-NCA obtained by this process is > 99.0% pure with <0.01% chloride content and substantially free from tyrosine impurity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1086/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :08/08/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : NOVEL FLASH PROCESS AND WASHING TECHNIQUE OF WET PROCESSING OF TEXTILES FOR SAVING OF ENERGY, TIME AND WATER

(51) International classification	:D06B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)S.UDHAYAMARTHANDAN
(32) Priority Date	:NA	Address of Applicant :12/326, HOUSING UNIT DHARAPURAM-638
(33) Name of priority country	:NA	256 ERODE(DIST) Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)S. UDHAYAMARTHANDAN
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Today's textile processing industry is loomed with major crisis on grounds of pollution, effluent treatment problems, increasing energy costs and time oriental delivery factors. Major steps to counter are - energy conservation, low material to liquor ratio machines and adoptions of continuous process methodologies. The chemical recipe formulation the flash process technique, pre-cleaning prior to washing and water immersed air washing, vacuum suction etc. involved in the presented methodology solves the expected and results of effective energy utilization, saving in water, time, energy and enhance very high processing speed levels. The ETP load is also substantially reduced, apart form heat recovery and reuse scope internally. The major principles are: 1) Modified chemical recipe for various process like desizing, scouring and bleaching or combined desizing cum scouring etc. 2) The inception of higher boiling fluids in pad liquor for effective heat retention and diffilsion energy into substrate. I 3) Specific dry heat application on chemical impregnated substrate results in instant reaction, speed and reduced water, energy and time. 4) The pre-cleaning unit removes maximum residues by water sprinkling, soaking and vacuum suction, enhance easy washing. S) The water immersed air washing principle gives excellent washing and vacuum suction at every unit reduces contamination in subsequent tanks. 6) Counter current washing reduces water consumption 7) The impurities (suspended solids and dissolved solids) are directly removed by vacuum suction, leading less pollution load, easy effluent treatment and more reuse scope of wash water after treatment. 8) Multi layer, multi web processing is also feasible. Overall, the system as an eco-friendly affair, promotes a clean technology option and solves pollution problems.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1088/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :08/08/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : A NOVEL NUCLEIC ACID ENCODING A NOVEL PROTEIN OF CANDIDA ALBICANS AND USES THEREOF

(51) International classification

:C12N

15/12

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INDIAN INSTITUTE OF SCIENCE

Address of Applicant :BANGLORE. Karnataka India

(72)Name of Inventor :

1)DR. PARAG SADHALE

(57) Abstract :

A novel Candida albicans nucleotide and polypeptide, CaSRFl, involved in regulating the morphogenetic transformation and virulence in response to engulfment by the immune response cells of its model host is described. The gene is unique in its ability to affect the virulence-associated morphogenesis in vivo but is not required for the morphogenesis in vitro. The putative membrane localization and its effect on cell wall integrity indicates that it is an ideal anti-candida drug target by virtue of its predicted easy accessibility to lead molecules/chemicals and its ability to affect virulence.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1111/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :11/08/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : HUMAN DUAL OXIDASES AS NEW TARGETS FOR ANTI-CANCER THERAPY

(51) International classification

:A61P
1/04

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)M/S SHANTHA BIOTECHNICS LTD

Address of Applicant :SERENE CHAMBERS IIIIRD FLOOR ROAD
NO 7 BANJARA HILLS HYDERABAD Andhra Pradesh India

(72)**Name of Inventor :**

1)DINESH KUMAR SINGH

2)KANURY VENKATA SUBBA RAO

3)SUBHRA RANJAN CHAKRABARTI

(57) Abstract :

A method for the treatment of various types of cancer by transient knock-down of human dual oxidases hDUOX-1 or hDUOX-2 or both hDUOX-1 and hDUOX-2 as new target proteins that results in decreased autophosphorylation of epidermal growth factor (EGF), platelet-derived growth factor (PDGF) and insulin like growth factor (IGF) receptors and this constitutive deactivation of these receptors corresponds to the signaling pathway for anticancer therapy.

(54) Title of the invention : SYSTEM AND METHOD FOR SYSTEM MESSAGES IN SIP

(51) International classification

:H04L
12/00

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :****1)SAMSUNG ELECTRONICS CO. LTD., INDIA SOFTWARE
OPERATIONS (SISO)**Address of Applicant :J.P. TECHNO PARK, 3/1, MILLERS ROAD,
BANGALORE 560 052. Karnataka India(72)**Name of Inventor :****1)PATTAN BASAVARAJ JAYAWANT
2)RADHIKA RAGHAVENDRAN**

(57) Abstract :

This invention in general relates to SI P technology. More particularly this invention relates to sending the System Messages to various SIP based service subscribers like Instant Messaging (IM), Push-to- Talk Over Cellular (PoC), Multimedia Messaging (MMS) and any other SIP based services hosted by the Service Provider. System Message is a special type of message sent by the System for different purposes (e.g. advice of charge, service notifications, warnings, instructions, etc). System Messages may contain a list of possible options and require a response from the user. This invention explains a system and method to accomplish system messaging in SIP by introducing a new content in the form of MIME body and a new feature tag to the existing SIP framework, for sending service specific information and receiving the user response.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1129/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :12/08/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : CARBON NANOTUBES AND THEIR SYNTHESIS

(51) International classification

:H01L
021/00

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INDIAN INSTITUTE OF TECHNOLOGY

Address of Applicant :IIT P.O.CHENNAI Tamil Nadu India

(72)Name of Inventor :

1)DR.SUNDARA RAMAPRABHU

2)MR. MANCHERI MANIKOTH SHAIJUMON

(57) Abstract :

A process for the synthesis of single walled and multiwalled nanotubes comprising the steps of heating a furnace to 500°C in argon flow; allowing hydrogen gas into the furnace for almost 30 min; stopping the hydrogen flow and raising the temperature of the furnace to the deposition temperature in the range 825 -860 (for production of alloy encapsulated MWNTS) or 930-970°C (for production of SWNTS); allowing methane into the furnace for about 30 min; stopping the methane flow and the furnace cooled to room temperature, the argon flow being maintained throughout the process with the generation of hydrogen as a byproduct; removing the quartz reactor and quartz boat with nanotube deposit from the furnace

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1130/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :12/08/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD TO INCREASE THE FOAMING CAPACITY OF SPRAY-DRIED POWDERS

(51) International classification	:B01D 1/16	(71) Name of Applicant :
(31) Priority Document No	:10/919,474	1)KRAFT FOODS HOLDINGS INC
(32) Priority Date	:17/08/2004	Address of Applicant :THREE LAKES DRIVE NORTHFIELD
(33) Name of priority country	:U.S.A.	ILLINOIS 60093 U.S.A.
(86) International Application No	:NA	2)FRIESLAND BRANDS B.V
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)ZELLER, BARY, LYN
(61) Patent of Addition to Application Number	:NA	2)VAN SEEVENTER, PAUL, BASTIAN
Filing Date	:NA	3)POORTINGA, ALBERT, THIJS
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method is provided for producing a powdered soluble foaming composition comprising amorphous particles internal voids filled with atmospheric pressure gas.The method includes subjecting a spray-dried composition to an external pressure and heating the composition at a temperature below the glass transition temperature.The composition is depressurized to result at least a portion of vacuous internal voids of the composition to be filled with atmospheric pressure gas.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1132/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :16/08/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF LACIDIPINE

(51) International classification

:C07D
211/90

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)DR. REDDYS LABORATORIES LIMITED

Address of Applicant :DR.REDDYS LABORATORIES LIMITED

PLOT NO 116 S.V CO OPERATIVE INDUSTRIAL ESTATE IDA

BOLLARAM JINNARAM MANDAL MEDAK DISTRICT ANDHRA

PRADESH Andhra Pradesh India

(72)**Name of Inventor :**

1)SAJJA ESWARAI AH

2)VETUKURI VENKATA NAGA KALI VARA PRASADA RAJU

3)NINGAM SRINIVAS REDDY

4)VEDANTHAM RAVINDRA

5)PANDRALA MALLESH

(57) Abstract :

A process for preparing lacidipine, comprising reacting a t-butoxy carbonyl methyl aryl phosphonium halide with o-phthalaldehyde, and further reacting a product comprising (E)-3-(2-formylphenyl)-2-propenoic acid, 1,1-dimethyl ethyl ester, without isolation, with ethyl-3-amino crotonate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1147/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :17/08/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : SELF-PROPELLED DEVICE FOR MILLING ROAD SURFACES

(51) International classification	:E21C 25/00	(71) Name of Applicant : 1)ABG ALLGEMEINE BAUMASCHINEN-GESELLSCHAFT MBH
(31) Priority Document No	:10 2004 040 135.7	Address of Applicant :KUHBRUCKENSTRASSE 18 D-31785 HAMEIN Germany
(32) Priority Date	:19/08/2004	(72) Name of Inventor :
(33) Name of priority country	:Germany	1)LEMKE, BERND
(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 to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a self-propelled device for milling road surfaces with a vertically adjustable chassis (1), which carries a steerable travelling mechanism with at least one steering wheel and a rear pair of wheels (2) with individual wheel drives (14) and a drive unit (3) for them and for driving a milling unit (5) which is coupled to the drive unit (3) and comprises a milling roller (7) which extends transversely to the travelling direction, has a width smaller than the width of the device and is arranged off-centre with respect to the device, the traction of at least one wheel (2) being modified in a way corresponding to at least partial compensation for the moment acting about the vertical axis (10) of the device during milling.

(54) Title of the invention : IN-CYLINDER DIRECT-INJECTION INTERNAL COMBUSTION ENGINE

(51) International classification	:F02M 69/04	(71) Name of Applicant : 1)HONDA MOTOR CO., LTD
(31) Priority Document No	:2004- 249273	Address of Applicant :1-1 MINAMIAOYAMA 2-CHOME MINATO- KU TOKYO Japan
(32) Priority Date	:27/08/2004	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)CHO, MASAKI
(86) International Application No	:NA	2)SHIMIZU, SATORU
Filing Date	:NA	3)HANAWA, KAORU
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fuel injection valve is mounted to a supporting boss extending from a cylinder head via a holding plate, and direct transmission of vibrations of the fuel injection valve to a cylinder head cover is restrained, so that generation of noise due to the vibrations of the cylinder head cover is effectively restrained.

[Solving Means] A supporting boss 3d of a cylinder head 3 extends into the interior of a cylinder head cover 4, and a column-shaped member SIb is mounted to the supporting boss 3d. The column shaped member SIa is mounted to a rocker arm shaft holder 4d. The column-shaped members SIa, SIb pass through the upper portion of the head cover 4 and reach the upper portion of a fuel injection valve 42. The upper surface of a flange portion 42A of the fuel injection valve 42 is pressed by a holding plate 50 at the upper ends of the column-shaped members SIa, SIb, and the fuel injection valve 42 is mounted to the supporting boss 3d via the column-shaped members SIa, SIb.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1158/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :22/08/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : SYSTEM AND METHOD FOR THE PREPARATION OF SIMVASTATIN"

(51) International classification

:C07D
309/30

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)DR. REDDY'S LABORATORIES LIMITED

Address of Applicant :DR. REDDY'S LABORATORIES LIMITED
PLOT NO. 116, S.V. CO-OPERATIVE] INDUSTRIAL ESTATE, IDA,
BOLLARAM, JINNARAM MANDAL,MEDAK DIST. 502 325 Andhra
Pradesh India

(72)Name of Inventor :

1)GUDIPATI SRINIVASALU

2)MANDAVA VENKATA NAGA BRAHMEWARA RAO

3)SAGYAM RAJESHWAR REDDY

4)VUJJINI SATISH KUMAR

5)MANNAM SREEDEVI

(57) Abstract :

A process for preparing simvastatin comprising reacting lovastatin with an alkyl diamine to afford lovastatin alkyl diamide; further reacting the product with a methylating reagent to give simvastatin alkyl diamide;hydrolyzing simvastatin alkyl diamide with a suitable base; and converting the simvastatin base addition salt to simvastatin comprises removing water.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1162/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :22/08/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : SYSTEM AND METHOD FOR MANAGING PLAYOUT TIME IN PACKET COMMUNICATION NETWORK

(51) International classification	:H04	(71) Name of Applicant :
(31) Priority Document No	:NA	1)INFOSYS TECHNOLOGIES LIMITED
(32) Priority Date	:NA	Address of Applicant :PLOT NO 44, ELECTRONICS CITY, HOSUR
(33) Name of priority country	:NA	ROAD, BANGLORE. Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DHANAPAL, BALAJI,KARTHIKEYAN
(87) International Publication No	: NA	2)MONDAL, SAKIB,ABDUL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

SYSTEM AND METHOD FOR MANAGING PLAYOUT TIME IN PACKET COMMUNICATION NETWORK A system (10) for dynamically managing packet delay of at least one received packet of data (k) between multiple endpoints is disclosed. The system (10) includes a delay estimator module (12) adapted to calculate packet delay of the at least one received packet of data. The system (10) further includes a predictor module (18) adapted for predicting a playout time for each received packet of data indicative of the calculated packet delay of the at least one received packet of data. Furthermore, the system (10) includes a buffer module (16) adapted for buffering the at least one received packet of data for a variable amount of time and a player module (14) adapted for playing only the received packet of data and to discard packets of data received after the predicted playout time. The delay estimator module (12) is adapted to calculate maximum delay of all the packets of data received in an interval within a predetermined threshold indicative of the calculated packet delay.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1164/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :22/08/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : SYSTEM AND METHOD FOR ESTABLISHING COMMUNICATION NETWORK

(51) International classification

:G06F
15/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)INFOSYS TECHNOLOGIES LIMITED

Address of Applicant :PLOT NO. 44, ELECTRONICS CITY, HOSUR
ROAD, BANGLORE . Karnataka India

(72)**Name of Inventor :**

1)GUPTA, PUNEET

(57) Abstract :

System and Method for Establishing Communication Network A system (10) adapted for establishing a communication network is disclosed. The system (10) includes a plurality of access points (12,20,28,36), wherein each access point includes a plurality of devices (46,48,50,52,54,56) adapted to operate in communication to a proximate corresponding access point. The system (10) further includes a communication module disposed in the plurality of devices (46,48,50,52,54,56) and encoded with executable instructions representing a computer program, wherein the communication module is adapted to randomly locate the plurality of devices (46,48,50,52,54,56) and establish an ad-hoc communication network (64) between the plurality of devices (46,48,50,52,54,56) in any of the plurality of access points (12,20,28,36) for exchanging information (66) on the plurality of access points (12,20,28,36) and for establishing the communication network (64) with any of the plurality of access points (12,20,28,36).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1210/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :30/08/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : ALFUZOSIN HYDROCHLORIDE POLYMORPHS

(51) International classification

:C07D
405/02

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)DR. REDDY'S LABORATORIES LIMITED

Address of Applicant :7-1-27,AMEERPET,HYDERABAD Andhra Pradesh India

(72)**Name of Inventor :**

1)ANUMULA RAGHUPATHI REDDY

2)ANUMULA RAGHUPATHI REDDY

3)ALLA SAMPATH

4)MADIVADA LOKESWARA RAO

5)GILLA GOVERDHAN

(57) Abstract :

The present invention relates to crystalline polymorphic forms of alfuzosin hydrochloride designated as Form II, Form III, Form IV and amorphous form, which are characterized by their X-ray powder diffraction (XRPD) patterns and pharmaceutical compositions comprising the same.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1348/CHE/2005 A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : "PNEUMATIC BOOSTER"

(51) International classification	:B60T 13/52	(71) Name of Applicant : 1)HITACHI, LTD
(31) Priority Document No	:2004- 277083	Address of Applicant :6-6, MARUNOUCHI 1-CHOME CHIYODA- KU TOKYO 100-8280 Japan
(32) Priority Date	:24/09/2004	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)ENDO, MITUHIRO
(86) International Application No	:NA	2)WATANABE, SHUZO
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

When a boosting action is to be initiated, a vacuum valve has been closed, and a negative-pressure passage has been placed under a negative pressure and cut off from a poppet back space. When an atmospheric valve opens in response to the advance of an input rod, atmospheric air is introduced into a variable-pressure chamber to propel a power piston. Meanwhile, atmospheric air is also introduced into the poppet back space. Consequently, a valving portion of a poppet valve member receives a pressure in a direction for closing a negative-pressure valve seat, i.e. the negative-pressure passage placed under a negative pressure. Accordingly, the spring force required to keep the vacuum valve closed when the atmospheric valve opens can be reduced correspondingly, and hence the ineffective input can be minimized.

(54) Title of the invention : "SPINDLE WITH SHIELDING ELEMENT"

(51) International classification	:D01H 7/68	(71) Name of Applicant :
(31) Priority Document No	:01570/04	1)MASCHINENFABRIK RIETER AG
(32) Priority Date	:23/09/2004	Address of Applicant :KLOSTERSTRASSE 20 CH-8406
(33) Name of priority country	:Switzerland	WINTERTHUR Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)GRIESSHAMMER, CHRISTIAN
(87) International Publication No	: NA	2)MALINA, LUDEK
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a spindle (1a) for winding up a thread, which spindle (1a) is arranged on a spindle rail (2) of a spinning machine. The spindle (1a) comprises a shank (4) mounted in a bearing sleeve (3) connected rotationally fixedly to the spindle rail (2) with a winding zone (9) provided for winding up the thread in the form of a bobbin (8), comprising a drive element connected rotationally fixedly to the shank (4) which is associated with a drive (5) by which means the shank (4) can be driven, and a substantially cylindrical shielding element (10) which at least partly surrounds the winding zone (9) of the shank (4) to reduce the energy consumption at the spindle and the noise loading on the surroundings. The bearing sleeve (3) is arranged between the drive element (10) and the winding zone (9). The shank (4), the bearing sleeve (3) and if necessary, the drive (5) extend longitudinally and are embodied such that the shielding element (10) can be displaced axially along the shank (4) over at least one partial section of the bearing sleeve (3), and if necessary the drive (5) and the drive element. In one possible embodiment, the drive is embodied as a single electric-motor drive (5) and the bearing sleeve (3) is mounted in a decoupled fashion in a radially distant bearing receiving sleeve (12) which can be connected to the spindle rail (12) by means of radially and axially acting spacing damping members (13) so that at least the shank (4), the rotor (6) and the stator (7) of the drive (5) and the bearing sleeve (3) are decoupled from the spindle rail (2) and the bearing receiving sleeve (12) wherein the shielding element (10) is axially displaceable at least partly over the bearing receiving sleeve (12).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1351/CHE/2005 A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : COMBINED FUNNEL AND LOOP SPINNING DEVICE

(51) International classification	:D01H 1/00	(71) Name of Applicant :
(31) Priority Document No	:01568/04	1)MASCHINENFABRIK RIETER AG
(32) Priority Date	:23/09/2004	Address of Applicant :KLOSTERSTRASSE 20 CH-8406
(33) Name of priority country	:Switzerland	WINTERTHUR, Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MALINA, LUDEK
(87) International Publication No	: NA	2)GRIESSHAMMER, CHRISTIAN,
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A spinning device for funnel and loop spinning as desired has at least one spindle (2) provided with a single-motor drive (Ms) and having a winding zone (1) and at least one funnel (4) provided with a further single-motor drive (MT) for inside guidance of a thread (3), wherein the funnel (4) is embodied to concentrically overlap the winding zone (1). The spindle (2) and the funnel (4) are axially displaceable relative to one another. A de- activatable, especially removable, thread guide (5) associated with the inside of the funnel (4) is provided for guided deposition of the thread (3) on the winding zone (1) and a height-adjustable lower friction device (6) is associated with the winding zone (1) of the spindle (2) and surrounds said spindle concentrically, preferably in the form of a lower friction ring.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1357/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :26/09/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD AND APPARATUS FOR GENERATING A CHANNEL ESTIMATE USING A NON-PILOT PORTION OF A SIGNAL

(51) International classification	:H04B 1/00	(71) Name of Applicant :
(31) Priority Document No	:10/950,725	1)LUCENT TECHNOLOGIES INC
(32) Priority Date	:27/09/2004	Address of Applicant :600 MOUNTAIN AVENUE, MURRAY HILL,
(33) Name of priority country	:U.S.A.	NEW JERSEY-07974-0636 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ASHIKHMIN, ALEXEI
(87) International Publication No	: NA	2)SHARMA, NARESH,
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus and a method for generating a channel estimate using a non-pilot signal. More specifically, there is provided a receiver comprising a device configured to receive a transmitted signal having a pilot portion and non-pilot portion and a channel estimator configured to calculate a channel estimate based on the non-pilot portion of the transmitted signal and to send the channel estimate to the device. A method for implementing the improvement is also provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1358/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :26/09/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : ELECTRIC POWER CONVERTER CONTROL DEVICE AND PROCESS AND CONVERTER COMPRISING SUCH A DEVICE

(51) International classification	:G05F 1/70	(71) Name of Applicant :
(31) Priority Document No	:04 10168	1)MGE UPS SYSTEMS
(32) Priority Date	:27/09/2004	Address of Applicant :140, AVENUE JEAN KUNTZMANN ZIRST-
(33) Name of priority country	:France	MONTBONNOT SAINT-MARTIN, 38334 SAINT-ISMIERS CEDEX,
(86) International Application No	:NA	France
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)BAUDESSON, PHILIPPE
(61) Patent of Addition to Application Number	:NA	2)BOUVET, FRANCOIS
Filing Date	:NA	3)ALMEIDA, ANTONIA
(62) Divisional to to Application Number	:NA	4)FIORINA, JEAN, NOEL
Filing Date	:NA	

(57) Abstract :

The control device of an electric power converter comprises a control device (6) controlling turn-on of semi-conductor legs. The converter comprises a rectifier to supply a DC voltage (VDC) on intermediate lines (L1, L2), a voltage filter (C1, C2) connected on the intermediate lines, an inverter connected between said intermediate lines and an output, and a common neutral connection (LN). The control device comprises a processing unit to supply modulation signals of control signals of said inverter legs. The control device (6) controls a common leg (32) comprising electronic power components (32A, 32B) connected between said intermediate lines and the common neutral connection (LN). The processing unit (7) controls said common leg (32) according to a modulation signal (MCom) of said common leg determined with a reference voltage setpoint.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1359/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :26/09/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "LONG TEXTILE MACHINE"

(51) International classification	:D01H 1/20	(71) Name of Applicant :
(31) Priority Document No	:10 2004	1)MASCHINENFABRIK RIETER AG
(32) Priority Date	:27/09/2004	Address of Applicant :KLOSTERSTRASSE 20, CH-8406
(33) Name of priority country	:Germany	WINTERTHUR. Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HORST, WOLF,
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A long textile machine is described whose shafts (AZ, MZ, EZ, TW)are optimally reduced in torsion. The invention provides on the one hand a speed-determining motor (SMM, HMA) and on the other hand, a booster motor (HM) which works as a torque generator, for at least one shaft. By predefining the torque of the booster motor (HM), it is possible to define the contribution of this motor to the total drive, especially relativeto the contribution of the speed-determining motor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1360/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :26/09/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : A NOVEL PLANT EXTRACT USEFUL FOR CONTROLLING MOSQUITOES AND A PROCESS FOR THE PREPARATION OF SAID PLANT EXTRACT

(51) International classification	:A01N 65/00	(71) Name of Applicant : 1)UNIVERSITY OF MADRAS
(31) Priority Document No	:NA	Address of Applicant :CHEPAUK, CHENNAI-600 005 Tamil Nadu
(32) Priority Date	:NA	India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)PERIASAMY MULLLLLAINADHAN
Filing Date	:NA	2)MUNUSAMY ARUMUGAM
(87) International Publication No	: NA	3)ARUNAGIRINADHAN KOODALINGAM
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a novel plant extract containing lectins from the plant sapindus emarginatus (belonging to the family: sapindaceae) useful for the control of mosquitoes,especially active against the genus Aedes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1361/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :27/09/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : DEVICE FOR PRODUCING SPECIAL YARN

(51) International classification	:D01H 5/36	(71) Name of Applicant :
(31) Priority Document No	:2004-347478	1)KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
(32) Priority Date	:30/11/2004	Address of Applicant :2-1, TOYODA-CHO KARIYA-SHI, AICHI-
(33) Name of priority country	:Japan	KEN. Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SHINIZAKI, YUTAKA
(87) International Publication No	: NA	2)KOJIMA, NAOKI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A device for producing special yarn changes the speed of a front roller in accordance with a plurality of pattern data sets which show the change in thickness of spun yarn to produce special yarn corresponding to the pattern data including at least information on a pitch between slubs. A CPO controls a first servo-motor so as to spin yarn obtained through execution of a one cycle repetitive pattern in accordance with an executable program for executing the one cycle repetitive pattern including the pattern data sets greater than the pattern data sets stored in a work memory based on the pattern data sets stored in the work memory.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1362/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :27/09/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : RUDDER POST FOR RUDDERS FOR WATER VEHICLES

(51) International classification	:B60V 3/00	(71) Name of Applicant :
(31) Priority Document No	:20 2005	1)BECKER MARINE SYSTEMS GMBH&CO&AG
(32) Priority Date	010 469.8	Address of Applicant :NEULANDER KAMP 3, D-21079 HAMBURG
(33) Name of priority country	:30/06/2005	Germany
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:NA	1)LEHMANN, DIRK
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The rudder post (40) for rudders for water vehicles has end sections (41,42) made of a metallic material, in particular of wrought iron, and post section (45) made of a nonmetallic material connected with the end sections so that the rudder post has a relatively low weight even for a very big length by maintaining a high flexural strength and torsion stiffness.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1369/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :28/09/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A PROCESS FOR THE DYEING OF COIR WITH NATURAL DYES"

(51) International classification	:C09B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)CENTRAL COIR RESEARCH INSTITUTE
(32) Priority Date	:NA	Address of Applicant :AN INDIAN INSTITUTE OF P.O KALAVOOR
(33) Name of priority country	:NA	688 522, DIST. ALAPPUZHA. Kerala India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)U.S. SARMA
(87) International Publication No	: NA	2)P.K. RAVI
(61) Patent of Addition to Application Number	:NA	3)I.R. ANTO
Filing Date	:NA	4)V.A. SEBASTIAN
(62) Divisional to to Application Number	:NA	5)S.KUMAR
Filing Date	:NA	

(57) Abstract :

A process for dyeing coir with natural dyes comprising the steps of a) subjecting the coir to the step of dyeing with natural dyes.

(54) Title of the invention : CONVEYOR FOR SHEET-SHAPED THIN PLATE AND METHOD OF CONVEYING SAME'

(51) International classification	:B65G 53/06	(71) Name of Applicant : 1)SUZUKI KABUSHIKI KAISHA
(31) Priority Document No	:2005- 004173	Address of Applicant :300, TAKATSUKA-CHO, HAMAMATSU-SHI, SHIZUOKA-KEN, Japan
(32) Priority Date	:11/01/2005	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)KAI, HIDEYUKI,
(86) International Application No	:NA	2)KOBAYASHI, MANABU,
Filing Date	:NA	3)OGAWA, MASAHIRO
(87) International Publication No	: NA	4)KIMURA, RYOICHI
(61) Patent of Addition to Application Number	:NA	5)KISHINO, SACHIO
Filing Date	:NA	6)TSUKAMOTO, KENJI
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A conveyor for guiding and conveying a plurality of sheet- shaped thin plates in rows arranged side by side to a welding position at which ends of the adjacent thin plates are butted and welded to each other, includes a plurality of conveying paths, which are adjacent to each other, having different conveying surfaces which are placed on a same horizontal plane, and a guide unit disposed between the adjacent two conveying paths for guiding the thin plates on one of the conveying paths with respect to another one thereof toward the welding position. Each of the conveying paths is composed of a plurality conveying rollers, and the guide unit includes guide rollers each having a guide surface for guiding the thin plate on the one of the conveying paths in a state that the thin plate on the one conveying path is partially depressed with respect to the another one of the conveying path.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1371/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :22/06/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : PROCESS OF SYNTHESIS OF COMPOUNDS HAVING NITRILE FUNCTIONS FROM ETHYLENICALLY UNSATURATED COMPOUNDS

(51) International classification	:C07C 253/10
(31) Priority Document No	:02/16550
(32) Priority Date	:23/12/2002
(33) Name of priority country	:France
(86) International Application No	:PCT/FR03/03690
Filing Date	:12/12/2003
(87) International Publication No	:WO
	2004/065352 A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)RHODIA POLYAMIDE INTERMEDIATES

Address of Applicant :AVENUE RAMBOZ BP 33, F-69190 SAINT-FONS, FRANCE France

(72)Name of Inventor :

1)ROSIER, CECILE

2)MARION, PHILIPPE

3)BOURGEOIS, DAMIEN

(57) Abstract :

The present invention relates to a process of hydrocyanation of ethylenically unsaturated organic compounds to compounds having at least one nitrile function, particularly the hydrocyanation of diolefins such as butadiene, or of substituted -olefins such as alkene nitriles such as pentenenitriles; the subject hydrocyanation is carried out in the presence of a catalytic system comprising a metallic element and mono- and pluri-dentate organophosphorus ligands.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1377/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :28/09/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : AMORPHOUS ATORVASTATIN CALCIUM

(51) International classification

:A61K
31/00

(31) Priority Document No

:60/614578

(32) Priority Date

:30/09/2004

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)DR. REDDY LABORATORIES LIMITED

Address of Applicant :7-1-27, AMEERPET, HYDERABAD ANDHRA
PRADESH INDIA-500 016 Andhra Pradesh India

2)DR. REDDY LABORATORIES INC.,

(72)Name of Inventor :

1)GUDIPATI SRINIVASULU

2)KATKAM SRINIVAS

3)KOMATI SATYANARAYANA

4)KUDAVALLI JAYA SATYANNARAYANNA

(57) Abstract :

Amorphous atorvastatin calcium having an enhanced stability contains about 2 to about 8 percent by weight water. A process preparing the amorphous atorvastatin calcium and a packaging system for maintaining the stability are described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1378/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :28/09/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : SYSTEMS AND METHODS FOR DATA STORAGE MANAGEMENT

(51) International classification

:H04L

12/46

(31) Priority Document No

:10/978,259

(32) Priority Date

:30/10/2004

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)HEWLWTT-PACKARD DEVELOPMENT COMPANY, L. P

Address of Applicant :20555 S.H. 249 HOUSTON, TEXAS 77070

U.S.A.

(72)**Name of Inventor :**

1)WICHELMAN, JAMES

2)MADDOCKS, PETER M.

3)MILLS, MARK

4)THUNQUEST, GARY L.

(57) Abstract :

Systems and methods for data storage management are invented and disclosed. A data storage management system (400) comprises an accessible data store (480) and a data storage manager (200). The data storage manager (200) is communicatively coupled to the data store (480) and configured to allocate and use logical and physical storage elements of the data store (480) via an application instance (318) that exposes data storage in application specific storage units. A method (700) for managing data comprises coupling a data store to one or more applications (702), allocating storage on the data store in accordance with respective optimized/best practice storage requirements expressed as an application instance associated with each of the one or more applications (704), and exposing the data store in application storage units associated with the one or more applications (706).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1405/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :04/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : PULLEY, PARTICULARLY FOR USE IN INTERNAL COMBUSTION ENGINES METHOD FOR REMOVING A PULLEY, AND AN INTERNAL COMBUSTION ENGINE

(51) International classification	:F16H 55/00	(71) Name of Applicant : 1)INTERNATIONAL INDUSTRIA AUTOMOTIVA DA AMERICA DO SULLTDA
(31) Priority Document No	:PI0404353- 7	Address of Applicant :453, 3940, ACESSO OESTE PARA CAXIAS DO SUL, DISTRITO INDUSTIAL CAZIAS DO SUL-RS. Brazil
(32) Priority Date	:04/10/2004	(72) Name of Inventor :
(33) Name of priority country	:Brazil	1)EDILSON DE OLIVEIRA
(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 to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pulley (1) is described,particularly used for the transmission of circular movements in internal combustion engines, featuring,featuring a set of additional orifices (3) to make positioning of a tool (8) for its removal,as well as it also refers to a method to remove pulley(1) by means of tool,(8) with pins or similar projecting elements (8') and an internal combustion engine equipped with with the pulley(1).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1410/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :05/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : ROTOR FOR AN ELECTRIC MOTOR AND CORRESPONDING ELECTRIC MOTOR

(51) International classification	:H02K 1/27	(71) Name of Applicant :
(31) Priority Document No	:0410497	1)ALSTOM TRANSPORT S.A
(32) Priority Date	:05/10/2004	Address of Applicant :3, AVENUE ANDRE MALRAUX, 92300
(33) Name of priority country	:France	LEVALLOIS-PERRET, France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)RANDRIAMANANTENA, ANDRY
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This rotor is of the type comprising a plurality of magnetic driving elements (17) which are distributed around the axis of rotation of the rotor, each magnetic driving element (17) defining a magnetic pole of the rotor and having a substantially radial magnetic axis, each magnetic driving element comprising at least one permanent magnet (18). According to one aspect of the invention, at least one of the magnetic driving elements (17) comprises a plurality of separate permanent magnets (18), the magnets (18) of the or each magnetic driving element (17) being separated from each other along at least one separation surface which is substantially parallel with the magnetic axis of the or each magnetic driving element (17), and an insulator (55) which is interposed between the magnets (18) of the or each magnetic driving element (17) along the or each separation surface.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1436/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :07/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : SYSTEM AND METHOD FOR AUTOMATICALLY UPDATING PRESENCE INFORMATION

(51) International classification

:A61K

9/00

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)SAMSUNG INDIA SOFTWARE OPERATIONS PRIVATE LIMITED

Address of Applicant :BAGMANE LAKEVIEW,BLOCK 'B', NO
66/1,BAGMANE TECH PARK, C V RAMAN NAGAR,BYRASANDRA,
BANGALORE-560 093 Tamil Nadu India

(72)**Name of Inventor :**

1)SRINIVAS JEGANNATHAN

(57) Abstract :

The present invention is to provide a pharmaceutical composition that provides Cefadroxil with an enhanced activity in combination with clavulanic acid. In the present invention the Cefadroxil or its hydrates, salts or esters acts as an active ingredient whereas clavulanic acid present as an antibiotic adjuvant as either immediate release or controlled release part which enhances antimicrobial activity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1454/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :10/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : LINE SYSTEM FOR FLUIDS AND GASES IN A FUEL CELL

(51) International classification	:H01M 16/00	(71) Name of Applicant :
(31) Priority Document No	:102004049653.6	1)DEGUSSA AG
(32) Priority Date	:11/10/2004	Address of Applicant :BENNIGSENPLATZ 1, D-40474
(33) Name of priority country	:Germany	DUSSELDORF Germany
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SCHMITZ, GUIDO
(87) International Publication No	: NA	2)HAGER, HARALD
(61) Patent of Addition to Application Number	:NA	3)RIES HANS
Filing Date	:NA	4)FARGES, OLIVIER
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An element of a line system of a fuel cell, wherein the part which is in contact with the medium being conveyed comprises a polyamide molding composition and, in addition, at least one further layer selected from among a) a layer II of a further polyamide molding composition b) a layer III of a molding composition comprising a functionalized polyolefin, c) a layer IV of a polyolefin molding composition in which the polyolefin is not functionalized and d) a layer V of an EVOH molding composition, is present, can be produced inexpensively and has a good barrier action against the medium being conveyed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1456/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :10/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : LINE SYSTEM FOR FLUIDS AND GASES IN A FUEL CELL

(51) International classification	:H01M 16/00	(71) Name of Applicant :
(31) Priority Document No	:102004049652.8	1)DEGUSSA AG
(32) Priority Date	:11/10/2004	Address of Applicant :BENNIGSENPLATZ 1, D-40474
(33) Name of priority country	:Germany	DUSSELDORF, Germany
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SCHMITZ, GUIDO
(87) International Publication No	: NA	2)HAGER, HARALD
(61) Patent of Addition to Application Number	:NA	3)RIES HANS
Filing Date	:NA	4)FARGES, OLIVIER
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An element of a line system of a fuel cell, wherein the innermost layer I which is in contact with the medium being conveyed comprises a polyolefin molding composition which is joined to a layer II of an EVOH molding composition and the composite between the layer I and the layer II is produced by the contact surface of the layer I comprising a polyolefin containing functional groups selected from among acid anhydride groups, carboxylic acid groups, N-acyllactam groups, epoxide groups and trialkoxysilane groups, can be produced inexpensively and has a good barrier action against the medium being conveyed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1461/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :12/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : HYDRO ELECTRIC POWER GENERATION STATION

(51) International classification

:H02K
7/00

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SHAIK ABDUL ALEEM

Address of Applicant :SHAIK ABDUL ALEEM, HOUSE. NO.10-05-

190 NEW AHMED NAGAR, HYDERABAD-500 028 Andhra Pradesh

India

(72)Name of Inventor :

1)SHAIK ABDUL ALEEM

(57) Abstract :

Since 1960 I am trying to find good ways and means for benefit of the Humanity as a whole. While searching for the problem of drinking water conservation I came to know that the Water Thrust in the Height of the Water plays important role Technically vertical thrust on Horizontal Base. I saw that there is abundant water sources which have this thrust only if allowed for this useful work. For this purpose I invented the Hydro Electric Power Generation station by inventing specific reservior which have the vertical thrust on horizontal base and the water in the reservoir is pumped back in the head, or taken in by gravity from a source of water such as stream and run off intake, invented further this invention also provide Electric power Generation in conventional sources without losing Height of the water even when run off intake stoped so that regular electric Power Generation ensured by this invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1487/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :18/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : STACKED FILE SYSTEMS AND METHODS

(51) International classification

:G06F

11/20

(31) Priority Document No

:10/994,060

(32) Priority Date

:19/11/2004

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.

Address of Applicant :20555 S.H 249 HOUSTON TEXAS 77070

U.S.A.

(72)**Name of Inventor :**

1)DELAPEDRAJA JAROSLAV

2)WENZEL, MIKE

(57) Abstract :

Embodiments of a stacked file system and method are disclosed. one system embodiment including a stack that includes a first module and a second module,the first module including executable code that has distinct functionality from executable code of the second module; and logic configured to create a stack template comprising information about the stack.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1488/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :18/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A CHAIR WITH SYNCHRONIZED BACKREST AND SEAT PAN MOVEMENT AS WELL AS SEAT PAN SLIDING"

(51) International classification

:A47C
3/025

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)MR. DHIREN GOPAL

Address of Applicant :RAMAKRIPA 6TH MAIN GANDHI NAGAR
BANGALORE Karnataka India

(72)**Name of Inventor :**

1)MR. DHIREN GOPAL

(57) Abstract :

A unique seating with a seat pan adjustable and back rest adjustable at a constant position as required by the user. The seating system enables the user to prevent injury to him when using the device by locking the same in various comfortable positions as required by locking the same in various comfortable positions as required by the user depending upon the physical attributes of user.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1528/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :21/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : HIGH SPEED ANIMAL POWER TRANSMISSION SYSTEM

(51) International classification

:B62D
051/04

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)THUMSWAMY JOSEPA DAVID

Address of Applicant :108, ASHOKA ENCLAVE, KAPRA, ECIL
HYDERABAD 500062 A.P, INDIA Tamil Nadu India

(72)**Name of Inventor :**

1)THUMSWAMY JOSEPA DAVID

(57) Abstract :

The object of this invention,high torque,high speed animal powered transmission unit,with power speed transmission ratio increased to 10 to times,operate modern contrivances effectively,to run village industrial,contrivances.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1529/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :21/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : GRAVITY POWERED SOLAR ENERGY HARNESSING UNIT WITH SUN TRACKING SYSTEM

(51) International classification

:F26B
3/28

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

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Address of Applicant :108, ASHOKA ENCLAVE, KAPRA, ECIL
HYDERABAD Andhra Pradesh India

(72)**Name of Inventor :**

1)THUMSWAMY JOSEPA DAVID

(57) Abstract :

The invetion to provide,solar water heater,with in built solar collector positioned vertical to the ground, and is ratably held, from its center,by shaft.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1530/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :21/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : UNMANNED FRAMING AND EARTH WORK MACHINES FOR FOOD GRAINS AND BIOLOGICAL PRODUCTION RECOVERING MINES AND MINERALS

(51) International classification	:E03F 3/00	(71) Name of Applicant : 1)THUMSWAMY JOSEPA DAVID
(31) Priority Document No	:NA	Address of Applicant :108, ASHOKA ENCLAVE, KAPRA, ECIL
(32) Priority Date	:NA	HYDERABAD 500 062 Andhra Pradesh India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)THUMSWAMY JOSEPA DAVID
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An unmanned farming & earth work machine,(automatic FARMING MACHINE) to perform farming and earth work,independently,or to work on remote monitoring,and by maneuvering length and breadth of farm fields, on a guided path,using various sensors.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1532/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :21/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : NIGHT VISION FOR AUTOMOBILE DRIVING

(51) International classification	:A61F9/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)THUMSWAMY JOSEPH DAVID
(32) Priority Date	:NA	Address of Applicant :PLOT NO. 108 ASHOKA ENCLAVE KAPRA
(33) Name of priority country	:NA	ROAD E.C.I.L. POST HYDERABAD Andhra Pradesh India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)THUMSWAMY JOSEPH DAVID
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A portable device, portable attachment to be carried by, two or four wheeled or multi wheel vehicle, to transmit mechanical 'or electrical energy while vehicle is in stationery position, by running the engine of the vehicle, the device is placed beneath the drive wheels of the vehicle, and the device has provision of holding the two wheelers vehicle by inter-19cking its stand ,or holding it by its frame above ground, to provide stability to vehicle from falling to ground; for the multi wheel vehicles, the device has provis,ion of lifting arrangement, to lift and hold the vehicle it self beneath the wheels of the vehicle, WITH IDDELER DEVICE PROVISSION to support for the drive wheels, the device having suitable provision ,of power transmit ion unit to transmit mechanical or electrical energy, being derived from vehicle engine, delive+ed by its drive wheels. Illustrated in drawings, and in its specification.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1535/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :24/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : AN IMPROVED ADJUSTER FOR THE AIR BRAKE SYSTEM OF A MOTOR VEHICLE

(51) International classification	:B60T 8/18	(71) Name of Applicant : 1)SUNDARAM CLAYTON LIMITED
(31) Priority Document No	:NA	Address of Applicant :JAYALAKSHMI ESTATE 8 HADDOWS
(32) Priority Date	:NA	ROAD CHENNAI Tamil Nadu India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)SUNDARAM CLAYTON LIMITED
Filing Date	:NA	2)CHINNATHADAGAM SIVARAJ NANDAKUMAR
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A brake adjuster for air brake system of a motor vehicle, which adjusts the brake lining clearance to a pre-determined value during the brake application stroke, the said brake adjuster comprising a body, and a control arm non-rotatably mounted on a fixed point of the vehicle bracket, the said control arm driving through teeth, a motion transmitting adjustment mechanism, the said motion transmitting adjustment mechanism supported precisely at two bearings located at the extremities, one of the bearing members at one extremity being selectable to .I control the required backlash in the said motion transmitting mechanism, the worm of the adjustment mechanism co-operating with a adjustment worm wheel which in turn co-operates with a torque limiting friction clutch I whose slipping torque is controlled by a compression spring and, the said clutch in turn transmitting motion to the worm shaft and then to the worm, which in turn co-operates with a worm wheel to effect the adjustment of the lining clearance, characterized in that the said control arm drives the motion transmitting adjustment mechanism through a pinion and a one-way clutch spring located in the axis of the said adjustment mechanism; the force of the compression spring of the said torque limiting friction clutch is precisely pre-set by the thickness of the washer; said friction clutch in turn transmits motion through a dog to the worm shaft.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1560/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/05/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD FOR ENHANCED SOLID STATE POLYMERIZATION OF POLYETHYLENE TEREPHTHALATE

(51) International classification	:C08G 63/185
(31) Priority Document No	:0325952.0
(32) Priority Date	:06/11/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB2004/003572
Filing Date	:01/11/2004
(87) International Publication No	:WO/2005/044895
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INVISTA TECHNOLOGIES S.A.R.L.
Address of Applicant : Talstrasse 80, 8001 Zurich Switzerland

(72)**Name of Inventor :**
1)GARDNER, Michael, William
2)CUNNINGHAM, Jill, Barbara
3)WINTER, Derek, J.
4)JENKINS, Stephen, D.

(57) Abstract :

A method for enhancing solid state polymerization of polyethylene terephthalate is disclosed in which at least one monomeric unit of diacid and/or dimethyl ester comprising at least one pendant chemical side group is copolymerized with a diol and a diacid or a dimethyl ester. The at least one pendant chemical side group may include groups chosen from tertiary butyl, hexyl, pentyl, butyl, propyl, ethyl, methyl, nitrosyl (N02) and sulfonyl (S02) groups.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1601/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :03/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : HEATING PIPE BUNDLE FOR AUTOCLAVE

(51) International classification	:B01J 3/04	(71) Name of Applicant :
(31) Priority Document No	:200420150703.4	1)CHINA ALUMINUM INTERNATIONAL ENGINEERING CORPORATION LIMITED
(32) Priority Date	:04/11/2004	Address of Applicant :B-15/F., TONGTAI MANSION, 33 JINORING STREET, XICHENG DISTRICT, BEIJING 100032 China
(33) Name of priority country	:China	(72) Name of Inventor :
(86) International Application No	:NA	1)LI, WEI
Filing Date	:NA	2)LU,SHENGLI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention discloses a heating pipe bundle for an autoclave, comprising: an autoclave, a vapor inlet pipe mounted on the autoclave, a vapor distributing pipe, a vapor ring pipe, a pipe bundle fitted with heating pipes, a pipe clip and a condensate water ring pipe, wherein the vapor distributing pipe is connected to the vapor inlet pipe, the vapor ring pipe is connected to the vapor distributing pipe, a pipe clip is fastened to the pipe bundle, the condensate water ring pipe is provided on the bottom of the pipe bundle, an incondensable gas outlet pipe is connected to the condensate water ring pipe, the wall thickness of the heating pipes in the pipe bundle is 3-5mm, only one incondensable gas outlet pipe is mounted on the autoclave, and wherein there are five layers of pipe clips (5) used to fix the pipe bundles. The heating pipe bundle for an autoclave according to the present invention is easy to manufacture, simple in structure, easy to maintain, and exhibits a long working life and a high operation ratio.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1611/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :07/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : AN AUTOMATIC COOKING SYSTEM AND MATERIAL HANDLING SYSTEM WITH MULTIPLE MOTION CONTROL MECHANISM

(51) International classification	:A47J 27/64
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IN03/00195
Filing Date	:23/05/2003
(87) International Publication No	:WO/2004/103128
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MR. DODDABASAVA GIRISH CHANDRA KUMAR
Address of Applicant :NO 30, 1ST CROSS GNANABODHINI ROAD
RAMAJYOTHI NAGAR RVCE POST KENGERI BANGALORE 560 060
Karnataka India
(72)**Name of Inventor :**
1)MR. DODDABASAVA GIRISH CHANDRA KUMAR

(57) Abstract :

This invention relates to an automatic cooking system. Automatic cooking system (ACS) is a system for automating the cooking process. It automates the complete process of cooking. And it cooks all kind of possible dishes of any type, composition, and shape. It is entirely an automatic method of cooking. The only requirement for the users would be to bring the food items from the market and load in to ACS. And they just have to choose or instruct which food they want to get cooked. The system makes it possible to get the required dish, amount and quality. It also makes it possible to change the composition of the cooked food for the required content, taste and quality. Also it allows multiple dishes to be cooked at the same time. The user can instruct ACS remotely through a communication link and the food will be cooked ready at the specified time.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1627/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :09/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : APPARATUS AND PROCESS FOR CATALYTIC CRACKING OF TWO DISTINCT HYDROCARBON FEEDS

(51) International classification	:F22B 21/34	(71) Name of Applicant : 1)INSTITUT FRANCAIS DU PETROLE
(31) Priority Document No	:04/11956	Address of Applicant :1 & 4 AVENUE DE BOIS PREAU F-92852
(32) Priority Date	:09/11/2004	RUEIL MALMAISON CEDEX France
(33) Name of priority country	:France	(72) Name of Inventor :
(86) International Application No	:NA	1)ANDREUX, REGIS
Filing Date	:NA	2)DUPLAN, JEAN-LUC
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention concerns an apparatus and associated process for the catalytic cracking of oil cuts in a fluidized bed. The apparatus and process can catalytically crack a conventional feed in a principal riser B and crack a secondary feed in at least one secondary riser C. The lower end of the secondary riser or risers C is open to the bottom portion of the principal riser B; the upper end of the secondary riser or risers C is open to the top portion of the principal riser B.

(54) Title of the invention : REACTOR WITH A PLURALITY OF FIXED OR MOVING BED ZONES, WITH AN INTEGRATED HEAT EXCHANGER

(51) International classification	:C07C 51/25	(71) Name of Applicant : 1)INSTITUT FRANCAIS DU PETROLE
(31) Priority Document No	:04/11959	Address of Applicant :1 & 4, AVENUE DE BOIS-PREAU F-92852
(32) Priority Date	:09/11/2004	RUEIL MALMAISON CEDEX France
(33) Name of priority country	:France	(72) Name of Inventor :
(86) International Application No	:NA	1)LOURET, SYLVAIN
Filing Date	:NA	2)FONT, PATRICE
(87) International Publication No	: NA	3)LACOMBE, SYLVIE
(61) Patent of Addition to Application Number	:NA	4)SANCHEZ, ERIC
Filing Date	:NA	5)SIMON, LAURENT
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention concerns a reactor with staged zones of the axial flow type for carrying out highly endothermic or exothermic reactions. The reactor includes a contraction in the catalytic bed between an upper zone Za and a lower zone Zb, allowing a heat exchanger to be housed in the reactor for intermediate heating or cooling of effluents. A chemical conversion process using said reactor for exothermic or endothermic reactions in a gas and/or liquid phase is described, in particular for oligomerizing C2 to C12 cuts to produce a diesel cut.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1672/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :17/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "ESCALATOR WITH STEP BRUSHES, STEP OF SUCH AN ESCALATOR, AND METHOD OF MODERNIZING AN ESCALATOR"

(51) International classification	:B66B 23/00	(71) Name of Applicant :
(31) Priority Document No	:04105896.7	1)INVENTIO AG
(32) Priority Date	:18/11/2004	Address of Applicant :SEETRASSE 55, CH-6052 HERGISWIL
(33) Name of priority country	:EUROPEAN UNION	Swaziland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ILLEDISTIS,THOMAS, ANTON-PROKSCH-GASSE
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an escalator with steps (1',1)having a tread surface (6) and riser surface (7),wherein riser brushes (3) are arranged at the riser surface(7).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1691/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :21/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : PROCESS FOR PREPARING SIMVASTA IN

(51) International classification

:C07D
309/30

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)DR. REDDY'S LABORATORIES LIMITED

Address of Applicant :DR.REDDY'S LABORATORIES LIMITED, 7-
1-27,AMEERPET, HYDERABAD-500 016 Andhra Pradesh India

(72)**Name of Inventor :**

1)GUDIPATI SRINIVASULU

2)MANDAVA VENKATA NAGA BRAHMESWARA RAO

3)SAGAYAM RAJESHWAR REDDY

4)VUJJINI SATISH KUMAR

(57) Abstract :

The present invention relates to a process for the preparation of simvastatin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1692/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :22/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : AN INTERNAL COMBUSTION ENGINE

(51) International classification	:F02D 7/00	(71) Name of Applicant : 1)RAMESHCHANDRA PANDITRAO PALNITKAR
(31) Priority Document No	:NA	Address of Applicant :5-2-1026, J.N ROAD HYDERABAD 500 095
(32) Priority Date	:NA	Andhra Pradesh India
(33) Name of priority country	:NA	2)MOHAN RAMESHCHANDRA PALNIKAR
(86) International Application No	:NA	3)VIVEK RAMESHCHANDRA PALNITKAR
Filing Date	:NA	4)RAHUL RAMESHCHANDRA PALNITKAR
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)RAMESHCHANDRA PANDITRAO PALNITKAR
Filing Date	:NA	2)MOHAN RAMESHCHANDRA PALNITKRA
(62) Divisional to to Application Number	:NA	3)VIVEK RAMESHCHANDRA PALNITKAR
Filing Date	:NA	4)RAHUL RAMESHCHANDRA PALNITKAR

(57) Abstract :

An internal combustion engine assembly comprising an internal combustion engine provided with an air pump for pumping air-fuel mixture into the cylinder of a petrol engine or air from atmosphere, into the cylinder of a die-sel engine,above the piston, during the suction stroke of the engine,periodically and synchronously, during every such stroke of the said engine for enabling air under predetermined volume to be pumped into the engine.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1706/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :22/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : A METHOD AND SYSTEM FOR GENERATING GRAPHICAL REPORT ON USAGE STATISTICS

(51) International classification

:G06K
15/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

**1)SAMSUNG ELECTRONICS CO LTD INDIA SOFTWARE
OPERATIONS (SISO)**

Address of Applicant :J.P TECHNO PARK 3/1 MILLERS ROAD
BANGALORE 560 052 Karnataka India

(72)**Name of Inventor :**

1)DONTULA SATHAIAH

(57) Abstract :

The invention relates, in general, to Printer/copier/Multifunction device Technologies and in particular to a method which enables printer to provide graphical report on usage statistics. This invention explains a method and system of generating graphical report on usage statistics on a printer comprising the steps of: storing the data of device statistics on a non-volatile memory; requesting for a graph through operational panel by the user; choosing a set of parameters which is used in generating the print of the graphical report; and processing the data and producing the printing reports using graphical means.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1710/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :23/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "LENS OF VARIABLE FOCAL LENGHT"

(51) International classification	:G02B 26/06	(71) Name of Applicant : 1)VARIOPTIC OF BATIMENT TONY GARNIER
(31) Priority Document No	:04 52747	Address of Applicant :8B, RUE HERMANN FRENKEL, F-69007
(32) Priority Date	:24/11/2004	LYON France
(33) Name of priority country	:France	(72) Name of Inventor :
(86) International Application No	:NA	1)LAUNE, FREDERIC,
Filing Date	:NA	2)PESEUX JEROME
(87) International Publication No	: NA	3)BERGE,BRUNO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a lens (10) of variable focal length comprising two transparent windows (24, 38) at least partially facing each other and parallel to one another and delimiting, at least in part, an internal volume (15) containing two non-miscible liquids, with different optical indices. The lens comprises an elastic means (36) capable of deforming in response to a change in pressure of the liquids in order to maintain the parallelism of the two transparent windows.

(54) Title of the invention : HYGENIC DRAINAGE DISPOSAL SYSTEM IN TRAINS

(51) International classification	:E01H 8/10	(71) Name of Applicant : 1)K. MASHA NAZEEM
(31) Priority Document No	:NA	Address of Applicant :932, TEACHER COMPOUND V CROSS ST, TD ROAD RANITHOTTAM NAGERCOIL 629 001 KANYAKUMARI
(32) Priority Date	:NA	DIST Tamil Nadu India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)K. MASHA NAZEEM
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The rationale behind the construction of the model is, the felt necessity for ensuring environmental cleanliness in Railway stations through hygienic disposal of toilet wastages in trains. A. Manual operation by the Engine Driven According to this system, the toilet wastage of trains being dumped directly on the railway track is avoided. On the other hand, the sewage is collected in a horizontal storage tank provided in each coach. The opening of these storage tanks at the bottom is effected by a control valve which is operated by electrical energy by the engine driver. When the trains approach a railway station, the control switch is switched off. Thus the fall of the wastage on the track is avoided. When the train moves out of the railway station and goes on running, the control switch can be switched on. Now the control value will open and the contents of the storage tank will be dumped out in the outer track causing no problem to anybody. (The details are enclosed in annexure I in page 10/17 & 11/17) B. Operation by speed limit Mechanism (Automatic) This system relieves the Engine Driver from the ON/OFF operations of the solenoid valve. Instead a speed limit mechanism circuit is to be fitted. With the help of this mechanism, the solenoid valve is controlled automatically, by the speed of the train. When the train runs below the speed of 40KM/per hour the power supply to the solenoid valve will be stopped. So no wastages will be fall on the track at Rail way stations. When the train attains speed more speed (ie: 40km/per hour) the power supply to solenoid valve will be on. So the toilet wastage kept inside the storage tank will be fall cm the outer track. (The details are enclosed in annexure II in page 12/17 & 13/17). C. Mechanism to avoid bad smell due to the collection to toilet wastages In the storage tank where the toilet wastages are stored. One spring liver now exists in Trains above the closet to flush the wastes releasing water in die train toilet. When a passenger pulls the spring liver downwards, the water will flow into the closet This system is now available in trains. The new method is to fix a half ball shaped metal valve under the toilet A mechanism is to fixed with the existing liver. If we pull the liver, the water valve opens. Like wise the ball shaped valve newly fixed under the toilet is also open at the same time. This allows the waste to fall into the storage tank. When we release die spring liver the fall of water will be stopped. Likewise the valve newly fixed under the toilet will also be closed This will block the reach of unpleasant smell form the storage tank to the closet.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1721/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :24/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "COMMUNICATION MANAGEMENT NETWORKSYSTEM AND METHOD FOR MANAGING A COMMUNICATION NETWORK"

(51) International classification	:H04L 12/28	(71) Name of Applicant :
(31) Priority Document No	:04027999.4	1)NOKIA CORPORATION
(32) Priority Date	:25/11/2004	Address of Applicant :KEILALAHDENTIE 4,FIN-02150, ESPOO.
(33) Name of priority country	:EUROPEAN UNION	Finland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)VALLIANT ,STEFAN
(87) International Publication No	: NA	2)SEILER,STEPHEN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is proposed a mechanism usable in a communication management network system comprising a network element and an operations system portion, wherein, after the network element is physically connected to the operations system portion, adaptation information is transmitted from the network element to the operations system. The operations system configures one or more applications on the basis of metadata which are accessed by using the adaptation information. Then, the network element and all further network elements of the same type/release are manageable by the operations system portion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1722/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :24/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : BLOOD SATURATION&HEMATOCRAFT MONITOR

(51) International classification	:A61B5/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)BANGALORE INSTITUTE OF TECHNOLOGY
(32) Priority Date	:NA	Address of Applicant :PRINCIPAL BANGALORE INSTITUTE OF
(33) Name of priority country	:NA	TECHNOLOGY V.V PURAM K.R ROAD BANGALORE Karnataka
(86) International Application No	:NA	India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)K.NIRMALA KUMARI
(61) Patent of Addition to Application Number	:NA	2)MIRZA FASHIHUDDIN SUNDAR SUBRAMANYAM.E.K
Filing Date	:NA	ZAKIR AHMED
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The Blood Saturation and Hematocrit Monitor consist of a hardware and software, attempting to reduce the cost of the existing module. The hardware is a mere data acquisition unit and the complexity resides on the software. As the hardware is bare minimal, the cost is largely reduced while maintaining the same or higher efficiency compared to the existing module. The software consists of three parts: 1. SOFTWARE API 2. SOFTWARE Analyzer 3. SOFTWARE User Interface

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1724/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :25/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : IMPROVED PROCESS FORM OSELTMIVR PHOSPHATE

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:NA	1)M/S HETERO DRUGS LIMITED
(32) Priority Date	:NA	Address of Applicant :HETRO HOUSE,8-3-166/7/1, ERRAGADDA,
(33) Name of priority country	:NA	HYDERABAD. Andhra Pradesh India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PARTHASARADHI REDDY,BANDI
(87) International Publication No	: NA	2)RATHNAKAR REDDY,KURA
(61) Patent of Addition to Application Number	:NA	3)RAJI REDDY,RAPOLU
Filing Date	:NA	4)MURALIDHARA REDDY,DASARI
(62) Divisional to to Application Number	:NA	5)SUBASH CHANDER REDDY
Filing Date	:NA	

(57) Abstract :

The present invention provides an improved and commercially viable process for the preparation of oseltamivir phosphate. Thus, for example, ethyl (3R,4R,5S)-4-amino-5-azido-3-(1-ethylpropoxy)-1-cyclohexene-1-carboxylate is acetylated with acetic anhydride in methylene chloride in the presence of triethyl amine in the absence of water to give ethyl (3R,4R,5S)-4-(acetylamino)-5-azido-3-(1-ethylpropoxy)-1-cyclohexene-1-carboxylate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1759/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :01/12/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : A LIGHTWEIGHT CAR HAVING METAL EXTRUSION-BASED BODY WITH WELDED UNIQUE JOINTS IN SPACE FRAME CONFIGURATION

(51) International classification	:B62D 33/02	(71) Name of Applicant : 1)INDIAN INSTITUTE OF SCIENCE
(31) Priority Document No	:NA	Address of Applicant :BANGALORE 560 012 Karnataka India
(32) Priority Date	:NA	(72) Name of Inventor :
(33) Name of priority country	:NA	1)ANINDYA DEB
(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 to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a lightweight car of metal extrusion-based body with welded unique joints in a space frame configuration, having an electric motor integrated with a front wheel drive transmission system. The car further comprises cross- car beam between B-pillars above floor level for enhanced side impact protection, front shock tower consisting of two extruded members laid out in the form of a compound I section, and notched joint of rear rail to rear seat cross-member for enhanced rear impact protection and method of manufacturing the light weight car.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1775/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :02/08/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : RUBBER MODIFIED POLYMERS AND PROCESS FOR PRODUCING THEREOF

(51) International classification	:C08F 290/00
(31) Priority Document No	:60/445,522
(32) Priority Date	:05/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/002890
Filing Date	:03/02/2004
(87) International Publication No	:WO/2004/072137
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DOW GLOBAL TECHNOLOGIES INC
Address of Applicant :WASHINGTON STREET 1790 BUILDING
MIDLAND MICHIGAN 48674 U.S.A.
(72)**Name of Inventor :**
1)MYERS, MICHAEL, O
2)DEMIRORS, Mehmet
3)KING, Bruce, A
4)GALOBARDES, Mercedes, R

(57) Abstract :

The present invention is directed to rubber modified polymers which contains a functionalized (that is, highly grafted) rubber having a degree of grafting of at least 30 percent at the point of phase inversion and a specified amount of grafted vinyl aromatic polymer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1777/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :05/12/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : AN UTILITY LIGHTER

(51) International classification	:F23Q 2/28
(31) Priority Document No	:08/787,399
(32) Priority Date	:22/01/1997
(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	:144/MAS/98
Filed on	:22/01/1998

(71)**Name of Applicant :**
1)BIC CORPORATION
Address of Applicant :500 BIC DRIVE, MILFORD, CT 06460. U.S.A.

(72)**Name of Inventor :**
1)JAMES . M. MCDONOUGH
2)JAMES . M. MCDONOUGH
3)DANIEL A. FERRARA
4)F.NICOLAS GAROFFOLO
5)CHRIS A. BARONE
6)FLOYD B. FAIRBANKS

(57) Abstract :

A utility lighter comprising: a housing having a handle proximate a first end and a nozzle with an outlet proximate a second end, the housing further including a fuel supply connected for selective fluid communication with the nozzle; a valve actuator associated with the fuel supply for selectively releasing fuel from the fuel supply; an ignitor assembly operatively connected to the housing for generating a spark at the nozzle outlet; an actuating assembly connected to the housing proximate the handle and associated with the valve actuator to dispense fuel from the fuel supply and to activate the ignitor assembly; and a linking member positioned between the actuating assembly and the valve actuator to provide controlled release of fuel from the fuel supply prior to the generation of a spark by the ignitor assembly.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1778/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :05/12/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : UTILITY LIGHTER

(51) International classification	:F23Q 7/12
(31) Priority Document No	:08/787,399
(32) Priority Date	:22/01/1997
(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	:144/MAS/98
Filed on	:22/01/1998

(71)**Name of Applicant :**
1)BIC CORPORATION
Address of Applicant :500 BIC DRIVE, MILFORD, CT 06460 U.S.A.

(72)**Name of Inventor :**
1)JAMES . M. MCDONOUGH
2)DANIEL A. FERRARA
3)F.NICOLAS GAROFFOLO
4)CHRIS A. BARONE
5)FLOYD B. FAIRBANKS

(57) Abstract :

An utility lighter comprising: a housing having a handle proximate a first end, a nozzle proximate a second end and an electrically conductive housing portion disposed generally between the first and second ends, the second end of the housing including first and second electrodes forming a spark gap proximate the nozzle, wherein the first electrode is formed by the electrically conductive housing portion, a fuel supply connected for selective fluid communication with the nozzle, an electric ignitor assembly operatively connected to the housing for generating a spark in the spark gap, the electric ignitor assembly being operative to generate a voltage between first and second electrical contacts thereof, the first electrical contact being in contact with the electrically conductive housing portion and the second contact being electrically connected to the second electrode, and an actuating assembly connected to the housing proximate the handle and operative to dispense fuel from the fuel supply to the nozzle and to activate the electric ignitor assembly.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1788/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :06/12/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A SYSTEM AND METHOD FOR PROVIDING IP SECURITY PER COS TUNNELS BETWEEN IP GATEWAY AND ACCESS NETWORK GATEWAY"

(51) International classification	:H045 4/00	(71) Name of Applicant : 1)SAMSUNG ELECTRONICS CO. LTD., INDIA SOFTWARE OPERATIONS (SISO)
(31) Priority Document No	:NA	Address of Applicant :J.P. TECHNO PARK, 3/1, MILLERS ROAD,
(32) Priority Date	:NA	BANGLORE Karnataka India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)RAHUL SUHAS VAIDYA
Filing Date	:NA	2)ANAND SANTHANA KRISHNAN
(87) International Publication No	: NA	3)JEEDIGUNTA VENATESWAR
(61) Patent of Addition to Application Number	:NA	4)EANNY BAE
Filing Date	:NA	5)OSOK SONG
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a system and method for providing IP security per COS tunnels between IP gateway and access network gateway. It provides IPsec confidentiality mechanism between IPGw and ANGw in both uplink and downlink direction and provides required differentiation between ANGw and IPGw based on the CoS marked on the IP Packet. The invention provide the service based on CoS between ANGw and IPGw even though the header is compressed at the ANGw and provides a mechanism for allowing packets of multiple CoS to be transmitted from the same application.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1792/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :06/12/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : SAFE SYRINGE

(51) International classification

:A61M
3/00

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)LIN,HUIU-CHIH

Address of Applicant :NO. 1, TATUNG ROAD, PENTANG

VILLAGE, WUFENG HSIANG, TAICHUNG HSIEN, TAIWAN. China

(72)**Name of Inventor :**

1)LIN,HUIU-CHIH

(57) Abstract :

A safe syringe has a barrel, a needle assembly and a plunger. The barrel has an open front end, an inner surface end and an inner thread formed on the inner surface at the open front end. The needle assembly is mounted retractably in the open front end of the barrel and has a tapered hub and a needle. The tapered hub has a front, an open back, an axial recess and at least one longitudinal groove. The needle is mounted on the tapered hub. The plunger is mounted slidably through the open back end of the barrel. The needle assembly is rotated and pulled into the barrel by a friction force between the plunger and tapered hub of the needle assembly, so medical personnel can safely deal with the used safe syringe.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1835/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :15/12/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : OFLAXAIN PREDNISOLME SODIUM PHOSPHOTE EMBINATION POST OPERATIVE OFLAMMATION IN CONTRACT SURGERIES

(51) International classification

:A61K
9/08

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)AUROLAB

Address of Applicant :ARAVIND EYE HOSPITAL, LAKO
BUILDING 72 KK SALAI, GAMATHI NAGAR, MADURAI-20 Tamil
Nadu India

(72)**Name of Inventor :**

1)VELUSAMY VENKATESA KANNAN

(57) Abstract :

The combination of the drug ofloxacin with prednisolone sodium phosphate used to treat post operative inflammation and infection after cataract surgery, all common and severe infections of cornea, sclerauveal tract infection, allergic conditions of eye, conjunctivities, episcleritis, and sclerities; blepharitis following traumatic, chemical and thermal injuries of the eye.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1840/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :15/12/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "SEWING MACHINE"

(51) International classification	:D05B 69/10	(71) Name of Applicant : 1)DURKOPP ADLER AKTIENGESELLSCHAFT
(31) Priority Document No	:20 2004 019 528.3	Address of Applicant :POTSDAMMER STRASSE 190,D-33719 BIELEFELD. Germany
(32) Priority Date	:17/12/2004	(72) Name of Inventor :
(33) Name of priority country	:Germany	1)HOSAGASI,SEVKI
(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 to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A sewing machine (1) comprises a casing (22a); a base plate (2); a top arm (3) which houses a driven arm shaft (5); a standard (4) which unites the 5 base plate (2) and the top arm (3); wherein the drive of the arm shaft (5) is formed by a motor (12) which is accommodated in the top arm (3) and embodied as an electric motor with a rotor (31) and a stator (19), the rotor (31) being non-rotarily connected to a drive shaft (11) of the motor (12) and encircled by the stator (19). With a view to precluding any thermal prob-10 lems posed by the motor (12), the motor (12) is accommodated in the top arm (3) in such a way that there is a free and approximately hollow cylindrical clearance (23) between the stator (19) and the casing section (22) encircling same.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1879/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :21/12/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "PROCESS FOR PRODUCING CYCLOHEXANONE OXIME"

(51) International classification	:C07C 249/04	(71) Name of Applicant : 1)SUMITOMO CHEMICAL COMPANY LIMITED
(31) Priority Document No	:P2004- 370727	Address of Applicant :27-1 SHINKAWA 2 CHOME CHUO KU TOKYO 104 8260 Japan
(32) Priority Date	:22/12/2004	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)TRIVELLONE, FRANCO
(86) International Application No	:NA	2)FURLAN, PIERO
Filing Date	:NA	3)OIKAWA, MIYUKI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

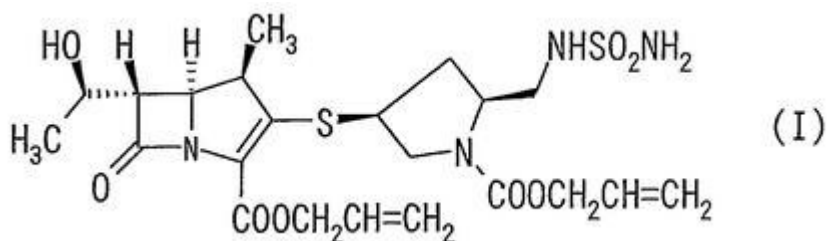
There is provided a process for producing cyclohexanone oxime in a continuous reaction system by preparing a reaction mixture in a reactor in which mixture a titanosilicate catalyst is dispersed and into which cyclohexanone, hydrogen peroxide and ammonia are fed through a feeding orifice of cyclohexanone, a feeding orifice of hydrogen peroxide and a feeding orifice of ammonia respectively, wherein the reaction mixture forms a circulating flow in the reactor and the feeding orifice of hydrogen peroxide and the feeding orifice of ammonia are provided in thus indicated order on the downstream side of said circulating flow based on the feeding orifice of cyclohexanone.

(54) Title of the invention : CRYSTAL OF SYNTHETIC INTERMEDIATE FOR CARBAPENEM

(51) International classification	:C07D 477/00	(71)Name of Applicant :
(31) Priority Document No	:2003-036233	1)SHIONOGI & CO., LTD
(32) Priority Date	:14/02/2003	Address of Applicant : 1-8, Doshomachi 3-chome, Chuo-ku, Osaka-shi,
(33) Name of priority country	:Japan	Osaka 5410045 Japan
(86) International Application No	:PCT/JP04/01477	(72)Name of Inventor :
Filing Date	:12/02/2004	1)UENAKA, Masaaki
(87) International Publication No	:WO/2004/072073	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Crystals of an intermediate for carbapenem which are advantageous for an industrial production process. A solvate of the compound (I) represented by the formula or crystals of the solvate are provided.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1904/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :11/08/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : LASER GATED CAMERA IMAGING SYSTEM AND METHOD

(51) International classification	:G01S 17/89
(31) Priority Document No	:154479
(32) Priority Date	:16/02/2003
(33) Name of priority country	:Israel
(86) International Application No	:PCT/IL2004/000112
Filing Date	:04/02/2004
(87) International Publication No	:WO/2004/072678
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ELBIT SYSTEMS LTD

Address of Applicant :Advanced Technology Center, Hof Hacarmel,
P.O. Box 539, 31053 Haifa Israel

(72)**Name of Inventor :**

1)INBAR, Shamir

2)DAVID, Ofer

(57) Abstract :

A gated camera imaging system and method, utilizing a laser device for generating a beam of long duration laser pulses toward a target. A camera receives the energy of light reflexes of the pulses reflected from the target. The camera gating is synchronized to be set OFF for at least the duration of time it takes the laser device to produce a laser pulse in its substantial entirety, including an end of the laser pulse, in addition to the time it takes the laser pulse to complete traversing a zone proximate to the system and back to the camera, and set ON for an ON time duration thereafter until the laser pulse reflects back from the target and is received in the camera. The laser pulse width substantially corresponds to at least the ON time duration. Preferably, the laser device includes a Diode Laser Array (DLA).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1974/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/08/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : SYSTEM FOR METHOD OF REGISTERING A CONNECTION COMPUTER READABLE MEDIUM AND ROBOT APPLIANCE

(51) International classification	:G06F 9/46	(71) Name of Applicant :
(31) Priority Document No	:03100398.1	1)KONINKLIJKE PHILIPS ELECTRONICS N.V
(32) Priority Date	:20/02/2003	Address of Applicant :GROENEWOUDSEWEG 1 NL-5621 BA
(33) Name of priority country	:EUROPEAN UNION	EINDHOVEN THE NETHERLANDS Netherlands
(86) International Application No	:PCT/IB04/50089	(72) Name of Inventor :
Filing Date	:09/02/2004	1)VAN BREEMEN, ALBERTUS, J, N
(87) International Publication No	:WO 2004/074970 A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention presents an improved apparatus and method for monitoring a material processing system, wherein the material processing system includes a processing tool, a number of RF-responsive electrical sensors coupled to the processing tool to generate and transmit electrical data, and a sensor interface assembly (SIA) configured to receive the electrical data from the plurality of RF-responsive electrical sensors.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2164/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :06/09/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD OF MAKING RETROREFLECTIVE SHEETING AND ARTICLES

(51) International classification	:B29D 11/00
(31) Priority Document No	:60/452,605
(32) Priority Date	:06/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/03683
Filing Date	:09/02/2004
(87) International Publication No	:WO
	2004/080700 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)3M INNOVATIVE PROPERTIES COMPANY

Address of Applicant :3M CENTER P O BOX 33427 SAINT PAUL
MN 55133-3427 U.S.A.

(72)**Name of Inventor :**

1)SMITH, KENNETH, L

(57) Abstract :

The invention relates to a method of making retroreflective sheeting and other articles prepared from casting a moldable synthetic resin onto a tool having a microstructured surface.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2197/CHENP/2005 A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD AND SYSTEM FOR INITIATING AND/OR CONDUCTING A TRANSACTION THAT IS ASSOCIATED WITH AT LEAST TWO CORRESPONDING DECLARATIONS OF INTENT

(51) International classification	:G07F 19/00
(31) Priority Document No	:103 10 527.1
(32) Priority Date	:11/03/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP04/02520
Filing Date	:11/03/2004
	:WO
(87) International Publication No	2004/081892 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HOGL, CHRISTIAN
Address of Applicant :ABERLESTRASSE 10 81371 MUNCHEN
Germany
(72)**Name of Inventor :**
1)HOGL, CHRISTIAN

(57) Abstract :

The invention relates to a method and a system for initiating and/or carrying out a transaction that is associated with at least two professed intentions, in particular a payment transaction between at least two transaction parties via a processing entity (3), according to which at least one of the transaction parties uses a fixed network telephone or mobile telephone (1, 2) or a mobile communications device to transmit the data. The method is characterised in that at least two of the transaction parties transmit data to the processing entity, said data transmission taking place within a restricted time window and that the data transmission of said transaction parties is actively initiated by the transaction parties and not by the processing entity (3). The data transmitted during the initiation process contains characteristics that permit the reciprocal assignment of the professed intentions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2221/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :23/05/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD AND APPARATUS FOR MANAGING FILES

(51) International classification	:G06F
(31) Priority Document No	:200410097807.8
(32) Priority Date	:23/11/2004
(33) Name of priority country	:China
(86) International Application No	:PCT/IB05/53751
Filing Date	:15/11/2005
(87) International Publication No	:WO
	2006/056908 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)KONINKLIJKE PHILIPS ELETRONICS N.V

Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
EINDHOVEN, THE NETHERLANDS Netherlands

(72)**Name of Inventor :**

1)KELLY, DECLAN, PATRIK

(57) Abstract :

This invention relates to a method and apparatus for managing files, in particular to a method and apparatus for managing file by using metadata. The invention provides a method of estimating the user's possible interest level in a file, and comprises the steps of: monitoring the user's actions on the file; obtaining the user's possible interest level according to the user's actions; and associating the possible interest level with the file in the form of metadata. According to the metadata, the user could quickly search for the file.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2234/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/09/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : ELECTRONIC DISABLING DEVICE

(51) International classification	:F41C 3/00	(71) Name of Applicant :
(31) Priority Document No	:10/364,164	1)TASER INTERNATIONAL INC
(32) Priority Date	:11/02/2003	Address of Applicant :17800 N 85TH STREET SCOTTSDALE
(33) Name of priority country	:U.S.A.	ARIZONA 85255-9603 U.S.A.
(86) International Application No	:PCT/US04/04438	(72) Name of Inventor :
Filing Date	:11/02/2004	1)NERHEIM, MAGNE. H
(87) International Publication No	:WO	
	2004/073361 A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An electronic disabling device (200) includes first and second electrodes (E1, E2) for contact with a target animal or person. The device disables the target by providing a current through the electrodes and consequently through the target. To assure suitable current flow, the device imposes across the electrodes a relatively high voltage for a relatively short time to ionize an air gap that may exist due to electrode placement. After a short time period, a lower voltage is used to sustain disabling current flow through the electrodes.

(54) Title of the invention : METHOD FOR THE PRODUCTION OF SUBSTITUTED BENZOYLGUANIDINES

(51) International classification :C07C 279/00

(31) Priority Document No :10001879.3

(32) Priority Date :19/01/2000

(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 :IN/PCT/2002/01073/CHE

Filed on :08/01/2001

(71)Name of Applicant :

1)SANOFL-AVENTIS DEUTSCHLAND GMBH

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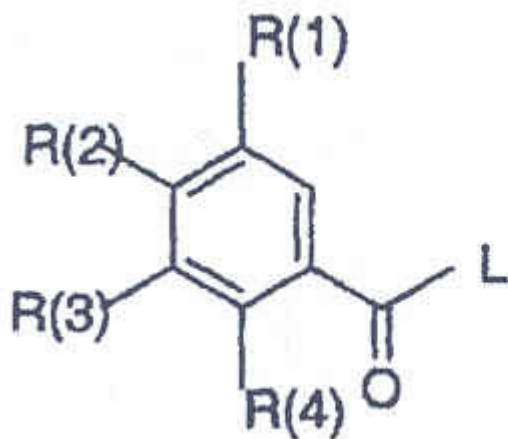
FRANKFURT AM MAIN, GERMANY Germany

(72)Name of Inventor :

1)WEICHERT ANDREAS**2)JANSEN HANS-WILL****3)KLEEMANN HEINZ-WERNER****4)LANG, HANS-JOCHEN****5)ALBUS, UDE**

(57) Abstract :

A process for the preparation of a compound of the formula I, which comprises reacting a compound of the formula II in which R1 to R4 have the meaning given and L is a leaving group which can readily be substituted nucleophilically, with guanidine.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2291/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :28/05/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : TUBE FITTING FOR METAL TUBES

(51) International classification	:F16L 19/065
(31) Priority Document No	:60/266,735
(32) Priority Date	:06/02/2001
(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	:1216/CHENP/2003
Filed on	:06/02/2002

(71)**Name of Applicant :**
1)SWAGelok COMPANY
Address of Applicant :29500 SOLON ROAD, OHIO 44139, USA
U.S.A.
(72)**Name of Inventor :**
1)WILLIAMS, PETER, C

(57) Abstract :

A tube fitting for metal tubes, comprising a threaded male metal coupling element and a cooperating threaded female metal coupling element; said female coupling element being in the form of a threaded nut; said female coupling element comprising an integral metal tube gripping ring that grips a metal tube end when the fitting is assembled onto a tube end; said male coupling element adapted to receive a tube end and comprising an angled camming surface; said gripping ring having a front end that engages said camming surface as the fitting is pulled up; wherein said camming surface has an included camming angle of about 350 to about 600 relative to a central longitudinal axis of the fitting.

(54) Title of the invention : VAPOUR DIFFUSING DEVICE

(51) International classification	:A61L 9/12	(71) Name of Applicant :
(31) Priority Document No	:0306449.0	1)GIVAUDAN SA
(32) Priority Date	:21/03/2003	Address of Applicant :CHEMIN DE LA PARFUMERIE 5 CH-1214
(33) Name of priority country	:U.K.	VERNIER Switzerland
(86) International Application No	:PCT/CH04/00102	(72) Name of Inventor :
Filing Date	:26/02/2004	1)MCGEE, THOMAS
(87) International Publication No	:WO 2004/082726	2)SGARAMELLA, RICHARD, P
	A1	3)BROWN, COLIN
(61) Patent of Addition to Application Number	:NA	4)NAISH, GUY, EDWARD
Filing Date	:NA	5)GOHIL, KISHEN
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A device adapted to provide volatile liquid material to an atmosphere comprising a reservoir (1) containing volatile liquid material, a rod-like transfer member (3, 4) extending therefrom and adapted to transfer liquid from the reservoir, and at least one diffusion surface (7) adapted to receive the liquid from the transfer member and facilitate its evaporation into the atmosphere, the diffusion surface extending essentially laterally from the transfer member and comprising at least one non-integral, non-porous sheet bearing a surface capillarity (9), which sheet has an extent and a capillarity sufficient to allow an appropriate evaporation. The device is cheap and easy to construct, versatile and diffuses odour without major changes of the odour over time.

(54) Title of the invention : PROCESS FOR PRODUCTION OF SULFOXIDE DERIVATIVES OR SALTS THEREOF IN THE AMORPHOUS STATE

(51) International classification	:C07D 401/12	(71) Name of Applicant :
(31) Priority Document No	:2003-081261	1)EISAI CO., LTD
(32) Priority Date	:24/03/2003	Address of Applicant :6-10, KOISHIKAWA 4-CHOME BUNKYO-KU
(33) Name of priority country	:Japan	TOKYO 112-8088 Japan
(86) International Application No	:PCT/JP04/03525	(72) Name of Inventor :
Filing Date	:17/03/2004	1)TSUJII, MASAHIKO
(87) International Publication No	:WO	2)MORITA, YUKIO
	2004/085424 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for the production of sulfoxide derivatives or salts thereof in the amorphous state, characterized by heat- drying solvated crystals of a sulfoxide derivative or a salt thereof represented by the general formula (I); wherein R₁ is hydrogen, methoxy, or difluoromethoxy; R₂ is methyl or methoxy; R₃ is 3-methoxypropoxy, methoxy, or 2,2,2-trifluoro- ethoxy; R₄ is hydrogen or methyl; and B is hydrogen, alkali metal or 1/2 alkaline earth metal.

(54) Title of the invention : OPTICAL HEAD WITH SWITCHABLE DIAMETER OF THE RADIATION SPOT ON THE RADIATION DETECTOR

(51) International classification	:G11B 7/135	(71) Name of Applicant :
(31) Priority Document No	:04105799.3	1)KONINKLIJKE PHILIPS ELECTRONICS N. V.
(32) Priority Date	:16/11/2004	Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
(33) Name of priority country	:EUROPEAN	EINDHOVEN Netherlands
	UNION	(72) Name of Inventor :
(86) International Application No	:PCT/IB2005/053718	1)MIJIRITSKII, ANDREI
Filing Date	:11/11/2005	2)STALLINGA, SJOERD
(87) International Publication No	:wo 2006/054215	3)HENDRICKS, BERNARDUS, H., W
(61) Patent of Addition to Application Number	:NA	4)KUIPER, STEIN
Filing Date	:NA	5)IMMINK, ALBERT, H., J
(62) Divisional to to Application Number	:NA	6)TUKKER, TEUNIS, W
Filing Date	:NA	7)LIEDENBAUM, COEN, T., H., F

(57) Abstract :

In an optical scanning device (10) capable of scanning an information plane of an optical record carrier (5) of different types such as BD, DVD and CD, the diameter of the radiation spot on the detector (7) is dependent on the numerical aperture of the objective system (4) that is used for scanning the record carrier. An optimal design of the optical detection system for scanning a BD, result in a small radiation spot for the other types such as DVD and CD. By implementing an optical element (13) that increases the diameter of the radiation spot in the situation a DVD or CD is scanned, the influence of stray light is reduced and the tracking signals are improved

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2836/CHENP/2006 A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : PROCESS FOR PRODUCING A SUBSTITUTED INDOLE COMPOUND

(51) International classification	:C07C 243/22	(71) Name of Applicant :
(31) Priority Document No	:2000-316345	1)IHARA CHEMICAL INDUSTRY CO., LTD.
(32) Priority Date	:17/10/2000	Address of Applicant : 4-26, Ikenohata 1-chome Taito-ku, Tokyo 110-
(33) Name of priority country	:Japan	0008 Japan
(86) International Application No	:PCT/JP2001/009040	(72) Name of Inventor :
Filing Date	:15/10/2001	1)HIYOSHI, Hidetaka
(87) International Publication No	:WO/2002/032882	2)OGAWA, Mahito
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:531/CHENP/2003	
Filed on	:15/10/2001	

(57) Abstract :

A process for producing a substituted indole compound represented by the following general formula (3): (in the formula, R1, R2 and R3 are each independently an alkyl group, an alkyl group, an alkoxyalkyl group, a haloalkyl group, a carboxyl group, an alkoxycarbonyl group, an alkyl-carboxamide group, a nitro group, an aryl group, an arylalkyl group, an aryloxy group, a halogen atom or a hydrogen atom; and X and Y are each independently a hydrogen atom, an alkyl group, an alkoxy group, an alkoxyalkyl group, a haloalkyl group, a carboxyl group, an alkoxycarbonyl group or a halogen atom), characterized by reacting, in the presence of an acid, a (pyrimidine-2-yl)-2-propanone compound represented by the following general formula (1): (in the formula, R1, R2 and R3 have the same definitions as given above) with a hydrazine compound represented by the following general formula (2): (in the formula, X and Y have the same definitions as given above).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2875/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :28/06/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : ELECTRONIC DEVICES AND METHODS FOR SHARING PRODUCT RELATED DATA

(51) International classification	:G06F 19/00	(71) Name of Applicant :
(31) Priority Document No	:04107014.5	1)KONINKLIJE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:28/12/2004	Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
(33) Name of priority country	:EUROPEAN UNION	EINDHOVEN (NL) Netherlands
(86) International Application No	:PCT/IB05/54311	(72) Name of Inventor :
Filing Date	:19/12/2005	1)YOU, WENYING
(87) International Publication No	:WO	2)WEL, GONGMING
	2006/070312 A2	3)HE, DARWIN
(61) Patent of Addition to Application Number	:NA	4)LUITJENS, STEVEN, B.,
Filing Date	:NA	5)LI, FENG
(62) Divisional to to Application Number	:NA	6)FONTIJN, WILHELMUS, F., J.,
Filing Date	:NA	

(57) Abstract :

The electronic device (21) for receiving product-related data comprises a memory (23) for storing a unique product identifier identifying a product selected from a database, a wireless transmitter (25), a wireless receiver (27) and a processor (29). The processor (29) performs a method comprising the steps of wirelessly transmitting a unique product identifier to be received by a nearby electronic device, the unique product identifier identifying a product selected from a database, and wirelessly receiving data related to said product from the nearby electronic device. The electronic device (31) for transmitting product-related data comprises a storage means (33) for storing a unique product identifier and data associated with the unique product identifier, a wireless transmitter (35), a wireless receiver (37) and a processor (39). The processor performs a method comprising the steps of wirelessly receiving a unique product identifier from a further electronic device in a vicinity of the electronic device, the unique product identifier identifying a product selected from a database, and wirelessly transmitting data associated with the unique product identifier to the further electronic device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2892/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :29/06/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD AND APPARATUS FOR TRANSMISSION DIVERSITY SYSTEMS

(51) International classification	:H04J 13/00
(31) Priority Document No	:10/323,249
(32) Priority Date	:18/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/40416
Filing Date	:17/12/2003
(87) International Publication No	:wo 2004/057776
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1291/CHENP/2005
Filed on	:17/12/2003

(71)**Name of Applicant :**

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Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CA
92121,USA U.S.A.

(72)**Name of Inventor :**

1)LUNDBY, STEIN, A.,

2)WALLACE, MARK

(57) Abstract :

A time-varying transformation is used to correlate the magnitude of the interference between multiple antenna paths. Embodiments incorporating the time-varying transformations provide transmit diversity gains to remote stations that are not configured for transmit diversity reception. In addition, some of the embodiments can be further configured to balance the load between multiple power amplifiers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2893/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :29/06/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : A METHOD OF PREDICTING THE PROGNOSIS OF A BIOLOGICAL CONDITION IN ANIMAL TISSUE

(51) International classification	:CI2Q 1/68
(31) Priority Document No	:PA 2002 01685
(32) Priority Date	:01/11/2002
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK03/00750
Filing Date	:03/11/2003
(87) International Publication No	:WO/2004/040014
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:1072/CHENP/2005
Filed on	:03/11/2003

(71)**Name of Applicant :**

1)AROS APPLIED BIOTECHNOLOGY APS

Address of Applicant :C/O OSTJYSK INNOVATION, GUTSAV
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(72)**Name of Inventor :**

1)ORNTOFT,TORBON, FLACK

2)ANDERSEN, THOMAS,THYKJAER

3)ANDERSEN, LARS, DYRSKJOT

4)JENSEN, JENS, LEDET

(57) Abstract :

The present invention relates to a method of predicting the prognosis of a biological condition, such as bladder cancer, in animal tissue, wherein the expression of genes is examined and correlated to standards. The invention further relates to the treatment of the biological condition and an assay for predicting the prognosis. In particular, the invention concerns gene expression in epithelial tissue, such as urinary bladder under both normal and abnormal conditions.

(54) Title of the invention : FUSED BICYCLIC CARBOXAMIDE DERIVATIVES FOR USE AS CXCR2 INHIBITORS IN THE TREATMENT OF INFLAMMATION

(51) International classification :C07C 235/66
(31) Priority Document No :04031009.6
(32) Priority Date :30/12/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/13624
Filing Date :17/12/2005
(87) International Publication No :WO 2006/069656
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)SANOFI-AVENTIS DEUTSCHLAND GMBHAddress of Applicant :BRUNNINGSTRASSE 50 D-65929
FRANKFURT AM MAIN, GERMANY Germany

(72)Name of Inventor :

1)KNEIPS, STEPHANIE**2)DEDIO, JUERGEN****3)HEITSCH ,HOLGER****4)CZECHTIZKY, WERNGARD****5)GRUNENEBERG ,STEPHEN****6)SHIMSHOCK, STEPHEN****7)KOSLEY, RAYMOND ,W.,****8)LANTER, CAROLINA****9)LI,HUI****10)SHER, ROSY****11)WEICHSEL, ALEKSANDRA**

(57) Abstract :

The invention relates to compounds of the formula (I) in which R1, R2, X, A, B, D and Y1 to Y4 have the meanings indicated in the claims, and/or a pharmaceutically acceptable salt and/or a prodrug thereof. Because of their properties as inhibitors of chemokine receptors, especially as CXCR2 inhibitors, the compounds of the formula I and the pharmaceutically acceptable salts and prodrugs thereof are suitable for the prevention and treatment of chemokine mediated diseases such as inflammatory diseases.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2909/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :02/07/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : MANAGING MULTIPROCESSOR OPERATIONS

(51) International classification	:G06F 7/00
(31) Priority Document No	:11/001,476
(32) Priority Date	:30/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP05/55907
Filing Date	:11/11/2005
(87) International Publication No	:WO/2006/058826
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INTERNATIONAL BUSINESS MACHINE CORPORATION
Address of Applicant :ARMONK, NEW YORK 10504 U.S.A.

(72)**Name of Inventor :**
1)BLINICK, STEPHEN, LAROUX
2)HSU, Yu-Cheng
3)MIRABEAU, Lucien
4)RANKIN, Ricky, Dean
5)SONG, Cheng-Chung

(57) Abstract :

In managing multiprocessor operations, a first processor repetitively reads a cache line wherein the cache line is cached from a line of a shared memory of resources shared by both the first processor and a second processor. Coherency is maintained between the shared memory line and the cache line in accordance with a cache coherency protocol. In one aspect, the repetitive cache line reading occupies the first processor and inhibits the first processor from accessing the shared resources. In another aspect, upon completion of operations by the second processor involving the shared resources, the second processor writes data to the shared memory line to signal to the first processor that the shared resources may be accessed by the first processor. In response, the first processor changes the state of the cache line in accordance with the cache coherency protocol and reads the data written by the second processor. Other embodiments are described and claimed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2915/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :02/07/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : GROWTH HORMONE SECRETAGOGUE 1A RECEPTOR LIGANDS

(51) International classification	:C07K 5/087	(71) Name of Applicant :
(31) Priority Document No	:PA 2004 01875	1)GASTROTECH PHARMA A/S
(32) Priority Date	:30/11/2004	Address of Applicant :Nyhavn 43B, Dk-1051, Copenhagen K Denmark
(33) Name of priority country	:Denmark	(72) Name of Inventor :
(86) International Application No	:PCT/DK05/00763	1)SCHAMBYE, Hans, T
Filing Date	:29/11/2005	2)LANGE, Birgitte, Holst
(87) International Publication No	:WO 2006/058539	3)JENSEN, Peter, Holme
	A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to new growth hormone secretagogue receptor 1A (GHS-R 1A) ligands, and pharmaceutical compositions comprising any of the new GHS-R1 A ligands. The ligands are suitable for a wide range of applications, and thus the present invention also relates to use of the GHS-R1 A ligands according to the present invention in the manufacture of a medicament for the treatment of an individual in need thereof. In another aspect, the present invention relates to a method of treatment of an individual in need thereof, comprising administering to said individual one or more of the GHS-R1A ligands disclosed herein, such as e.g. for treatment of cancer cachexia.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2928/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :02/07/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD AND APPARATUS FOR MULTIPLE UNICAST DELIVERY OF MEDIA

(51) International classification	:H04L 12/18
(31) Priority Document No	:11/027,317
(32) Priority Date	:31/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB05/54416
Filing Date	:29/12/2005
(87) International Publication No	:WO
	2006/070340 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)UTSTARCOM, INC

Address of Applicant :1275 Harbor Bay Parkway, Alameda, CA 94502

U.S.A.

(72)**Name of Inventor :**

1)JOSEPH, Gigo K

2)PUTHUPPARAMBIL, Devarajan S

(57) Abstract :

Unicast delivery of media to multiple recipients is achieved. An originating client issues call setup request. A list of addresses of multiple recipient clients is obtained from the call setup request. A connection is then made with the plurality of recipient clients and the media is delivered from the originating client to the plurality of recipient clients. A universal user port agent receives the list of addresses from the originating client and makes the connection with the plurality of recipient clients. When an originating client receives a reply message that a recipient client is unavailable, it may be built with the capability to search for alternate addresses and send a new call setup request.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2935/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :02/07/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : USE OF CERTAIN BIPHENYL COMPOUNDS FOR PROTECTION OF NEURONS AND OLIGODENDROCYTES IN THE TREATMENT OF MULTIPLE SCLEROSIS (MS)

(51) International classification	:A61K 31/00
(31) Priority Document No	:60/640,927
(32) Priority Date	:31/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/45500
Filing Date	:14/12/2005
(87) International Publication No	:WO
	2006/073726 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AVENTIS PHARMACEUTICALS INC
Address of Applicant :55 Corporate Drive, Bridgewater, New Jersey
08807 U.S.A.
(72)**Name of Inventor :**
1)MERRILL, Jean, E
2)FUNES, Sandrine
3)PETKO, Wayne
4)WIRTZ-BRÜGGER, Friederike
5)CHANDROSS, Karen

(57) Abstract :

A method of treating multiple sclerosis patients by protecting their neurons or oligodendrocytes which comprises administering to a patient having multiple sclerosis a therapeutically effective amount of certain biphenyl compounds as further defined in the specification.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2937/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :02/07/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : NOVEL MUTATION INVOLVED IN INCREASED TOLERANCE TO IMIDAZOLINONE HERBICIDES IN PLANTS

(51) International classification	:C12N 15/10
(31) Priority Document No	:60/632,376
(32) Priority Date	:01/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/43577
Filing Date	:01/12/2005
(87) International Publication No	:WO
	2006/060634 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BASF AGROCHEMICAL PRODUCTS, B.V
Address of Applicant :Groningensingel 1, NL-6835 EA Arnhem THE
NETHERLANDS Netherlands
2)AGRIPRO WHEAT
(72)**Name of Inventor :**
1)MOFFATT, John
2)BRUNS, Rob
3)BIRK, Iwona
4)SINGH, Bijay

(57) Abstract :

The present invention is directed to nucleic acids encoding polypeptides that confer upon a plant tolerance to an imidazolinone and/or other acetohydroxyacid synthase (AHAS) inhibiting herbicide when expressed in the plant. The present invention also provides plants having increased tolerance to an imidazolinone and/or other AHAS-inhibiting herbicide. More particularly, the present invention includes plants containing at least one IMI nucleic acid. The present invention also includes seeds produced by these plants and methods of controlling weeds in the vicinity of these wheat plants.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2938/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :02/07/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : UNIVERSAL PORT USER AGENT CAPABLE OF CACHING ROUTE INFORMATION AMONG SESSIONS AND ASSOCIATED METHOD

(51) International classification	:H04L 12/00
(31) Priority Document No	:11/027,316
(32) Priority Date	:31/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB05/54417
Filing Date	:29/12/2005
(87) International Publication No	:WO
	2006/070341 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)UTSTARCOM, INC
Address of Applicant :1275 Harbor Bay Parkway, Alameda, CA 94502
U.S.A.
(72)**Name of Inventor :**
1)JOSEPH, Gigo K
2)PUTHUPPARAMBIL, Devarajan S

(57) Abstract :

An initial call is setup by a universal port user agent by sending an invitation to the proxy server. The proxy server performs a directory lookup from a back end server to obtain route information to a destination. The route information is passed to the universal port user agent in response and is stored in the universal port user agent. When subsequent calls to the same destination are requested, the subsequent calls can be setup using the stored route information. A universal port user agent performs these call setups. The route information memory is managed based on a number of routes stored and the age of the stored routes. In certain embodiments the calls are setup using the Session Initiation Protocol (SIP).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2939/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :02/07/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : USE OF CERTAIN PHENYL-NAPHTHYL COMPOUNDS THAT DO NOT HAVE SIGNIFICANT AFFINITY TO ER ALPHA OR BETA FOR PROTECTION OF NEURONS AND OLIGODENDROCYTES IN THE TREATMENT OF MULTIPLE SCLEROSIS

(51) International classification	:A61K 31/05
(31) Priority Document No	:60/640,930
(32) Priority Date	:31/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/45294
Filing Date	:14/12/2005
(87) International Publication No	:WO
	2006/073714 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AVENTIS PHARMACEUTICALS INC
Address of Applicant :55 Corporate Drive, Bridgewater, NJ 08807
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(72)**Name of Inventor :**
1)MERRILL, Jean, E
2)FUNES, Sandrine
3)PETKO, Wayne
4)WIRTZ-BRÜGGER, Friederike
5)CHANDROSS, Karen

(57) Abstract :

The invention provides a new use for certain SERM-like phenyl-naphthyl compounds that do not exhibit affinity for alpha or beta type estrogen receptors (ER) in the treatment of multiple sclerosis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2941/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :02/07/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : GENES

(51) International classification	:C12N 15/10	(71) Name of Applicant :
(31) Priority Document No	:60/640,333	1)AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH
(32) Priority Date	:30/12/2004	Address of Applicant :20 Biopolis Way, #07-01 Centros, Singapore
(33) Name of priority country	:U.S.A.	138668 Singapore
(86) International Application No	:PCT/SG05/00433	(72) Name of Inventor :
Filing Date	:28/12/2005	1)WONG, Chee Fung
(87) International Publication No	:WO	2)YAP, Miranda Gek Sim
	2006/071200 A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides isolated Cricetulus griseus genes and polypeptides capable of mediating apoptosis of a cell. Disclosed polypeptides are FAIM, FADD, PDCD6 and Requiem. Also disclosed are methods for modulating the expression of said polypeptides in order to enhance cell viability, recombinant protein yield and protein glycosylation.

(54) Title of the invention : DIAGNOSIS OF SEPSIS OR SIRS USING BIOMARKER PROFILES

(51) International classification :C12Q 1/68 (31) Priority Document No :60/425,322 (32) Priority Date :12/11/2002 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US03/36019 Filing Date :12/11/2003 (87) International Publication No :WO/2004/044554 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :1200/CHENP/2005 Filed on :12/11/2003	(71)Name of Applicant : 1)BECTON, DICKINSON AND COMPANY Address of Applicant :1 Becton Drive, Franklin Lakes NJ 07417-1880 U.S.A. (72)Name of Inventor : 1)IVEY, Richard 2)GENTLE, Thomas 3)MOORE, Richard , O, JR 4)TOWNS, Michael 5)BACHUR, Nicholas 6)ROSENSTEIN, Robert 7)NADEAU, James 8)GOLDENBAUM, Paul 9)SHI, Song 10)COPERTINO, Donald 11)GARRETT, James 12)TICE, Gregory

(57) Abstract :

The early prediction or diagnosis of sepsis advantageously allows for clinical intervention before the disease rapidly progresses beyond initial stages to the more severe stages, such as severe sepsis or septic shock, which are associated with high mortality. Early prediction or diagnosis is accomplished by comparing an individual's profile of biomarker expression to profiles obtained from one or more control, or reference, populations, which may include a population that develops sepsis. Recognition of features in the individual's biomarker profile that are characteristic of the onset of sepsis allows a clinician to diagnose the onset of sepsis from a bodily fluid isolated from the individual at a single point in time. The necessity of monitoring the patient over a period of time is, therefore, avoided, advantageously allowing clinical intervention before the onset of serious symptoms of sepsis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2956/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :03/07/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : HYALURONIC ACID FRACTION WITH MOISTURIZING AND ANTI-WRINKLE PROPERTIES

(51) International classification	:A61K 8/73	(71) Name of Applicant :
(31) Priority Document No	:PA 2005 00006	1)NOVOZYMES BIOPOLYMER A/S
(32) Priority Date	:03/01/2005	Address of Applicant :KROGSHOEJVEJ 36, DK-2880 BAGSVERD,
(33) Name of priority country	:Denmark	DENMARK Denmark
(86) International Application No	:PCT/DK05/00822	(72) Name of Inventor :
Filing Date	:22/12/2005	1)SCHWACH-ABDELLAOUI, KHADIJIA
(87) International Publication No	:WO 2006/072243	2)HALBYE, SOREN
	A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A moisturizing, cosmetic, or anti-wrinkle product comprising hyaluronic acid or a salt thereof, wherein the hyaluronic acid or salt thereof has an average molecular weight in the range of 0.7 - 09 MDa, compositions comprising said product, and uses of said product.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2957/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :03/07/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : COMPOSITION FOR BODY FAT REDUCTION

(51) International classification	:A61K 31/122	(71) Name of Applicant :
(31) Priority Document No	:2004-382296	1)FUJI CHEMICAL INDUSTRY CO., LTD
(32) Priority Date	:03/12/2004	Address of Applicant :55, YOKOHONJI, KAMIICHI-MACHI ,
(33) Name of priority country	:Japan	NAKANIIKAWA-GUN , TOYAMA 930-0397 ,JAPAN Japan
(86) International Application No	:PCT/JP05/22218	(72) Name of Inventor :
Filing Date	:02/12/2005	1)TAKAHASHI, JIRO
(87) International Publication No	:WO	2)YAMASHITA, EIJI
	2006/059730 A1	3)FUKAMAUCHI, MAKATO
(61) Patent of Addition to Application Number	:NA	4)TANAKA, ISAO
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An increase in body fat is one of the main causes of life-style related diseases such as hypertension, insulin tolerance and hyperlipemia. A composition for body fat reduction is provided which inhibits body fat from increasing or decreasing and which is effective in the treatment and prevention of adult diseases a cause of which is body fat. Also, provided are a medicine and a food each containing the composition. [Means to Solve Object] The composition for body fat reduction comprises (A) astaxanthin and (B) at least one of active ingredient, an adsorbent and a solubilizer, a composition comprises (A) Haematococcus alga extract containing astaxanthin and (B) at least one of active ingredient, an adsorbent and a solubilizer, and a medicine and food, each containing the composition are provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2962/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :03/07/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : CONVEYOR HAVING A CONVEYOR BELT WITH FLIGHTS, INCLUDING SEGMENTED FLIGHTS FOR GAPLESS END TRANSFER

(51) International classification	:B65G 17/24
(31) Priority Document No	:60/593,279
(32) Priority Date	:03/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/47444
Filing Date	:30/12/2005
(87) International Publication No	:WO
	2006/074077 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)LAITRAM, L.L.C.
Address of Applicant :220 LAITRAM LANE, HARAHAN,
LOUISIANNA 70123, USA U.S.A.
(72)**Name of Inventor :**
1)COSTANZO, MARK
2)PRESSLER, ERIC, M

(57) Abstract :

A conveyor having a flighted belt and providing a gapless end-off or end-on transfer of articles. The conveyor belt includes segmented flights at spaced intervals along its length. Each segmented flight includes slots dividing the flight into laterally spaced segments, or dogs. A transfer platform allows for a smooth transfer of articles onto or off the end of the belt. Fingers on the transfer platform separated by gaps extend to distal finger tips that are positioned close to the conveying surface of the belt at an end of the conveyor. The transfer platform is laterally aligned with the gaps positioned to coincide with the flight segments to permit them to pass cleanly through as the belt articulates about a sprocket set at the end of a carryway. Optional article-advancing rollers in the conveyor belt between consecutive flights propel articles forward along the belt to a forward flight.

(54) Title of the invention : HETEROGENEOUS, COMPOSITE, CARBONACEOUS CATALYST SYSTEM AND METHODS THAT USE CATALYTICALLY ACTIVE GOLD

(51) International classification :B01J 23/48 (31) Priority Document No :60/641,357 (32) Priority Date :04/01/2005 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US06/00017 Filing Date :03/01/2006 (87) International Publication No :WO 2006/074126 A2 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to 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)BRADY, John T 2)JONES, Marvin E 3)BREY, Larry A 4)BUCCELLATO, Gina M 5)CHAMBERLAIN, Craig S 6)HUBERTY, John S 7)SIEDLE, Allen R 8)WOOD, Thomas E 9)VEERARAGHAVAN, Badri 10)FANSLER, Duane D

(57) Abstract :

Heterogeneous catalyst systems, methods of making these systems, and methods of using these systems, wherein catalytically active gold is deposited onto composite support media. The composite support media is formed by providing nanoporous material on at least a portion of the surfaces of carbonaceous host material. In representative embodiments, relatively fine, nanoporous guest particles are coated or otherwise provided on surfaces of relatively coarser activated carbon particles. Catalytically active gold may be deposited onto one or both of the guest or host materials either before or after the guest and host materials are combined to form the composite host material. PVD is the preferred catalyst system of depositing gold.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2988/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :04/07/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : APPARATUS FOR BLOOD GLUCOSE CONTROL

(51) International classification	:A61N 1/39	(71) Name of Applicant :
(31) Priority Document No	:10/237,263	1)METACURE N.V
(32) Priority Date	:05/09/2002	Address of Applicant :Werfstraat 6, Curacao, Netherlands Antilles
(33) Name of priority country	:U.S.A.	Netherlands
(86) International Application No	:PCT/IL03/00736	(72) Name of Inventor :
Filing Date	:04/09/2003	1)HAREL, Tami
(87) International Publication No	:wo 2004/021858	2)POLICKER, Shai
(61) Patent of Addition to Application Number	:NA	3)KHAWALED, Radwan
Filing Date	:NA	4)MIKA, Yuval
(62) Divisional to Application Number	:533/CHENP/2005	5)GLASBERG, Offer
Filed on	:04/09/2003	6)GROSSMAN, Aharon

(57) Abstract :

A method of glucose level control, comprising providing at least one electrode (110, 112) adapted to apply an electric field to a pancreas (100); and applying an electric field to the pancreas using said at least one electrode such that blood glucose levels are significantly reduced and blood insulin levels are not significantly increased.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2994/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :05/07/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD AND DEVICE FOR EXTENDING INTERACTIVITY TO MULTIPLE STORAGE MEDIA

(51) International classification :G06F 12/00
(31) Priority Document No :04106308.2
(32) Priority Date :06/12/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/053997
Filing Date :01/12/2005
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V
Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven
NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)NEWTON, Philip, S
2)KELLY, Declan, P
3)VAN GESTEL, Wilhelmus, J

(57) Abstract :

A method of providing interactivity over a set of multiple optical storage media (90, 91) is disclosed. A logical unit, such as a playitem of a playlist is provided on a storage medium (90) of the set of optical storage media (90, 91), comprising information about contents stored on at least one other storage medium (91) of said set of optical storage media. Furthermore, a corresponding optical disc reading apparatus, optical storage medium, and a computer-readable medium, are disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2999/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :05/07/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD OF GROWING BACTERIA TO DELIVER BIOACTIVE COMPOUNDS TO THE INTESTINE OF RUMINANTS

(51) International classification	:C12N 1/20	(71) Name of Applicant :
(31) Priority Document No	:60/633,611	1)SAGE BIOSCIENCES INC
(32) Priority Date	:06/12/2004	Address of Applicant :236 Midvalley Way SE, Calgary, AB T2X 1K2
(33) Name of priority country	:U.S.A.	Canada
(86) International Application No	:PCT/IB05/04094	(72) Name of Inventor :
Filing Date	:06/12/2005	1)RODE, Lyle, M
(87) International Publication No	:WO	2)NEWBOLD, James, C
	2006/090212 A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methods for increasing the resistance to rumen inactivation of a cultured Gram positive bacteria strain useful for gastrointestinal delivery of bioactive compounds to ruminants, which includes the steps of growing a culture of the bacteria strain through at least one passage in a growth medium containing an amount of lysozyme effective to induce the growth of bacterial cell walls resistant to protozoal predation; and recovering the bacteria strain from the lysozyme-containing medium. Rumen-bypass feed supplements produced by the inventive method are also disclosed, as well as methods for supplementing the diet of a ruminant with the rumen bypass feed supplements and an in vitro method for evaluating the resistance of Gram positive bacteria strains to rumen inactivation in vivo.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3009/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :05/07/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : NUCLEIC ACIDS FOR APOPTOSIS OF CANCER CELLS

(51) International classification	:C12N 15/11	(71) Name of Applicant :
(31) Priority Document No	:60/646,961	1)SKY GENETICS, INC
(32) Priority Date	:25/01/2005	Address of Applicant :P.O. Box 1166, Rancho Santa Fe, California
(33) Name of priority country	:U.S.A.	92067 U.S.A.
(86) International Application No	:PCT/US2005/045903	(72) Name of Inventor :
Filing Date	:19/12/2005	1)NORTH, Don, Adams
(87) International Publication No	:WO 2006/081008 A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The disclosure relates to a nucleic acid having an Apoptotic Sequence of: Seq.ID.No:1, Seq.ID.No:2, Seq.ID.No:3, Seq.ID.No:4, Seq.ID.No: 5, Seq.ID.No:6, and Seq.ID.No:7. It also relates to a compsoition including a nucleic acid having an Apoptotic Sequence of Seq.ID.No:1, Seq.ID.No:2, Seq.ID.No:3, Seq.ID.No:4, Seq.ID.No: 5, Seq.ID.No:6, and Seq.ID.No:7. The composition may also include a pharmaceutically acceptable carrier. The disclosure also includes a method of killing a cancer cell by administering to a cancer cell a serum including a nucleic acid having an Apoptotic Sequence of: Seq.ID.No:1, Seq.ID.No:2, Seq.ID.No:3, Seq.ID.No:4, Seq.ID.No: 5, Seq.ID.No:6, and Seq.ID.No:7 and a pharmaceutically acceptable carrier. The cancer cell may be located in a subject with cancer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3011/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :06/07/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : ACTUATOR PUMP SYSTEM

(51) International classification	:F04B 17/03
(31) Priority Document No	:60/636,256
(32) Priority Date	:14/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/045210
Filing Date	:14/12/2005
(87) International Publication No	:WO 2006/065884 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)BANISTER, Mark

Address of Applicant :6550 E. Miramar Drive, Tucson, Arizona 85715

U.S.A.

(72)**Name of Inventor :**

1)BANISTER, Mark

(57) Abstract :

An actuator housing unit for a system of layered surfaces, comprising an activated primary surface having a physical shape capable of change when activated by an electrical, chemical, or light stimulus, to expand and exert force or pressure or contract and remove force or pressure, upon activation or deactivation, to move or keep matter within the housing by direct or indirect contact.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3016/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :06/07/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : COMPOSITIONS HAVING A HIGH ANTIVIRAL AND ANTIBACTERIAL EFFICACY

(51) International classification	:A61K 8/89	(71) Name of Applicant :
(31) Priority Document No	:60/634,464	1)THE DIAL CORPORATION
(32) Priority Date	:09/12/2004	Address of Applicant :15101 North Scottsdale Road, Scottsdale, AZ
(33) Name of priority country	:U.S.A.	85254-2199 U.S.A.
(86) International Application No	:PCT/US05/43910	(72) Name of Inventor :
Filing Date	:05/12/2005	1)FULS, Janice, Lynn
(87) International Publication No	:WO	2)TAYLOR, Timothy, J
	2007/044032 A2	3)FOX, Priscilla, S
(61) Patent of Addition to Application Number	:NA	4)RODGERS, Nancy, Day
Filing Date	:NA	5)TOWNER, Harry, Ernest
(62) Divisional to to Application Number	:NA	6)DALTON, James
Filing Date	:NA	

(57) Abstract :

Antimicrobial compositions having a rapid antiviral and antibacterial effectiveness, and a persis-tent antiviral effectiveness, are disclosed. The anti-microbial compositions contain (a) a disinfecting alco-hol, (b) an organic acid, and (c) water, wherein the com-position has a pH of about 5 or less.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3021/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :06/07/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : BLOCK COPOLYMERS MADE OF POLYETHYLENE TEREPHTHALATE AND A POLYAMIDE MADE OF METAXYLYLENDIAMINE AND ADIPINIC ACID

(51) International classification	:C08L 53/00	(71)Name of Applicant :
(31) Priority Document No	:102004059597.6	1)BASF AKTIENGESELLSCHAFT
(32) Priority Date	:09/12/2004	Address of Applicant :D-67056,LUDWIGSHAFEN, GERMANY
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP05/12983	(72)Name of Inventor :
Filing Date	:03/12/2005	1)STRAUCH, JOACHIM
(87) International Publication No	:WO	2)BEVER ,PAUL-MICHAEL
	2006/061160 A2	3)GRUBER, FREDDY
(61) Patent of Addition to Application Number	:NA	4)WARELHAN, VOLKER
Filing Date	:NA	5)ROSENAU, BERNHARD
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for the production of block copolymers made of polyethylen terephthalate and a polyamide made of meta-xylylendiamine and adipinic acid, in addition to methods for the production thereof.

(54) Title of the invention : OPTICAL COMPENSATOR FOR USE IN AN OPTICAL SCANNING DEVICE

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:04106462.7	1)KONNINKLIJKE PHILIPS ELECTRONICS N.V
(32) Priority Date	:10/12/2004	Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
(33) Name of priority country	:EUROPEAN	EINDHOVEN (NL) Netherlands
	UNION	(72) Name of Inventor :
(86) International Application No	:PCT/IB2005/054027	1)VREHEN, JORIS,J
Filing Date	:02/12/2005	2)TUKKER, TEUNIS W.,
(87) International Publication No	:WO/2006/061755	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An optical compensator for use in an optical scanning device for scanning optical record carriers, there being at least two different information layer depths within two different ones of the carriers, the optical record carriers including a first optical record carrier (3'), a second optical record carrier and a third optical record carrier, the scanning device including a radiation source system (7) for producing first, second and third radiation beams for scanning the first, second and third record carriers, respectively, the first, second and third radiation beams having different predetermined wavelengths. The optical compensator has a non-periodic phase structure through which each of the first, second and third radiation beams are arranged to pass, the non-periodic phase structure including a plurality of stepped annular zones separated by steps, the zones forming a non-periodic radial pattern, the stepped annular zones introducing first, second and third different wavefront modifications into at least part of the first, second and third radiation beams, respectively. The optical compensator includes radial height variations in the plurality of stepped annular zones, the radial height variations being arranged such that non-zero contributions are provided to each of the first, second and third wavefront modifications by the optical compensator in each of the stepped annular zones.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3040/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :09/07/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : GLYPONECTIN (GLYCOSYLATED ADIPONECTIN) FOR THE TREATMENT OF DISEASES AND CONDITIONS

(51) International classification	:A61K 38/17
(31) Priority Document No	:60/635,044
(32) Priority Date	:10/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/NZ05/00325
Filing Date	:08/12/2005
(87) International Publication No	:wo 2006/062422
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)PROTEMIX CORPORATION LIMITED

Address of Applicant :LEVEL 28,151 QUEEN STREET,AUCKLAND
,NEW ZEALAND New Zealand

(72)**Name of Inventor :**

1)COOPER, GARTH, JAMES, SMITH

(57) Abstract :

The invention relates generally to methods for the prevention and treatment of conditions, diseases and disorders that would be improved, eased, or lessened by the administration of, for example, a composition comprising a therapeutically effective amount of glyponectin polypeptide, agonist, and/or nucleic acid constructs of the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3050/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :09/07/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : A COMPOSITION&NBSP;COMPRISING BIOREGULATORY ACTIVE INGREDIENTS

(51) International classification :A01N 33/12

(31) Priority Document No :102 37 885.1

(32) Priority Date :19/08/2002

(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 :211/CHENP/2005

Filed on :08/08/2003

(71)**Name of Applicant :**

1)BASF AKTIENGESELLSCHAFT

Address of Applicant :D-67056 ,LUDWIGSHAFEN ,GERMANY

Germany

(72)**Name of Inventor :**

1)KOBER, REINER

2)ZIEGLER, HANS

3)PARG, ADOLF

4)FRIES, JURGEN

(57) Abstract :

A composition comprising (a1) at least one active ingredient selected from among the triazole class or an agriculturally utilizable salt thereof, (b) at least one straight-chain or branched saturated aliphatic carboxylic acid, (d) water, the molar ration of component (b) to component (a1) being greater than 1, wherein component (a1) amounts to more than 1% by weight and component (d) to more than 10% weight of the total weight of the composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3051/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :09/07/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : A MEDICAMENT AND METHOD OF MANUFACTURING THE SAME

(51) International classification :A61K 39/40

(31) Priority Document No :0127983.5

(32) Priority Date :22/11/2001

(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 :1386/CHENP/2004

Filed on :21/06/2004

(71)**Name of Applicant :**

1)NEUTEC PHARMA PLC

Address of Applicant :CLINICAL SCIENCES BUILDING, CENTRAL
MANCHESTER HEALTHCARE TRUST,OXFORD
ROAD,MANCHESTER M13 9WL ,UK U.K.

(72)**Name of Inventor :**

1)BURNE ,JAMES,PETER

2)MATTHEWS ,RUTH, CHRISTINE

(57) Abstract :

The present invention is concerned with the treatment of infections of the human or animal body by micro-organisms such as S. aureus, particularly antidiabetic resistant strains of the organisms such as MRSA. Provided are medicaments for the treatment of infection by micro-organisms such as S. aureus, methods of manufacture of medicaments for the treatment of infection, pharmaceutical packs containing medicaments for the treatment of infection, and methods of treatment of the human or animal body for infection by said micro-organisms. An antibody having the sequence of SEQ ID NO:2 or an antigen binding fragment thereof.

(54) Title of the invention : PHARMACEUTICAL COMPOSITION OF THE PRESENT INVENTION

(51) International classification :C07D 231/40

(31) Priority Document No :2000-13770

(32) Priority Date :24/01/2000

(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 :IN/PCT/2002/01107/CHE

Filed on :18/07/2002

(71)Name of Applicant :

1)SHIONOGI & CO., LTD

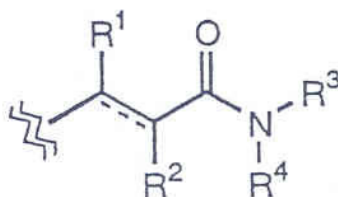
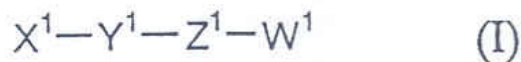
Address of Applicant :1-8 ,DOSHOMACHI 3-CHOME,CHOU-KU,OSAKA-SHI,OSAKA 541-0045,JP Japan

(72)Name of Inventor :

1)HIROSHI TAKEMOTO**2)TAKESHI SHIOTA****3)MASAMI TAKAYAMA**

(57) Abstract :

Pharmaceutical compositions containing as an active ingredient -compounds of the general formula (I), prodrugs of_ th~ same, ph-armace-utically 5 acceptable salts of both, or solvates of them and exhibiting thrombopoietin receptor agonism: wherein X1 is optionally substituted aryl, optionally substituted heteroaryl or the like; Y1 is -NRACO-(CH2)O.2- or the like (wherein RA is a hydrogen or the 1Q like); Z1 is optionally substituted phe.ny~ene or the like; and W1 is a group represeted by the below formula: wherein R1, R2, R3, and R4 are each independently a hydrogen atom, optionally substituted lower alkyl or the like, a broken line (---) represents the presence 15 or absence of bond.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.3059/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :10/07/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : CELL FREE BIOSYNTHESIS OF HIGH-QUALITY NUCLEIC ACID AND USES THEREOF

(51) International classification	:C12P 19/34
(31) Priority Document No	:60/635,418
(32) Priority Date	:11/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/045028
Filing Date	:12/12/2005
(87) International Publication No	:WO/2006/063355
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71) Name of Applicant : 1)CYTOGENIX , INC Address of Applicant :3100 Wilcrest Drive, Suite 140, Houston, Texas 77042 U.S.A.
(72) Name of Inventor : 1)CHEN, Yin 2)KENDIRGI, Frederic 3)VAZQUEZ, Frank 4)SKOLNICK, Malcolm

(57) Abstract :

The invention provides an improved cell free amplification method capable of producing large quantities of therapeutic-quality nucleic acids and methods of using the synthesized nucleic acid in research, therapeutic and other applications- The methods combine several different state-of-the-art procedures and coordinate their applications to affordably synthesize nucleic acids for therapeutic purposes. It combines in vitro rolling circle amplification, high fidelity polymerases, high affinity primers, and streamlined template specifically designed for particular applications. For expression purposes, the templates contain an expression cassette including a eukaryotic promoter, the coding sequence for the gene of interest, and a eukaryotic termination sequence. Following amplification, concatamers are subsequently processed according to their intended use and may include: restriction enzyme digestion for the production of short expression cassettes (SECs); ligation steps to circularize the SEC (CNAs); and/or supercoiling steps to produce sCNAs. The final product contains nearly non-detectable levels of bacterial endotoxin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3064/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :10/07/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : DEPTH PERCEPTION

(51) International classification	:G06T 15/10
(31) Priority Document No	:05100150.1
(32) Priority Date	:12/01/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB06/50114
Filing Date	:12/01/2006
(87) International Publication No	:WO/2006/075304
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V
Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven
Netherlands
(72)**Name of Inventor :**
1)ERNST, Fabian, E
2)OP DE BEECK, Marc, J., R
3)VAREKAMP, Christiaan

(57) Abstract :

A method of rendering a multi-view image comprising a first output image and a second output image on basis of an input image (102) is disclosed. The method comprises: creating a modulation image (100) comprising irregular shaped objects (106-112); modulating pixel values of a portion of the input image (102) on basis of further pixel values of the modulation image (100), resulting into an intermediate image (104); and generating the multi-view image by means of warping the intermediate image on basis of the disparity data.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3070/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :10/07/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : DECODING METHOD AND A DECODING APPARATUS

(51) International classification	:H04N 7/18
(31) Priority Document No	:2002-202781
(32) Priority Date	:11/07/2002
(33) Name of priority country	:Japan
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:523/CHENP/2004
Filed on	:07/07/2003

(71)**Name of Applicant :**

1)MATSUSHITA ELECTRIC INDUSTRIAL CO LTD

Address of Applicant :1006, OAZA KADOMA KADOMA-SHI
OSAKA OSAKA 571-8501 Japan

(72)**Name of Inventor :**

1)KADONO, SHINYA

2)HAGAI, MAKOTO

3)KONDO, SATOSHI

4)SHEN, SHENG, MEI

5)ABE, KIYOFUMI

6)FOO, TECKWEE

7)LIM, CHONG SOON

(57) Abstract :

A picture encoding method of the present invention is a picture encoding method of predictively encoding an input picture with reference to pictures stored in a picture buffer, decoding the encoded input picture, judging whether or not the decoded picture is a picture for reference and whether or not the decoded picture is a picture for output which needs to be stored until its display time, and storing, in the picture buffer, the picture for reference and the picture for output based on the determination result.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3075/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :11/07/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : NEW ONE-STEP SYNTHESIS OF USEFUL DISUBSTITUTED AMINES

(51) International classification :C07C 209/68

(31) Priority Document No :05100180.8

(32) Priority Date :13/01/2005

(33) Name of priority country :EUROPEAN

UNION

(86) International Application No :PCT/EP2006/000046

Filing Date :05/01/2006

(87) International Publication No :WO/2006/074873

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)F. HOFFMANN-LA ROCHE AG

Address of Applicant :Grenzacherstrasse 124, CH-4070 Basel

Switzerland

(72)**Name of Inventor :**

1)SCHMID, Rudolf

2)TRUSSARDI, Rene

(57) Abstract :

The present invention relates to the manufacture of the compounds of formula (I) said compounds of formula (I), or their lithium salts, being valuable intermediates in the manufacture of Dolastatin analogues, which are useful in the treatment of cancer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.421/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :13/04/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : NOVEL HETEROCYCLIC DERIVATIVES

(51) International classification	:C07H 21/04	(71) Name of Applicant : 1)ORCHID CHEMICALS & PHARMACEUTICALS LTD Address of Applicant :ORCHID TOWERS, 313, VALLUVAR KOTTAM HIGH ROAD, NUNGAMBAKKAM, CHENNAI-600 034, 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)SURENDRAKUMAR SATYANARAYAN PANDEY
(87) International Publication No	: NA	2)GADDAM OM REDDY
(61) Patent of Addition to Application Number	:NA	3)SHIV KUMAR AGARWAL
Filing Date	:NA	4)GAJENDRA SINGH
(62) Divisional to to Application Number	:NA	5)SANTHANAGOPALAN CHITRA
Filing Date	:NA	

(57) Abstract :

The present invention relates to novel heteropyclic derivatives of formula (I) and thier pharmaceutically acceptable salts, their derivatives, their analogs, their tautomeric forms, their stereoisomers, their polymorphs, their hydrates, their solvates, their pharmaceutically acceptable salts, their pharmaceutical compositions, and their prodrugs thereof. The present invention more particularly provides novel compounds of the general formula (I).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.438/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :04/03/1998

(43) Publication Date : 05/10/2007

(54) Title of the invention : COMPOSITION

(51) International classification

:A61K
09/20

(31) Priority Document No

:9704524.9

(32) Priority Date

:05/03/1997

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SMITHKLINE BEECHAM PLC

Address of Applicant :NEW HORIZONS COURT BRENTFORD
MIDDLESEX TW8 9EP U.K.

(72)Name of Inventor :

1)NOT AVAILABLE

(57) Abstract :

A swallow tablet or capsule formulation is described comprising paracetamol, sodium bicarbonate and at least one pharmaceutically acceptable excipient.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.457/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :21/04/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : INTEGRATION NETWORK FOR DIGITAL MEDIA SOLUTIONS

(51) International classification

:H04M
11/06

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)HEWLETT-PACKARD DEVELOPMENT COMAPNY, L.P

Address of Applicant :20555 S.H. 249, HOUSTON, TEXAS 77070,
U.S.A.

(72)**Name of Inventor :**

1)PAWAN KUMAR GUPTA

2)SATYANARAYANAN JAMBUNATHAN

(57) Abstract :

A technique that provides an integration network for digital media solutions by seamlessly linking one or more digital media applications with one or more associated media services. In one example embodiment, this is achieved by linking one or more digital media applications with one or more media services via a media service bus without having to specify specific ones of media module-dependant parameters.

(54) Title of the invention : BONE PLATE

(51) International classification :A61B 17/56
 (31) Priority Document No :10/851,849
 (32) Priority Date :21/05/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US05/17987
 Filing Date :19/05/2005
 (87) International Publication No :WO
 2005/112802 A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)SYNTHESES GMBHAddress of Applicant :EIMASTRASSE 3, CH-4436 OBERDORF,
SWITZERLAND Switzerland

(72)Name of Inventor :

1)GRADY, MARK, P., JR**2)MAYO, KEITH, A****3)MAST, JEFF, W****4)BOLHOFNER, BRETT, R****5)KOAY, KENNY**

(57) Abstract :

A bone plate (10) has an upper surface (20), a lower surface (22), and at least one first hole (90) extending through the upper and lower surfaces. The first hole (90) has two or three vertically separate regions, each region communicating with or abutting the adjacent region. The first hole (90) has a first upper region (92), which is unthreaded and which, from the plate's upper surface (20) to the plate's lower surface (22), has a curved inward taper. The first hole (90) has a second middle region (94), which is threaded and which, from the plate's upper surface (20) to the plate's lower surface (22), has a conical inward taper. The first hole (90) has a third lower region, (96), which is unthreaded and which, from the plate's upper surface (20) to the plate's lower surface (22), has a conical outward taper. The bone plate (10) is straight, curved, or both straight and curved. The bone plate (10) may have at least one second hole, different from the first hole. The second hole is an elongated hole, which has a compression ramp or which has a threaded portion through part of its perimeter and a non-threaded portion through the other part of its perimeter.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4701/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :21/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : SELECTIVE SEROTONIN RECEPTOR INVERSE AGONISTS AS THERAPEUTICS FOR DISEASE

(51) International classification	:A61K 31/445	(71) Name of Applicant :
(31) Priority Document No	:10/850,819	1)ACADIA PHARMACEUTICALS INC
(32) Priority Date	:21/05/2004	Address of Applicant :3911 SORRENTO VALLEY ROAD, SAN
(33) Name of priority country	:U.S.A.	DIEGO, CA 92121, USA U.S.A.
(86) International Application No	:PCT/US05/17808	(72) Name of Inventor :
Filing Date	:20/05/2005	1)WEINER, DAVID, M
(87) International Publication No	:WO	2)DAVIS, ROBERT, E
	2005/112927 A1	3)BRANN, MARK, R
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed herein are pharmaceutical compositions comprising an inverse serotonin receptor agonist or a serotonin receptor antagonist and an anti-psychotic agent. Disclosed herein are also methods of treating psychotic disorders using the disclosed pharmaceutical compositions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4702/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :21/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : RECEPTOR

(51) International classification	:G01N 33/556	(71) Name of Applicant :
(31) Priority Document No	:0413872.3	1)M/S. PARADIGM THERAPEUTICS LIMITED
(32) Priority Date	:21/06/2004	Address of Applicant :418 CAMBRIDGE SCIENCE PARK, MILTON
(33) Name of priority country	:U.K.	ROAD, CAMBRIDGE CB4 0PA, UNITED KINGDOM U.K.
(86) International Application No	:PCT/GB05/02434	(72) Name of Inventor :
Filing Date	:21/06/2005	1)APARICIO, SAMUEL
(87) International Publication No	:WO 2005/124361	2)DIXON, JOHN
	A2	3)HENDRICK, ALAN
(61) Patent of Addition to Application Number	:NA	4)HORWOOD, JENNIFER, MARIE
Filing Date	:NA	5)ZAHN, DIRK
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

We describe a method of identifying a molecule suitable for the treatment, prophylaxis or alleviation of a Gprl00 associated disease, in particular diabetes and obesity, the method comprising determining whether a candidate molecule is an agonist or antagonist of Gprl00 polypeptide, in which the Gprl00 polypeptide comprises the amino acid sequence shown in SEQ ID NO. 3 or SEQ ID NO. 5, or a sequence which is at least 90% identical thereto.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.474/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :25/04/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : V-BELT TYPE AUTOMATIC TRANSMISSION

(51) International classification	:H04Q 7/38
(31) Priority Document No	:2004/130290
(32) Priority Date	:26/04/2004
(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 to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HONDA MOTOR CO., LTD
Address of Applicant :1-1, AOYAMA 2-CHOME, MINATO-KU,
TOKYO 107-8556 Japan
(72)**Name of Inventor :**
1)NISHIDA, TETSUSHI
2)ISHIKAWA, HIDEO
3)ASUMI, MICHIO

(57) Abstract :

To improve the shift response in a V-belt type automatic transmission using a double cogged V-belt having an endless core wire embedded portion in which core wires are embedded, a lower cog formed portion provided over the inner circumference of the core wire embedded portion, and an upper cog formed portion provided over the outer circumference of the core wire embedded portion, as a V-belt for transmitting power from a drive pulley device to a driven pulley device. [Solving Means] Each of the core wires 142 is formed from aramid fibers, and the ratio (W/T) of the width W of the V-belt 80 to the thickness T of the V-belt 80 is set to 2.5 or less.

(54) Title of the invention : METHOD AND APPARATUS AND PROGRAM STORAGE DEVICE FOR FRONT TRACKING IN HYDRAULIC FRACTURING SIMULATORS

(51) International classification	:G11B 7/085	(71) Name of Applicant : 1)SCHLUMERGER TECHNOLOGY B.V.
(31) Priority Document No	:10/831,799	Address of Applicant :PARKSTRAAT 83-89, 2514 JG THE HAUGE
(32) Priority Date	:26/04/2004	Netherlands
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)SIEBERTS EDWARD
Filing Date	:NA	2)PEIRCE ANTHONY
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and system and program storage device is adapted to continuously update a perimeter of a fracture footprint created in an Earth formation when a fracturing fluid fractures the formation penetrated by a wellbore. Two embodiments of a Volume of Fluid (VOF) software, adapted to be stored in a memory of a computer system, will locate the position of a fracture perimeter during the evolution of that fracture when the software is executed by the processor of the computer system. The two embodiments, called the 'Marker VOF (MVOF)' and the 'Full VOF (FVOF)' software, will continuously update the perimeter of the fracture footprint by updating a Fill Fraction for each tip element. The MVOF software will use a fill fraction mass balance integral equation to update the Fill Fraction for each tip element, and the FVOF software will use an integrated form of fluid flow equations to update the Fill Fraction for each tip element.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4786/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :28/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD FOR CARRYING OUT HETEROGENEOUS CATALYTIC EXOTHERMIC GAS PHASE REACTIONS

(51) International classification	:C07C 29/151	(71) Name of Applicant :
(31) Priority Document No	:10 2004 028	1)AMMONIA CASALE S.A.
(32) Priority Date	200.5	Address of Applicant :VIA GIULIO POCOBELLI 6, CH-6900
(33) Name of priority country	:28/05/2004	LUGANO-BESSO, SWITZERLAND Switzerland
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:PCT/EP05/05775	1)HIPPI, ANTON, JOSEF
(87) International Publication No	:28/05/2005	
(61) Patent of Addition to Application Number	:WO	
Filing Date	2005/115607 A1	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for carrying out heterogeneous catalytic exothermic gas phase reactions at a high temperature and high pressure, during which the synthesis gas comprised of a mixture of make-up gas and/or of recycle gas is fed through at least two synthesis stages that are connected in-series to form a synthesis system. The product gases from the synthesis stages, with the exception of the last stage, are separated into at least two partial flows. One partial flow is cooled until the product is condensated out, and the condensate containing the product is separated from the gaseous constituents. Afterwards, the gaseous constituents are combined with the warm portion of the product gas in order to reach the inlet temperature of the next synthesis stage. In addition, the partial flow from which the product was condensated out and removed, can be heated before being remixed with the warm portion of the product gas. After heating, the temperature is less than that of the warm portion of the product gas, and the heat used for heating the partial flow from which the product was condensated out, is extracted, at least in part, from this partial flow during its cooling.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4787/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :28/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : SPHINGOLIPID-DERIVED PHARMACEUTICAL COMPOSITIONS

(51) International classification	:A61P 31/18	(71) Name of Applicant :
(31) Priority Document No	:04015248.0	1)JADOLABS GMBH
(32) Priority Date	:29/06/2004	Address of Applicant :TATZBERG 47-51, D-01307 DRESDEN,
(33) Name of priority country	:EUROPEAN UNION	GERMANY Germany
(86) International Application No	:PCT/EP05/07033	2)MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER
Filing Date	:29/06/2005	WISSENSCHAFTEN E.V
(87) International Publication No	:WO 2006/002909 A2	3)TECHNISCHE UNIVERSITAT DRESDEN
(61) Patent of Addition to Application Number	:NA	(72) Name of Inventor :
Filing Date	:NA	1)BRAXMEIR, TOBIAS
(62) Divisional to to Application Number	:NA	2)FRIEDRICHSON, TIM
Filing Date	:NA	3)FROHNER, WOLFGANG
		4)JENNINGS, GARY
		5)SCHLECHTINGEN, GEORG
		6)SCHROEDER, CORNELIA
		7)KNOLKER, HANS-JOACHIM
		8)SIMONS, KAI
		9)ZERIAL, MARINO,
		10)KURZCHALIA, TEYMURAS

(57) Abstract :

The present invention relates to specific sphingolipids/sphingolipid derivatives as pharmaceutical compositions as well as their use in the preparation of medicaments for the treatment, prevention and/or amelioration of disorders relating to pathological processes in lipid rafts.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4788/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :28/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : AN INTERMEDIATE FOR A BIO-RELATED SUBSTANCE AND METHOD OF PRODUCING THE SAME

(51) International classification	:A61K 47/48	(71) Name of Applicant :
(31) Priority Document No	:2002-337113	1)NOF CORPORATION
(32) Priority Date	:20/11/2002	Address of Applicant :20-3, EBISU 4-CHOME, SHIBUYA-KU,
(33) Name of priority country	:Japan	TOKYO 150-6019, JAPAN Japan
(86) International Application No	:PCT/JP03/14844	(72) Name of Inventor :
Filing Date	:20/11/2003	1)NAKAMOTO, KEN-ICHIRO
(87) International Publication No	:WO/2004/046222	2)OHHASHI, SYUNSUKE
(61) Patent of Addition to Application Number	:NA	3)YAMAMOTO, YUJI
Filing Date	:NA	4)SAKANOE, KENJI
(62) Divisional to Application Number	:942/CHENP/2005	5)ITO, CHIKA
Filed on	:20/11/2003	6)YASUKOHCHI,TOHRU

(57) Abstract :

An intermediate for a bio-related substance and method for producing the same This invention relates to a compound represented by the following formula (2) wherein R is a hydrocarbon group having 1 to 24 carbon atoms, the different R groups in the compound being the same or different from each other; OA1 is an oxyethylene group, and OA2 is an oxyalkylene group having 2 to 4 carbon atoms, the different OA2 groups in the compound being the same or different from each other, n and m (which are each average numbers of moles of oxyalkylene groups) are respectively 1 to 1000 and 10 to 1000; and X represents a functional group capable of chemically reacting with an unmodified bio-related substance.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4789/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :28/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : ORAL SUSTAINED RELEASE FORMULATION OF TEDISAMIL WITH GASTRIC RETENTION PROPERTIES

(51) International classification	:A61K 9/20
(31) Priority Document No	:04102987.7
(32) Priority Date	:28/06/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP05/52984
Filing Date	:27/06/2005
(87) International Publication No	:WO 2006/00583 A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SOLVAY PHARMACEUTICALS B V
Address of Applicant :C J VAN HOUTENLAAN 36 NL-1381 CP
WEESP THE NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)BAKKER JOHAN A
2)DE WINTER MARIUS L
3)FABIANO SANTA

(57) Abstract :

The present invention relates to a novel sustained release formulation with gastric retention properties comprising tedisamil or a pharmaceutically acceptable salt thereof and the use of this formulation in the prevention and treatment of atrial fibrillation, atrial flutter and cardiac ischemia.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4790/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :28/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : A METHOD AND DEVICE FOR PREVENTING STAINING OF A DISPLAY DEVICE

(51) International classification	:G06F 3/033
(31) Priority Document No	:60/583,967
(32) Priority Date	:29/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB05/52107
Filing Date	:24/06/2006
(87) International Publication No	:WO
	2006/003590 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONIINKLIJKE PHILIPS ELECTRONICS N.V
Address of Applicant :GROENEWOUDSEWEG 1 NL-5621 BA
EINDHOVEN NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)LASHINA TATIANA A

(57) Abstract :

A method and apparatus for preventing staining of a display screen by a user's fingers, by encouraging a user not to touch the surface of a display screen while using a graphic user interface associated with the display screen includes determining a first threshold distance from the display screen within which a user's finger may be detected, determining a second threshold distance from the display screen within which a user's fingers may be detected, the second threshold distance being shorter than the first threshold distance, first detecting when a user's finger is within the first threshold distance, indicating to the user, upon a detection in the first detecting step, that the user's finger has entered a zone proximate to the screen where interaction with a graphical user interface (GUI) is enabled, the GUI enabling manipulating various display functions by movements of the user's finger, second detecting when a user's finger is within the second threshold distance, and indicating to the user, upon a detection in the second detecting step, that the user's finger has entered a forbidden zone.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4791/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :28/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : CODING AND DECODING OF DATA

(51) International classification	:G06K 19/06
(31) Priority Document No	:60/582,861
(32) Priority Date	:28/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/SE05/00992
Filing Date	:23/06/2005
(87) International Publication No	:WO
	2006/001769 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ANOTO AB

Address of Applicant :EMDALAVAGEN 18; 223 69 LUND SWEDEN
Sweden

(72)**Name of Inventor :**

1)BJORKLUND ANDREAS

(57) Abstract :

An information code has a positioning layer for coding position information and a data layer for coding arbitrary non-positional data. Both the positioning layer and the data layer may be formed by circularly shifted instances of a window sequence. A product with the information code, methods for coding and decoding the information code, and an apparatus for decoding the information code are disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4792/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :28/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : USING ORGANIC AND/OR INORGANIC POTASSIUM AND ITS SALTS TO TREAT AUTOIMMUNE AND OTHER HEALTH DISORDERS AND METHODS OF ADMINISTERING THE SAME

(51) International classification	:A61K 35/78
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IN2004/000149
Filing Date	:31/05/2004
(87) International Publication No	:WO/2005/115423
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MEDASANI MUNISEKHAR
Address of Applicant :# C-74 , MADHURA NAGAR HYDERABAD
500038 ANDHRA PRADESH INDIA Andhra Pradesh India

(72)**Name of Inventor :**
1)MEDASANI MUNISEKHAR

(57) Abstract :

A composition of potassium derived from organic source, preparation, method and amount of administration for treatment of autoimmune disorders and supplementation in the form of general preparation. A food source which is high in a natural or organic potassium content is first dehydrated to remove water to a substantial degree, i.e. freeze dried; the so dehydrated food source is then reduced to small particles and the carbohydrate content thereof is extracted there from by a solvent in which carbohydrates are more soluble but proteins and organic potassium compounds are not, such as aqueous ethanol; the residue that remains after carbohydrate extraction is dried of solvent and used in Pharmaceuticals, food supplements, food products and cosmetics to supplement the body's intake of potassium without possible side effects. Controller of Patents Patent Office Branch iPR Building, GST Road, GUSNOv 0tff:NNA»-6G0 032 Ph: 044-22322874/875

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4793/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : OPTHALMIC COMPOSITIONS FOR TREATING OCULAR HYPERTENSION

(51) International classification	:A61K 31/415	(71) Name of Applicant :
(31) Priority Document No	:60/589,444	1)MERCK & CO., INC
(32) Priority Date	:20/07/2004	Address of Applicant :126 EAST LINCOLN AVENUE, RAHWAY,
(33) Name of priority country	:U.S.A.	NEW JERSEY 07065-0907 US U.S.A.
(86) International Application No	:PCT/US2005/025136	(72) Name of Inventor :
Filing Date	:15/07/2005	1)DOHERTY, JAMES, B
(87) International Publication No	:WO 2006/020003 A2	2)SHEN, DONG, MING
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to potent potassium channel blocker compounds of Formula (I) or a formulation thereof for the treatment of glaucoma and other conditions which leads to elevated intraocular pressure in the eye of a patient. This invention also relates to the use of such compounds to provide a neuroprotective effect to the eye of mammalian species, particularly humans.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4794/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : FASTENING ELEMENT FOR FRICTION WELDING TO A FLAT COMPONENT

(51) International classification	:B23K 20/12
(31) Priority Document No	:10 2004 034 497.3
(32) Priority Date	:16/07/2004
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/EP2005/007811
Filing Date	:18/07/2005
(87) International Publication No	:WO 2006/008122
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EJOT GMBH & CO. KG
Address of Applicant :UNTERE BIENHECKE, 57334 BAD
LAASPHE, GERMANY Germany
(72)**Name of Inventor :**
1)MAUER, DIETER
2)CHRIST, EBERHARD

(57) Abstract :

The invention relates to a fastening element with a face, which has a concentric annular bead (3), for being friction welded to a flat component (12, 26) by rotational force acting upon the fastening element and a pressing force directed toward the component (12, 26). The annular bead (3) has, in the area of its greatest height (6), a concentric line of contact with the component (12, 26) and is a part of a flange (4), which comprises both the annular bead (3) as well as, outside of the annular bead (3), a concentric groove (7) with an outer wall (25) for repelling rubbed-off parts arising during friction welding, and has a central recess (8) for accommodating the rubbed-off parts, whereby the flange (4), together with its side facing away from the annular bead (3), forms an opposite surface (5) for the pressing force directed toward the component (12, 26) and, together with its outer surface, forms a driver for the rotational force.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4795/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : ACYLATED PIPERDINE DERIVATIVES AS MELANOCORTIN-4 RECEPTOR AGONISTS

(51) International classification	:A61K 31/454	(71) Name of Applicant :
(31) Priority Document No	:60/588,494	1)MERCK & CO., INC
(32) Priority Date	:16/07/2004	Address of Applicant :126 EAST LINCOLN AVENUE, RAHWAY,
(33) Name of priority country	:U.S.A.	NEW JERSEY 07065-0907 U.S.A.
(86) International Application No	:PCT/US2005/024806	(72) Name of Inventor :
Filing Date	:13/07/2005	1)BARAKAT, KHALED. J
(87) International Publication No	:WO 2006/019787 A2	2)GUO, LIANGQIN
(61) Patent of Addition to Application Number	:NA	3)LIU, JIAN
Filing Date	:NA	4)NARGUND, RAVI, P
(62) Divisional to to Application Number	:NA	5)SEBHAT, IYASSU, K
Filing Date	:NA	6)YE, ZHIXIONG

(57) Abstract :

Certain novel N-acylated piperidine derivatives are agonists of the human melanocortin receptor(s) and, in particular, are selective agonists of the human melanocortin-4 receptor (MC-4R). They are therefore useful for the treatment, control, or prevention of diseases and disorders responsive to the activation of MC-4R, such as obesity, diabetes, sexual dysfunction, including erectile dysfunction and female sexual dysfunction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4796/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : ACYLATED PIPERIDINE DERIVATIVES AS MELANOCORTIN-4 RECEPTOR AGONISTS

(51) International classification :A61K 31/445

(31) Priority Document No :60/589,089

(32) Priority Date :19/07/2004

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

(86) International Application No :PCT/US2005/025505

Filing Date :15/07/2005

(87) International Publication No :WO 2006/020277 A2

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)MERCK & CO., INC

Address of Applicant :126 EAST LINCOLN AVENUE, RAHWAY,
NEW JERSEY 07065-0907(US) U.S.A.

(72)**Name of Inventor :**

1)BAKSHI, RAMAN, K

2)DELLUREFICIO, JAMES, P

3)NARGUND, RAVI, P

(57) Abstract :

Certain novel N-acylated piperidine derivatives are agonists of the human melanocortin receptor(s) and, in particular, are selective agonists of the human melanocortin-4 receptor (MC-4R). They are therefore useful for the treatment, control, or prevention of diseases and disorders responsive to the activation of MC-4R, such as obesity, diabetes, sexual dysfunction, including erectile dysfunction and female sexual dysfunction.

(54) Title of the invention : PROCESS FOR THE FRICTION WELDING OF COMPONENTS

(51) International classification	:B23K 20/12	(71) Name of Applicant :
(31) Priority Document No	:10 2004 034 498.1	1)EJOT GMBH & CO. KG
(32) Priority Date	:16/07/2004	Address of Applicant :UNTERE BIENHECKE, 57334 BAD
(33) Name of priority country	:Denmark	LAASPHE GERMANY Germany
(86) International Application No	:PCT/EP2005/007812	(72) Name of Inventor :
Filing Date	:18/07/2005	1)MAUER, DIETER
(87) International Publication No	:WO 2006/008123	
	A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for friction welding components (35) during which both components are rotated relative to one another during a heating phase under mutual axial pressing force (F) generated by a pressing force actuator (8a) at the location to be welded when component (3) is at rest and when driven component (5) is rotating. In addition, after the components (3, 5) have been subjected to a sufficient friction heating, the rotating is slowed down and the components, which are stationary with regard to one another, are pressed together with a pressing force that is significantly greater than that during the heating phase. The rotated component (5) is driven by an electric motor (7), which is provided with a controller (19) and whose rotational speed (n), torque (RF), pressing force (F) and advancing depth (S) are measured by the controller. The rotational speed is, according to an axial initial pressing force (F) between both components, set by the controller to an initial rotational speed that causes the contact surfaces of both components to melt, and is maintained until the torque drops as a result of the melting of the contact surfaces of both components, during which the rotational speed is decreased and is reduced to zero. Once the rotational speed is zero, the pressing force is increased to a maximum so that the fixed welding ensues on the contact surfaces of both components.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4798/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : USE OF THE RECEPTOR GPR86

(51) International classification	:G01N 33/566	(71) Name of Applicant :
(31) Priority Document No	:0414798.9	1)PARADIGM THERAPEUTICS LIMITED
(32) Priority Date	:01/07/2004	Address of Applicant :418 CAMBRIDGE SCIENCE PARK, MILTON
(33) Name of priority country	:U.K.	ROAD, CAMBRIDGE CB4 0PA, UNITED KINGDOM U.K.
(86) International Application No	:PCT/GB05/02601	(72) Name of Inventor :
Filing Date	:01/07/2005	1)BRICE, NICOLA
(87) International Publication No	:WO 2006/003422	2)CARLTON, MARK
	A1	3)DIXON, JOHN
(61) Patent of Addition to Application Number	:NA	4)HENDRICK,ALAN
Filing Date	:NA	5)MALINGE, ISABELLE
(62) Divisional to to Application Number	:NA	6)MESSEAGER, SOPHIE
Filing Date	:NA	7)ZAHN, DIRK

(57) Abstract :

We disclose a method of identifying a molecule suitable for the treatment, prophylaxis or alleviation of a GPR86 associated disease, in particular inflammatory disease or pain, the method comprising determining whether a candidate molecule is an agonist or antagonist of GPR86 polypeptide, in which the GPR86 polypeptide comprises the amino acid sequence shown in SEQ ID NO: 3 or SEQ ID NO: 5 or SEQ ID NO: 7, a fragment thereof or a sequence which is at least 90% identical thereto.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4799/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : COMPOSITIONS AND METHODS USING SAME FOR TREATING NEURODEGENERATIVE DISORDERS

(51) International classification	:A61K 35/78	(71) Name of Applicant :
(31) Priority Document No	:162288	1)FUTURE PRODUCTS MANAGEMENT S.A
(32) Priority Date	:01/06/2004	Address of Applicant :AKARA BUILDING, 24 DE CASTRO
(33) Name of priority country	:Israel	STREET, WICKHAMS CAY 1, ROAD TOWN, TORTOLA, BRITISH
(86) International Application No	:PCT/IL05/00573	VIRGIN ISLANDS U.K.
Filing Date	:01/06/2005	(72) Name of Inventor :
(87) International Publication No	:WO	1)GORBAN, MEIR
	2005/117924 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Compositions and methods of using same are provided for the treatment of neurodegenerative disorders such as Glaucoma, Multiple Sclerosis, Myasthenia Gravis, Diabetic Neuropathy, Cerebrovascular accident, spinal cord injuries, ALS, Parkinson's disease and Idiopathic dementia.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4800/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD OF PRODUCING PHOSPHORIC ACID

(51) International classification	:C01B 25/226	(71) Name of Applicant :
(31) Priority Document No	:2004/0273	1)PRAYON TECHNOLOGIES
(32) Priority Date	:01/06/2004	Address of Applicant :RUE JOSEPH WAUTERS 144, B-4480 ENGIS,
(33) Name of priority country	:Belgium	BELGIUM Belgium
(86) International Application No	:PCT/EP05/52495	(72) Name of Inventor :
Filing Date	:01/06/2005	1)KUROWSKI, SERGE
(87) International Publication No	:WO	
	2005/118570 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for producing phosphoric acid involving: a formation of a first aqueous slurry containing calcium sulfate dihydrate and phosphoric acid; a formation of a second aqueous slurry containing calcium sulfate hemihydrate and phosphoric acid; a filtering of a mixture comprised of the two slurries through a filter while forming a filter cake simultaneously containing calcium sulfate dihydrate and hemihydrate, and; separating an aqueous phase containing the phosphoric acid.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4801/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : PROCESS FOR PREPARING POLYVINYL ACETALS

(51) International classification	:C08F 8/28	(71) Name of Applicant :
(31) Priority Document No	:10 2004 031	1)WACKER POLYMER SYSTEMS GMBH & CO. KG
(32) Priority Date	:01/07/2004	Address of Applicant :JOHANNES-HESS-STRASSE 24, 84489
(33) Name of priority country	:Germany	BURGHAUSEN, GERMANY Germany
(86) International Application No	:PCT/EP05/06818	(72) Name of Inventor :
Filing Date	:23/06/2005	1)LUMPP, ANDREAS
(87) International Publication No	:WO	
	2006/002830 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Process for preparing polyvinyl acetals The invention provides a process for preparing polyvinyl acetals by means of acetalization, with one or more aldehydes from the group consisting of aliphatic and aromatic aldehydes having 1 to 15 carbon atoms, of partly hydrolysed or fully hydrolysed vinyl ester polymers of one or more monomers from the group consisting of vinyl esters of unbranched or branched alkylcarboxylic acids having 1 to 15 carbon atoms with ≥ 50 mol% of vinyl alcohol units, characterized in that the partly hydrolysed or fully hydrolysed vinyl ester polymers are initially charged in solution or in slurry in the aldehyde.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4802/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : POLYMER-FACTOR IX MOIETY CONJUGATES

(51) International classification	:A61K 47/48
(31) Priority Document No	:60/584,505
(32) Priority Date	:30/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/23745
Filing Date	:30/06/2005
(87) International Publication No	:WO
	2006/005058 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NEKTAR THERAPEUTICS AL, CORPORATION

Address of Applicant :490 DISCOVERY DRIVE, HUNTSVILLE,
ALABAMA 35806, USA U.S.A.

(72)**Name of Inventor :**

1)BOSSARD, MARY, J.

2)STEPHENSON, GAYLE

(57) Abstract :

Conjugates of a Factor IX moiety and one or more water-soluble polymers are provided. Typically, the water-soluble polymer is polyethylene glycol) or a derivate thereof. Also provided (among other things) are compositions comprising the conjugates, methods of making the conjugates, and methods of administering to a patient compositions comprising the conjugates.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4803/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD SYSTEM AND SECURING MEANS FOR DATA ARCHIVING WITH AUTOMATIC ENCRYPTON AND DECRYPTION BY FRAGMENTATION OF KEYS

(51) International classification	:G06F 1/00	(71) Name of Applicant :
(31) Priority Document No	:04015475.9	1)TECNOSTORE AG
(32) Priority Date	:01/07/2004	Address of Applicant :HALDENSTRASSE 5, CH-6006 LUZERN,
(33) Name of priority country	:EUROPEAN UNION	SWITZERLAND Switzerland
(86) International Application No	:PCT/CH05/00363	(72) Name of Inventor :
Filing Date	:30/06/2005	1)KEZMANN, BRUNO, RUDOLF
(87) International Publication No	:WO 2006/002564	
	A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In the method for data archiving with automatic en- and decryption data (9, 10) are exchanged between a client station (1) and an archive station (4). A securing means (2) connected between the stations (1,4) encrypts the plain data (9) which are transmitted towards the archive station (4) and decrypts the encrypted data (10) which are transmitted towards the client station (1). The encryption is carried out with at least two keys (6, 7). One of the two keys (6, 7) is swapped out by transmitting it to the archive station (4) and deleting it locally, i.e. in the securing means (2), after the encryption. If the securing station (2) is stolen, the encrypted data (10) on the archive station (4) can be accessed, however their decryption can be prevented in a simple, reliably and comprehensible manner by deleting the swapped out key (7) in the archive station (4).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4804/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : POLYMER MATERIALS CONTAINING INORGANIC SOLIDS, AND PROCESS FOR THEIR PRODUCTION

(51) International classification	:C08K 3/32
(31) Priority Document No	:10 2004 031 283.4
(32) Priority Date	:29/06/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP05/06947
Filing Date	:28/06/2005
(87) International Publication No	:WO 2006/000454 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SACHTLEBEN CHEMIE GMBH

Address of Applicant :DR. RUDOLF-SACHTLEBEN-STRASSE 4, D-47198 DUISBURG, GERMANY Germany

(72)**Name of Inventor :**

1)BECKER, BERNHARD

2)KASTNER, JURGEN

3)MEYERS, FRANZ

4)SCHELLEN, RALF

5)SCHULTE, HEINER

6)WEDLER, MICHAEL

(57) Abstract :

The invention relates to a polymeric material, which contains particulate TiO₂ and, in addition, at least one other particulate inorganic substance. This particulate inorganic substance has a lower crystal hardness than TiO₂ in the anatase phase. The inventive polymeric material can exist in the form of synthetic fibers or in the form of films or shaped parts.

(54) Title of the invention : APPARATUS FOR PRODUCING (METH) ACRYLIC ACID AND METHOD FOR PRODUCING(METH)ACRYLATE ACID

(51) International classification	:G01S 11/08	(71) Name of Applicant :
(31) Priority Document No	:2004-161257	1)MITSUBISHI CHEMICAL CORPORATION
(32) Priority Date	:31/05/2004	Address of Applicant :14-1, SHIBA 4-CHOME, MINATO-KU,
(33) Name of priority country	:Japan	TOKYO 108-0014, JAPAN Japan
(86) International Application No	:PCT/JP05/12980	(72) Name of Inventor :
Filing Date	:07/09/2004	1)YAMAGISHI, MASAHIKO
(87) International Publication No	:WO	2)YADA, SHUHEI
	2005/115961 A1	3)JINNO, KIMIKATSU
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

(Meth)acrylic acid is produced using a reactor (1) through a vapor-phase catalytic oxidation reaction of propane or the like in a raw material gas, and the obtained reaction gas is distributed to a heat exchanger (20) and an absorption tower (30). Heat energy is recovered from the reaction gas supplied to the heat exchanger (20), and the reaction gas cooled in the heat exchanger (20) and the reaction gas distributed to the absorption tower (30) are supplied to the absorption tower (30). (Meth)acrylic acid is recovered from the reaction gas in an absorbing liquid, to thereby produce (meth)acrylic acid. The reaction gas is distributed to the heat exchanger (20) and the absorption tower (30) according to a pressure of the raw material gas at an inlet of the reactor (1). The present invention allows heat recovery from the reaction gas and a stable and continuous operation even when the heat exchanger for heat recovery is clogged.

(54) Title of the invention : IMPROVED FLUID MACHINE WITH RADIAL CYLINDERS

(51) International classification	:F04B 1/04	(71) Name of Applicant :
(31) Priority Document No	:MO2004A000165	1)S.A.I. SOCIETA' APPARECCHIATURE IDRAULICHE SPA
(32) Priority Date	:30/06/2004	Address of Applicant :VIA OLANDA 51, I-41100 MODENA, ITALY
(33) Name of priority country	:Italy	Italy
(86) International Application No	:PCT/IT05/00375	(72) Name of Inventor :
Filing Date	:30/06/2005	1)PECORARI, GABRIELE
(87) International Publication No	:WO 2006/003689	
	A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The fluid machine with radial cylinders comprises cylinders (9) fixed with respect to the body (20) wherein the cylinders are peripherally spaced in the rotation plane of a crank (2) rotating with a driving shaft (1) of the machine; elements (12) distributing the fluid; it comprises, moreover, a piston (4, 34) of each cylinder placed in contact with the surface of said crank by means of sliding means (3, 39) and arranged within a jacket (6) of the cylinder with contact of the side (23), or side surface, of the piston in a restricted guide and seal area (7); for the guide function an annular edge (22) is present projecting from the inner surface of the jacket; for the sealing function a sealing ring (25) is present close to the guide edge on the jacket and housed in an annular slot (24) associated with the guide edge; elements (5) are also present for maintaining the contact between the pistons and the crank

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4807/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : USE OF A THERAPEUTICALLY EFFECTIVE AMOUNT OF BB-12 AND LGG IN THE PREPARATION OF A MEDICAMENT FOR PREVENTING OR TREATING RESPIRATORY INFECTIONS AND ACUTE OTITIS MEDIA IN INFANTIS

(51) International classification	:A61K 35/74
(31) Priority Document No	:60/584,830
(32) Priority Date	:01/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/23330
Filing Date	:01/07/2005
(87) International Publication No	:WO
	2006/007526 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BRISTOL-MYERS SQUIBB COMPANY

Address of Applicant :LAWRENCEVILLE-PRINCETON ROAD,
PRINCETON, NJ 08543-4000, USA U.S.A.

(72)Name of Inventor :

1)ISOLAURI, ERIKA

2)SALMINEN, SEPPO

(57) Abstract :

The present invention is directed to a novel method for preventing or treating respiratory infections and acute otitis media in infants. The method comprises the administration of a therapeutically effective amount of a Bifidobacteria strain and an adherence-promoting probiotic, such as LGG, to the infant.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4808/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : SOLID POLYVINYL ACETATE RESINS FUNCTIONALIZED BY ACID GROUPS

(51) International classification	:C08L 31/04	(71) Name of Applicant :
(31) Priority Document No	:10 2004 031	1)WACKER POLYMER SYSTEMS GMBH & CO. KG
(32) Priority Date	968.5	Address of Applicant :JOHANNES-HESS-STRASSE 24, 84489
(33) Name of priority country	:01/07/2004	BURGHAUSEN, GERMANY Germany
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:PCT/EP05/06821	1)GRAWÉ, RENE
(87) International Publication No	:23/06/2005	2)LUMPP, ANDREAS
	:WO	
(61) Patent of Addition to Application Number	2006/002833 A1	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Solid polyvinyl acetate resins functionalized by acid groups The invention relates to solid polyvinyl acetate resins functionalized by acid groups, characterized in that the solid polyvinyl acetate resin also contains terminal carboxy groups, besides carboxy-functional comonomer units.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4809/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : AROMATIC POLYAMIDE COMPOSITION AND ARTICLE MANUFACTURED THEREFROM

(51) International classification	:C08L 77/06
(31) Priority Document No	:60/584,134
(32) Priority Date	:01/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/23645
Filing Date	:29/06/2005
(87) International Publication No	:WO
	2006/007580 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SOLVAY ADVANCED POLYMERS, LLC
Address of Applicant :4500 MCGINNIS FERRY ROAD,
ALPHARETTA, GA 30005-3914, USA U.S.A.
(72)**Name of Inventor :**
1)CROWE, CHRISTIE, W
2)SAITO, MASAHIKO

(57) Abstract :

Aromatic polyamide composition and article manufactured therefrom Polymer composition comprising - an aromatic polyamide, - more than 5 wt. % (based on the total weight of the composition) of at least one crystalline silicate chosen from nesosilicates, sorosilicates, cyclosilicates, tectosilicates and inosilicates, - more than 2 wt. % (based on the total weight of the composition) of at least one white pigment, and/or more than 0.003 wt. % (based on the total weight of the composition) of at least one optical brightener, and - More than 1 wt. % (based on the total weight of the composition) of at least one optionally functionalized olefin copolymer. Article comprising said polymer composition. 5 figures.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4810/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHODS INVOLVING MICROMOSAL PROSTAGLANDIN E2 SYNTHASE

(51) International classification :G01N 33/88

(31) Priority Document No :60/584,459

(32) Priority Date :30/06/2004

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

(86) International Application No :PCT/US05/22365

Filing Date :24/06/2005

(87) International Publication No :WO
2006/012259 A1

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)AVENTIS PHARMACEUTICALS, INC.

Address of Applicant :300 SOMERSET CORPORATE BOULEVARD,
BRIDGEWATER, NEW JERSEY 08807-2854, USA U.S.A.

(72)Name of Inventor :

1)CAO, YANG

2)AYERS, STEPHEN

3)SABOL, JEFFREY, STEPHEN

(57) Abstract :

Methods of determining the potency, specificity, and toxicity of microsomal prostaglandin E2 synthase inhibitors are provided that utilize one cell-based assay system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4811/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD OF PRODUCING ACRYLIC ACID

(51) International classification	:C07C 57/04	(71) Name of Applicant :
(31) Priority Document No	:2004-161256	1)MITSUBISHI CHEMICAL CORPORATION
(32) Priority Date	:31/05/2004	Address of Applicant :14-1, SHIBA 4-CHOME, MINATO-KU,
(33) Name of priority country	:Japan	TOKYO 108-0014, JAPAN Japan
(86) International Application No	:PCT/JP04/15013	(72) Name of Inventor :
Filing Date	:12/10/2004	1)OGAWA, YASUSHI
(87) International Publication No	:WO	2)YADA, SHUHEI
	2005/115960 A1	3)TAKASAKI, KENJI
(61) Patent of Addition to Application Number	:NA	4)FUJITA, YUICHI
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention reduces a cost of a polymerization inhibitor required in purification of high purity acrylic acid through distillation- According to the present invention a condensate obtained through the distillation of acrylic acid in a distillation column is fed to a flasher, to thereby obtain acrylic acid as a product from a distillate distilled from the flasher.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4812/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : INTERMEDIATES FOR THE PREPARATION OF HALICHONDRIIN B

(51) International classification	:C07D 307/28	(71) Name of Applicant :
(31) Priority Document No	:60/576,642	1)EISAI CO LTD
(32) Priority Date	:03/06/2004	Address of Applicant :6-10 KOISHIKAWA 4-CHOME BUNKYO-KU
(33) Name of priority country	:U.S.A.	TOKYO 112-8088 JAPAN Japan
(86) International Application No	:PCT/US05/19669	(72) Name of Inventor :
Filing Date	:03/06/2005	1)AUSTAD BRIAN
(87) International Publication No	:WO	2)CHASE CHARLES E
	2005/118565 A1	3)FANG FRANCIS G
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides macrocyclic compounds, synthesis of the same and intermediates thereto. Such compounds, and compositions thereof, are useful for treating or preventing proliferative disorders Formula (F-4).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4813/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : SULPHONATE-FUNCTIONAL POLYVINYL ACETALS

(51) International classification	:C08F 8/12
(31) Priority Document No	:10 2004 031 972.3
(32) Priority Date	:01/07/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP05/06820
Filing Date	:23/06/2005
(87) International Publication No	:WO 2006/002832 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)WACKER POLYMER SYSTEMS GMBH & CO KG

Address of Applicant :JOHANNES-HESS-STRASSE 24 84489
BURGHAUSEN GERMANY Germany

(72)**Name of Inventor :**

1)LUMPP ANDREAS

(57) Abstract :

The invention relates to polyvinyl acetals comprising sulfonate functional polyvinyl acetals having 0.1 - 50 percent comonomer units by weight, which are derived from sulfate functional vinyl and allyl ethers. The invention also relates to the use thereof in paints and printing inks.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4814/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : PREPARATIONS OF PTERIDINE PIGMENTS

(51) International classification	:C09B 17/00
(31) Priority Document No	:04103060.2
(32) Priority Date	:30/06/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP05/52844
Filing Date	:20/06/2005
(87) International Publication No	:WO 2006/003093 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)CIBA SPECIALITY CHEMICALS HOLDING INC

Address of Applicant :KLYBECKSTRASSE 141, CH-4057 BASEL SWITZERLAND Switzerland

(72)**Name of Inventor :**

1)BUGNON PHILIPPE

2)KARRER KARIN

3)HAHN MARCEL

4)SIEBER WERNER

(57) Abstract :

The present invention relates to a pigment preparation that comprises, as component (A), 2,4)5,7-tetraaminopyrimido[5,4g]pteridine of formula as component (B), a phosphate compound, and optionally, as component (C), further additives, to a process for the production thereof and to the use thereof for colouring high molecular weight organic material and in the production of printing colorants, printing pastes or printing inks.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4815/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : HYDRAULIC STEERING SYSTEM WITH PROTECTION AGAINST UNCONTROLLED STEERING MOVEMENTS

(51) International classification	:B62D 5/09
(31) Priority Document No	:102004031676.7
(32) Priority Date	:30/06/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP05/06952
Filing Date	:28/06/2006
(87) International Publication No	:WO
	2006/002872 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BRUENINGHAUS HYDROMATIK GMBH
Address of Applicant :GLOCKERAUSTRASSE 2 D-89275
ELCHINGEN GERMANY Germany
(72)**Name of Inventor :**
1)RATHKE ROLF-JOACHIM
2)BERGMANN ERHARD

(57) Abstract :

The invention relates to a hydraulic steering system (1) comprising a hydraulic steering unit (2) and an auxiliary device (3). Said steering unit (2) feeds a hydraulic medium to a steering cylinder (5) according to the movement of a steering wheel (4). The auxiliary device (3) comprises a valve unit (6) and also feeds a hydraulic medium to the steering cylinder (5) according to the movement of the steering wheel (4), in order to assist the steering movement. The hydraulic medium ejected or discharged from the steering cylinder (5) as a result of the hydraulic medium fed there into flows back into a tank (10) or to a pump (8, 9) by means of the steering unit (2).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4816/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : STABILIZATION OF POLYETHER POLYOL, POLYESTER POLYOL OR POLYURETHANE COMPOSITIONS

(51) International classification	:C08L 75/04
(31) Priority Document No	:04103062.8
(32) Priority Date	:30/06/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP05/52843
Filing Date	:20/06/2005
(87) International Publication No	:WO 2006/003092 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CIBA SPECIALITY CHEMICALS HOLDING INC
Address of Applicant :KLYBECKSTRASSE 141 CH-4057 BASEL
SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)MADER DIETMAR
2)ROTA-GRAZIOSI PIERRE

(57) Abstract :

The present invention pertains to compositions comprising (a) a polyether polyol, a polyester polyol or a polyurethane, (b) a UV-absorber of formula (I) and/or a hindered amine light stabilizer of formula (II) wherein Ri and R2 are each independently CrC4alkyl or CrC4alkyloxy, and (c) at least one further UV-absorber and/or hindered amine light stabilizer if only one of the components (I) and (II) is present with the proviso that component (c) is not a compound of formula (A)-(D) as defined in claim 1.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4817/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : NK1 ANTAGONISTS

(51) International classification :C07D 401/04		(71) Name of Applicant :
(31) Priority Document No :60/584,502		1)SCHERING CORPORATION
(32) Priority Date :01/07/2004		Address of Applicant :PATENT DEPARTMENT K-6-1 1990 2000
(33) Name of priority country :U.S.A.		GALLOPING HILL ROAD KENILWORTH NEW JERSEY 07033-0530
(86) International Application No :PCT/US05/23427		USA U.S.A.
Filing Date :29/06/2005		(72) Name of Inventor :
(87) International Publication No :WO		1)PALANI ANANDAN
2006/007540 A2		2)HUANG XIANHAI
(61) Patent of Addition to Application Number :NA		3)XIAO DONG
Filing Date :NA		4)PALIWAL SUNIL
(62) Divisional to to Application Number :NA		5)PALIWAL SUNIL
Filing Date :NA		6)TSUI HON-CHUNG
		7)WROBLESKI MICHELLE LACI
		8)RAO ASHWIN U
		9)WANG CHENG
		10)SHAH SAPNA S
		11)SHIH NENG-YANG

(57) Abstract :

A compound having the general structure shown in Formula I: or pharmaceutically acceptable salts and/or soivates thereof are useful in treating diseases or conditions mediated by NK_i receptors, for example various physiological disorders, symptoms or diseases, including emesis, depression, anxiety and cough.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4818/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : ROTOR FOR A CENTRIFUGE

(51) International classification	:B04B 7/12	(71) Name of Applicant :
(31) Priority Document No	:202005007156.0	1)HENGST GMBH & CO KG
(32) Priority Date	:02/05/2005	Address of Applicant :NIENKAMP 55-85 48147 MUNSTER
(33) Name of priority country	:Germany	GERMANY Germany
(86) International Application No	:PCT/EP06/03963	(72) Name of Inventor :
Filing Date	:28/04/2006	1)MEINIG UWE
(87) International Publication No	:WO	2)BAUMANN DIETER
	2006/117142 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a rotor (2) for a centrifuge (1), in particular for purifying lubricating oil in an internal combustion engine, wherein said rotor (2) is rotatably mounted in the centrifuge housing (10) and is provided with an impurity trapping element (4). the rotor (2) or the impurity trapping element (4) thereof are made of a plastic material and remote deflecting baffles (45) arranged in said impurity trapping element (4) can be removed from the centrifuge housing (10). The invention is characterized in that the inventive rotor (2) or the impurity trapping element (4) thereof comprises a lower part (41) and a top part (42), lower deflecting baffles (46) are provided in the lower part (41), top deflecting baffles (48) are provided in the top part (42), the lower (41) and top (42) parts are congruently welded to each other, the deflecting baffles (46, 48) are incorporated into the welded connection (40) and through openings (47'), which connect the chambers (45') of the impurity trapping element (4) delimited by said deflecting baffles (45) to each other in a fluid permeable manner, are embodied in at least one part of the deflecting baffles (45) on one or two sides of the welded connection (40) or on the plane thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4819/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD OF STORING (METH) ARCYLATE

(51) International classification	:C07C 69/54	(71) Name of Applicant :
(31) Priority Document No	:2004-160807	1)MITSUBISHI CHEMICAL CORPORATIOPN
(32) Priority Date	:31/05/2004	Address of Applicant :14-1 SHIBA 4-CHOME MINATO-KU TOKYO
(33) Name of priority country	:Japan	108-0014 JAPAN Japan
(86) International Application No	:PCT/JP04/16424	(72) Name of Inventor :
Filing Date	:05/11/2004	1)TAKASAKI KENJI
(87) International Publication No	:WO	2)YADA SHUHEI
	2005/115967 A1	3)OGAWA YAUSHI
(61) Patent of Addition to Application Number	:NA	4)SUZUKI YOSHIRO
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method of storing (meth)acrylate in a tank of a less expensive and highly versatile material without losing stability of the stored (meth)acrylate. To be specific, the present invention relates to a method of storing (meth)acrylate in a tank, including supplying an appropriate gas for storing (meth)acrylate into the tank, in which: the tank is made of a carbon steel material; the gas has a water concentration of 100 ppm or less; and the (meth) acrylate has a (meth) acrylic acid concentration of 30 ppm or less.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4820/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : SOFTNESS-MODIFIED POLYVINYL ACETAL RESINS

(51) International classification	:C08F 218/10	(71) Name of Applicant :
(31) Priority Document No	:102004031969.3	1)WACKER POLYMER SYSTEMS GMBH & CO KG
(32) Priority Date	:01/07/2004	Address of Applicant :JOHANNES-HESS-STRASSE 24, 84489
(33) Name of priority country	:Germany	BURGHAUSEN GERMANY Germany
(86) International Application No	:PCT/EP05/06819	(72) Name of Inventor :
Filing Date	:23/06/2005	1)LUMPP ANDREAS
(87) International Publication No	:WO	
	2006/002831 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Softness-modified polyvinyl acetal resins The invention relates to softness-modified polyvinyl acetal resins obtainable via hydrolysis of copolymers composed of vinyl acetate and of one or more tertiary vinyl esters of alpha-branched monocarboxylic acids having from 9 to 15 carbon atoms, which contain, based on the total weight of the monomers, from 5 to 60% by weight of tertiary vinyl ester, and subsequent acetalization, with one or more aliphatic aldehydes having from 1 to 6 carbon atoms, of the hydrolysis products having vinyl alcohol units.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4821/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : APPARATUS FOR FORMING TRIGGERING PROJECTIONS IN FLYWHEEL AND METHOD OF FORMING TRIGGERING PROJECTIONS IN FLYWHEEL

(51) International classification	:B21D 24/00
(31) Priority Document No	:2004-227039
(32) Priority Date	:03/08/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP05/14252
Filing Date	:28/07/2005
(87) International Publication No	:WO
	2006/013907 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MITSUBA CORPORATION
Address of Applicant :2681 HIROSAWACHO 1-CHOME KIRYU-SHI
GUNMA 376-8555 JAPAN Japan

(72)**Name of Inventor :**
1)HORIUCHI NOBUYA
2)SHINBO YUTAKA
3)YOKOO TSUGIO
4)IDEL TSUTOMU
5)SUZUKI TAKASHI

(57) Abstract :

To provide a forming apparatus adapted to punch the outer periphery of the cylindrical portion of a bottomed cylindrical yoke that constitutes a flywheel to form a plurality of triggering projections without damaging the complete roundness of the yoke and with high workability. A triggering projection forming apparatus 7 is arranged in such a manner as to comprise: an inner guide body 10 to be butted against the inner periphery of the cylindrical portion 2a of a yoke; a projection forming punch 11 provided in the inner guide body 10 retractably in the punching direction; and an outer guide body 20 adapted to butt an abutting surface 20a with a receiving groove 20b for receiving the punch 11 formed therein against the outer periphery of the cylindrical portion 2a of the yoke to be pressurized, while the inner guide body 10 is connected with an auxiliary guide body 12 extending outside the cylindrical portion of the yoke 2, the auxiliary guide body 12 provided outside the cylindrical portion of the yoke 2 being adapted to receive the punching force of the outer guide body 20.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4822/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : SODIUM PERCARBONATE PARTICLES PROCESS FOR THEIR PRODUCTION, THEIR USE AND DETERGENT COMPOSITIONS CONTAINING THEM

(51) International classification	:C11D 17/00
(31) Priority Document No	:04103015.6
(32) Priority Date	:29/06/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP05/53043
Filing Date	:28/06/2005
(87) International Publication No	:WO 2006/003156 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SOLVAY (SOCIETE ANONYME)

Address of Applicant :RUE DU PRINCE ALBERT 33 B-1050
BRUSSELS BELGIUM Belgium

(72)Name of Inventor :

1)SONTGERATH ALFRED

2)HECKEN GERD

3)RABE JUERGEN H

4)VENBRUX HENK L J

(57) Abstract :

Sodium percarbonate particles, process for their production, their use and detergent compositions containing them Sodium percarbonate particles presenting an improved long term stability expressed as a heat output at 40 °C measured after storage during 12 weeks at 40 °C. of less than 5 µW/g, or expressed as an Avox recovery of at least 70 % after storage for 8 weeks at 55 °C. Process for the production of these particles. Use of these particles as bleaching agent in detergent compositions and detergent compositions containing them. Figure 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4823/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : THIAZOLINONE UNSUBSTITUTED QUINOLINES

(51) International classification	:C07D 417/06	(71) Name of Applicant :
(31) Priority Document No	:60/584,746	1)F.HOFFMANN-LA ROCHE AG
(32) Priority Date	:01/07/2004	Address of Applicant :124 GRENZACHERSTRASSE CH-4070
(33) Name of priority country	:U.S.A.	BASEL SWITZERLAND Switzerland
(86) International Application No	:PCT/EP05/06807	(72) Name of Inventor :
Filing Date	:23/06/2005	1)CHEN LI
(87) International Publication No	:WO	2)CHEN SHAOQING
	2006/002829 A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention refers to thiazolinone quinoline derivatives of the formula (1) having no substitution on the quinoline ring, and being active as CDKI inhibitors; to processes for the manufacture of said compounds as well as the use of said compounds for the production of medicaments.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4824/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : QUINOLINE THIAZOLINONES WITH CDK1 ANTIPROLIFERATIVE ACTIVITY

(51) International classification	:A61K 31/4709	(71) Name of Applicant :
(31) Priority Document No	:60/584,931	1)F. HOFFMANN-LA ROCHE AG
(32) Priority Date	:01/07/2004	Address of Applicant :124 GRENZACHERSTRASSE, CH-4070
(33) Name of priority country	:U.S.A.	BASEL, SWITZERLAND Switzerland
(86) International Application No	:PCT/EP05/06806	(72) Name of Inventor :
Filing Date	:23/06/2005	1)CHEN, LI
(87) International Publication No	:WO	2)CHEN, SHAOQING
	2006/002828 A1	3)MICHOD, CHRISTOPHE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides new thiazolinone disubstituted quinoline derivatives, where the quinoline ring is disubstituted at the 3, 4 positions, of formula (I) which derivatives demonstrate CDK1 antiproliferative activity and are therefore useful as anti-cancer agents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4825/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHODS OF TREATING NEUROLOGICAL CONDITIONS WITH HEMATOPOEITIC GROWTH FACTORS

(51) International classification	:A61K 38/19
(31) Priority Document No	:10/880,101
(32) Priority Date	:30/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB04/04329
Filing Date	:29/12/2004
(87) International Publication No	:WO
	2006/008582 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SYGNIS BIOSCIENCE GMBH & CO, KG

Address of Applicant :IM NEUENHEIMER FELD 515, 69120
HEIDELBERG, GERMANY Germany

(72)Name of Inventor :

1)SCHAEBITZ, WOLF-RUEDIGER

2)SCHNEIDER, ARMIN

3)KRUEGER, CAROLA

4)SOMMER, CLEMENS

5)SCHWAB, STEFAN

6)KOLLMAR, RAINER

7)MAURER, MARTIN

8)WEBER, DANIELA

9)GASSLER, NIKOLAUS

(57) Abstract :

The present invention relates to a method of treating a neurological condition in a mammal by administering at least one hematopoietic growth factor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4826/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : SUPPORTING USER NAVIGATION THROUGH COMMERCIALS

(51) International classification	:H04N 5/76
(31) Priority Document No	:60/584,194
(32) Priority Date	:30/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB05/52102
Filing Date	:24/06/2005
(87) International Publication No	:WO
	2006/003585 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)KONINKLIJKE PHILIPS ELECTRONICS N.V

Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
EINDHOVEN, THE NETHERLANDS Netherlands

(72)**Name of Inventor :**

1)KELLY, DECLAN, PATRICK

2)WANG, BEI

(57) Abstract :

The detection and recording of commercials (12) within content (10) to provide viewers with a choice to avoid watching commercials or view commercial content at a selected time. This invention proposes a way to allow the user to navigate through commercials (12) of interest without having to sit linearly through the commercials by recording the commercials and presenting the commercials to the user as a set of thumbnails, a menu or a Table of Contents mechanism. Content analysis algorithms can be used to choose the most representative key frame for the thumbnail. The invention can be used in conjunction with techniques to automatically delete commercials from recordings. The commercials are not watched by the viewer during initial viewing but are presented at user-selected times so the user can selectively view the commercials.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4827/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : DOMINANT COLOR EXTRACTION FOR AMBIENT LIGHT DERIVED FROM VIDEO CONTENT MAPPER THROUGH UNRENDERED COLOR SPACE

(51) International classification	:H04N 5/58
(31) Priority Document No	:60/584,197
(32) Priority Date	:30/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB05/52121
Filing Date	:27/06/2005
(87) International Publication No	:WO/2006/003602
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V
Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
EINDHOVEN, THE NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)GUTTA, SRINIVAS
2)ELTING, MARK, J.

(57) Abstract :

Extracting and processing video content encoded in a rendered color space to be emulated by an ambient light source, comprising extracting dominant color information from a video signal and transforming the color information through unrendered color space using tristimulus primary matrices to form a second rendered color space for ambient distribution. Steps include quantizing the rendered color space to form an assigned color distribution, such as by reducing possible color states, or binning to form superpixels; and selecting a dominant color using a mode, mean, median, or weighted average of pixel chromaticities. A color of interest can be further analyzed to produce a true dominant color, and past video frames can guide selection of dominant colors in future frames.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4828/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : DOMINANT COLOR EXTRACTION USING PERCEPTUAL RULES TO PRODUCE AMBIENT LIGHT DERIVED FROM VIDEO CONTENT

(51) International classification	:H04N 9/12
(31) Priority Document No	:60/584,196
(32) Priority Date	:30/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB05/52119
Filing Date	:27/06/2005
(87) International Publication No	:WO
	2006/003600 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V
Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
EINDHOVEN, THE NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)GUTTA, SRINIVAS
2)DIEDERIKS, ELMO, M, A.
3)ELTING, MARK, J.

(57) Abstract :

Extracting and processing video content encoded in a rendered color space to be emulated by an ambient light source, using perceptual rules for intelligent dominant color selection. Steps include quantizing the video color space: performing dominant color extraction by using a mode, median, mean, or weighted average of pixel chromaticities; applying perceptual rules to further derive dominant chromaticities via [1] chromaticity transforms; [2] a weighted average using a pixel weighting function influenced by scene content; and [3] extended dominant color extraction where pixel weighting is reduced for majority pixels; and [4] transforming the dominant color chosen to the ambient light color space using tristimulus matrices. A color of interest can be further analyzed to produce a true dominant color, and past video frames can guide selection of dominant colors in future frames.

(54) Title of the invention : AMBIENT LIGHTING DERIVED FROM VIDEO CONTENT AND WITH BROADCAST INFLUENCED BY PERCEPTUAL RULES AND USER PREFERENCES

(51) International classification :H05B 37/02
 (31) Priority Document No :60/584,198
 (32) Priority Date :30/06/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/IB05/52152
 Filing Date :28/06/2005
 (87) International Publication No :WO
 2006/003624 A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V
 Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
 EINDHOVEN, THE NETHERLANDS Netherlands
 (72)**Name of Inventor :**
1)GUTTA, SRINIVAS
2)DIMITROVA, NEVENKA

(57) Abstract :

Extracting video content encoded in a rendered color space for broadcast by an ambient light source, using perceptual rules in concert with user preferences for intelligent dominant color selection. Steps include quantizing the video color space; performing dominant color extraction by using a mode, median, mean, or weighted average of pixel chromaticities; applying perceptual rules to further derive dominant chromaticities via [1] chromaticity transforms; [2] a weighted average using a pixel weighting function influenced by scene content; and [3] extended dominant color extraction where pixel weighting is reduced for majority pixels;[4] Spatial extraction, temporal delivery and luminance perceptual rules; and [5] transforming the dominant color chosen to the ambient light color space using tristimulus matrices All perceptual rules are modulated in response to explicit indicated user preferences obtained via remote controls, sensors, video meta data, or a graphical user interface.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4830/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : DEFECT MANAGEMENT FOR STORAGE MEDIA

(51) International classification	:G11B 20/18
(31) Priority Document No	:60/584,195
(32) Priority Date	:30/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB05/52106
Filing Date	:24/06/2005
(87) International Publication No	:WO
	2006/003589 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)KONINKLIJKE PHILIPS ELECTRONICS N.V

Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
EINDHOVEN, THE NETHERLANDS Netherlands

(72)**Name of Inventor :**

1)GEELLEN, JOSEPHUS, JOHANNES, M, M.

(57) Abstract :

A write recovery strategy for optical recorders, whereby one good or certified disc extent is searched for once the disc is first loaded. The certified disc extent is reserved and is used as space to rewrite data for which initial writing attempts were unsuccessful. The reserved areas is used for write recovery at times of at the start, real-time AV data will not be lost and recording performance is improved. A series of lists are maintained including a reserved list of extents that are certified as beins free of defects and lists for free and written areas of the disc. The defect list used is updated by the defect management scheme so that it is always up-to-date.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.508/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :28/04/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : CASE PRINTER PROVIDED WITH LOCKING MECHANISM

(51) International classification

:B65H
29/20

(31) Priority Document No

:2004-
133490

(32) Priority Date

:28/04/2004

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SEIKO EPSON CORPORATION

Address of Applicant :4-1, NISHI-SHINJUKU 2-CHOME,
SHINJUKU-KU, TOKYO 163-0811 Japan

(72)Name of Inventor :

1)TSUTOMU MOMOSE

2)AKIRA KOYABU

(57) Abstract :

A housing has a storage space adapted to accommodate a printer provided with a lid covering a medium storage space, in which a printing medium is stored. A cover attached to the housing is movable between a first position at which the cover prohibits the lid being moved to open the medium storage space, and a second position at which the cover allows the lid to be moved to open the medium storage space. A locking mechanism is disposed in the storage space and adapted to lock the cover at the first position. The locking mechanism is adapted to cancel the locking of the cover upon receipt of an electric signal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.514/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :29/04/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : FASTENING MEMBER REMOVING FORCE MEASURING DEVICE AND HOLDING DEVICE

(51) International classification	:G01B 1/00	(71) Name of Applicant :
(31) Priority Document No	:2004-135909	1)YKK CORPORATION
(32) Priority Date	:30/04/2004	Address of Applicant : 1, KANDAIZUMI-CHO, CHIYODA-KU,
(33) Name of priority country	:Japan	TAKYO 101-8642 Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HASEGAWA, KENJI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The fastening member removing force measuring device according to the present invention includes a holding unit (300) for holding and pressing a fabric (953) around a snap member (921), a restricting unit for restricting the snap member (921), and a tensile force measuring unit for pulling the restricting unit away from the fabric (953) and measuring a tensile force. The holding unit (300) includes a die (420) for mounting thereon the fabric 953, and a fabric presser unit (500) for holding the fabric (953) placed on the die (420) together with the die (420). The die (420) includes a frame holding section (430) having an open face opposite to the fabric presser unit (500) and also having an accommodating section (434) inside thereof, a viscoelastic section (440) provided inside the accommodating section (434), and an elastic section (450) laminated on the viscoelastic section (440) in the accommodating section (434) on the side of the fabric presser unit (500) and formed with an elastic member harder than the viscoelastic member (440).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.532/CHE/2005 A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : BACK TO BACK REPLICA DISPLAY FACILITY FOR NOTEBOOK LAPTOP COMPUTER

(51) International classification	:IPC7 G06F 15/02	(71) Name of Applicant : 1)DR. DEGAPUDI JANARDHANA REDDY Address of Applicant :VIJAYA HEART FOUNDATION, VIJAYA HOSPITAL, 180, NSK SALAI, VADAPALANI, CHENNAI-600 026 Tamil Nadu India
(31) Priority Document No	:NA	2)MR. LAKSHMANAN NARAYANAN
(32) Priority Date	:NA	(72) Name of Inventor :
(33) Name of priority country	:NA	1)DR. DEGAPUDI JANARDHANA REDDY
(86) International Application No	:NA	2)MR. LAKSHMANAN NARAYANAN
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

ABSTRACT Back to Back Dual Display Note Book lap top computer enabling presenter and recipient passive viewers sitting opposite to each other to simultaneously view the display through Master Display and Slave Display respectively wherein Master and Slave display units can be selectively switched off or used as normal lap top computer or to use slave display independently by switching slave display upside down.

(54) Title of the invention : "PROCESS FOR RACEMIZING OPTICALLY ACTIVE VINYL-SUBSTITUTED CYCLOPROPANECARBOXYLIC ACID COMPOUND"

(51) International classification	:C07C 61/04	(71) Name of Applicant : 1)SUMITOMO CHEMICAL COMPANY LIMITED
(31) Priority Document No	:2001- 217723	Address of Applicant :5-33 KITAHAMA 4-CHOME, CHUO-KU, OSAKA-541-8550 JAPAN Japan
(32) Priority Date	:18/07/2001	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)HIROSHI SOUDA
(86) International Application No	:NA	2)KAZUNORI IWAKURA
Filing Date	:NA	3)FUMISATO GOTO
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is disclosed a process for the racemization of a vinyl-substituted cyclopropanecarboxylic acid or a derivative thereof, which is characterized by reacting an optically active vinyl-substituted cyclopropanecarboxylic acid compound of formula (1): wherein R¹, R², R³, and R⁴ each independently represent a hydrogen atom, a halogen atom, alkyl which may be substituted having 1-4 carbon atoms, aryl which may be substituted, or alkoxy carbonyl which may be substituted, or R1 and R2 are bonded to form an alkylene group, which may be substituted; and wherein X represents hydroxyl, a halogen atom, alkoxy which may be substituted having 1-20 carbon atoms, or aryloxy which may be substituted, with a nitric compound or a nitrogen oxide.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.541/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :06/05/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF CONTROLLED RELEASE PHARMACEUTICAL COMPOSITION OF MIZOLASTINE

(51) International classification	:A61K 9/22	(71) Name of Applicant : 1)DR.REDDYS LABORATORIES LIMITED
(31) Priority Document No	:NA	Address of Applicant :HARSHAL P BHAGWATWAR PH.D
(32) Priority Date	:NA	INTEGRATED PRODUCT DEVELOPMENT, DR REDDYS
(33) Name of priority country	:NA	LABORATORIES LIMITED, SURVEY NOS, 42,45&46, BACHUPALLI,
(86) International Application No	:NA	QUTUBULLAPUR, RR DISTRICT-500 072, Andhra Pradesh India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)SREEDHARALA VENKATA NOOKARAJU
(61) Patent of Addition to Application Number	:NA	2)SURIREDI LAKSHMI SATYA MAANASA
Filing Date	:NA	3)VEMULA STHYA NARAYANA
(62) Divisional to to Application Number	:NA	4)MANDAVALLI SRIRAMA SARVESWARA RAO
Filing Date	:NA	

(57) Abstract :

A solid dosage form comprising mizolastine, a hydrophilic polymer, and a pharmaceutically acceptable organic acid.

(54) Title of the invention : A PLANT TO MANUFACTURE SODIUM HYDROXIDE FROM BRINE OR SOLUTION OF SODIUM CHLORIDE IN WATER BY CONDUCTION OF DIRECT CURRENT OR BY APPLICATION OF STRONG ELECTRIC FIELD, IN COMBINATION WITH ANION SELECTIVE MEMBRANE AND CATION SELECTIVE MEMBRANE TO MOVE CHLORIDE AND HYDROGEN IONS INTO ONE CHANNEL AND SODIUM AND HYDROXYL IONS INTO ANOTHER AND THEREBY EFFECT DOUBLE DECOMPOSITION RESULTING IN REDUCED ELECTRICAL ENERGY REQUIREMENT

(51) International classification	:C01D 1/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)C. RAJA REDDY
(32) Priority Date	:NA	Address of Applicant :SRI SARADA VIHAR, 25/2/490,
(33) Name of priority country	:NA	CHAITANYAPURI, NELLORE-524 005, Andhra Pradesh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)C. RAJA REDDY
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of separating sodium hydroxide and hydro-chloric acid, when sodium chloride solution flowing in a channel formed by two anion-selective membranes with water channels on either side, these three channels forming a unit and number of such units, separated from one another by cation-selective membrane, forming a multi unit cell, with electrodes dipping in the outermost channels, water from which drizzles down through fine holes at the bottom of these two outermost channels and mixes in a central pipe provided for that purpose as shown in figures I & II and when electrodes are energised by connecting to a DC source, the sodium chloride solution. changes to the solution of sodium hydroxide on its passage from entry to exit while hydrochloric acid comes out as a by-product.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.584/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :16/05/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : VEHICLE

(51) International classification	:B60R	(71) Name of Applicant :
(31) Priority Document No	:2004-153862	1)HONDA MOTOR CO., LTD
(32) Priority Date	:24/05/2004	Address of Applicant :1-1 MINAMIAOYAMA 2-CHOME, MINATO-KU, TOKYO Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:NA	1)FUJIHARA KIYOTAKA
Filing Date	:NA	2)SUGIOKA KOICHI
(87) International Publication No	: NA	3)SAITO TOSHIKAZU
(61) Patent of Addition to Application Number	:NA	4)SEIJI, TATSUYA
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

To provide a technique for ensuring easy egress and ingress for rear portion passengers sitting on seating portions for a rear portion seat that are offset sideways relative to a front portion seat, while allowing the rear portion passengers to support easily a forward force when the forward force is applied to the rear portion passengers during sudden braking of a vehicle or in a similar situation. [Solving Means] A vehicle 10 includes a front portion seat 20 and a rear portion seat 30 disposed rearward of the front portion seat 20. The rear portion seat 30 includes seating portions 32, 32 offset sideways relative to the front portion seat 20. The vehicle 10 also includes side support members 60, 60 and side grips 70, 70. The members 60, 60 are disposed on corresponding sides of the rear portion seat 30. The side grips 70, 70 are disposed on the side support members 60, 60 so as to be capable of being raised or lowered so as to be extendable inwardly a vehicle body. [Selected Drawing] FIG. 2

(54) Title of the invention : "METHOD AND APPARATUS FOR ADMINISTRATING CONFIGURATION INFORMATION IN A PRIVATE BRANCH EXCHANGE SWITCH"

(51) International classification	:H04M 03/00	(71) Name of Applicant : 1)AVAYA TECHNOLOGY CORPORATION
(31) Priority Document No	:10/851,770	Address of Applicant :211 MOUNT AIRY ROAD BASKING RIDGE
(32) Priority Date	:21/05/2004	NEW JERSEY 07920 U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)BROWN DEBORAH J
Filing Date	:NA	2)CHINNAPPA RAJI
(87) International Publication No	: NA	3)GOPU PRAMEELA R
(61) Patent of Addition to Application Number	:NA	4)ROSS, TIMOTHY
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A administration tool is disclosed for administering a switch, such as a Private Branch Exchange (PBX) switch that optionally provides an IP Telephony feature. Data objects associated with one or more endpoints of the switch are processed, wherein at least one of the data objects inherits an intelligent property from another data object based on one more endpoint-specific criteria. The inheritance may occur as the result of an application of a predefined template to a data object. The processing of configuration data may be performed offline from the switch, using one or more classes of service that are stored remote from the switch. Changes to configuration data are propagated to affected data objects (e.g., those objects referenced by a changed object). The data objects may be imported from an external data source. Another aspect of the invention automatically creates one or more hunt groups populated with appropriate users during an import process.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.594/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :18/05/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : SYSTEM AND METHOD FOR REDUCING FUEL CONSUMPTION BY CONTROLLING ENGINE IDLING TIME

(51) International classification

:H02P
9/00

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)ASKOK LEYLAND LIMITED

Address of Applicant :19 RAJAJI SALAI, CHENNAI 600001, Tamil Nadu India

(72)Name of Inventor :

1)P.A. LAKSHMINARAYANAN

2)V. BHASKAR

3)SUNIL KUMAR PANDEY

4)M.N. PATIL

(57) Abstract :

A system for reducing fuel consumption of a vehicle during traffic halts by controlling engine idling time, said system comprising a vehicle speed sensor (1) for sensing the speed of the vehicle; a engine speed sensor (2) for sensing the speed of the engine; a fuel injection pump (FIP) (3) for supplying fuel to the engine (7); a control means (4) for controlling the fuel supply to the fuel injection pump from a fuel tank (6); an electronic control unit (ECU) (5) which is configured to control the control means to cut off fuel supply to the fuel injection pump when the vehicle is stationary and the engine is idling for a pre determined time period; and a power supply (8) for supplying power to the electronic control unit.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.676/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :02/06/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD AND APPARATUS FOR SPATIAL PREDICTIVE ENCODING AND/OR DECODING OF VIDEO DATA

(51) International classification	:H04N7/00	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0040477	1)INDUSTRY ACADEMIC COOPERATION FOUNDATION
(32) Priority Date	:03/06/2004	KYUNGHEE UNIVERSITY
(33) Name of priority country	:Republic of Korea	Address of Applicant :SEOCHUN-RI, KIHEUNG-EUP, YOUNGIN-SI, GYEONGGI-DO, Republic of Korea
(86) International Application No	:NA	2)SAMSUNG ELECTRONICS CO,LTD.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)GWANG-HOON PARK
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and apparatus for spatial predictive encoding and/or decoding of video data. The method for spatial predictive encoding of video data includes determining similarity among a plurality of previous data units that are adjacent to a current data unit, determining a reference data unit for spatial predictive encoding of the current data unit according to the determined similarity, and determining predicted values of pixels of the current data unit using pixel values of the reference data unit.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.680/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :02/06/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : A DEVICE FOR CONVERTING MAGNETIC ENERGY DIRECTLY INTO MECHANICAL ENERGY

(51) International classification	:F03G 7/00	(71) Name of Applicant : 1)RAMESHCHANDRA PANDITRAO Address of Applicant :5-2-1026 J.N. ROAD HYDERABAD 500095 Andhra Pradesh India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	2)MOHAN RAMESHCHANDRA PALNITKAR
(86) International Application No	:NA	3)VIVEK RAMESHCHANDRA PALNITKAR
Filing Date	:NA	4)RAHUL RAMESHCHANDRA PALNITKAR
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)RAMESHCHANDRA PANDITRAO
Filing Date	:NA	2)MOHAN RAMESHCHANDRA PALNITKAR
(62) Divisional to to Application Number	:NA	3)VIVEK RAMESHCHANDRA PALNITKAR
Filing Date	:NA	4)RAHUL RAMESHCHANDRA PALNITKAR

(57) Abstract :

A device for converting magnetic energy directly into mechanical energy comprising at least one rotatable disc mounted on a shaft; at least one magnet of a first set fixed to the disc; a casing surrounding the disc, to which at least one other magnet of a second set is fixed, the disc being freely rotatable inside the casing, with the first and second sets of magnets being fixed such that every pole of magnets of the first set is opposite to every pole of magnets of the second set, the magnetic forces exerted between the respective poles of the magnets of the first and second set, constraining the disc to rotate inside the casing to generate mechanical energy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.832/MAS/2002 A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : A HANDLE BAR CONTROL LEVER ASSEMBLY FOR A MOTOR VEHICLE

(51) International classification

:B62K

11/14

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)TVS MOTOR COMPANY LIMITED

Address of Applicant :JAYALAKSHMI ESTATES NO.8, HADDOWA
ROAD, CHENNAI 600 006 Karnataka India

(72)**Name of Inventor :**

1)MEGHASHYAM LAXMAN DIGHOLE

2)MANI SHANMUGARAJ

(57) Abstract :

A handle bar control lever assembly for a motor vehicle comprising a lever for operating the brake or the clutch of the vehicle; a clamp provided with a bottom bracket and a top bracket, the lever being pivotably fixed to the top bracket by a supporting member. said top bracket having, on its internal surface, at least two pips for engaging with mating holes provided on the handle bar, to maintain the assembly immovably in position thereon; one end of the bottom bracket being movably fixed by a clasp to the top bracket while the other end of the bottom bracket is firmly fixed to the top bracket by the same supporting member.

(54) Title of the invention : THE METHOD AND MANNER OF A PROCESS FOR ENRICHMENT OF OMEGA -3 FATTY ACIDS FROM FISH OILS

(51) International classification	:C12N 15/82	(71) Name of Applicant : 1)ARJUNA NATURAL EXTRACTS LTD
(31) Priority Document No	:NA	Address of Applicant :P.B. NO 126, BANK ROAD, ALWAYE
(32) Priority Date	:NA	KERAL 683 101 Kerala India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)BENNY ANTONY
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a process, involving both physical and chemical steps, for the enrichment of long chain polyunsaturated omega- 3 fatty acids from fish oils, especially Sardine Oil wherein the fish oil is first subjected to a transesterification step and the esters thus obtained are then distilled in a falling film evaporator operating in a semi-continuous mode wherein the temperature and the residence time are continuously varied enabling an efficient fractionation yielding fractions of tailor -made concentrations of both Eicosapentaenoic acid (EP A) and Docosahexaenoic acid (DHA) There is a sizeable section of the population who do not eat fish. Omega- 3 fatty acids have essential functions in the body, and since these are not to be synthesized in the body, they need to be derived from the diet. Supplements in the form of enriched EP A/DHA can fill this gap. Further, the content of EP A and DHA in the fish are generally low and thus to meet the nutritional requirements, even for fish-eating population, one has to consume unusually large quantities of fish. Thus there is a need to concentrate the EP A/DHA fatty acids. The present invention is a cost-effective and simpler method to enrich the omega- 3 fatty acids of fish oil

(12) PATENT APPLICATION PUBLICATION

(21) Application No.847/CHE/2005 A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : ALIGINATE DIALDEHYDE (ADA) CROSSLINKED GELATIN AND A PROCESS FOR THE PREPARATION THEREOF

(51) International classification	:A61F 13/00	(71) Name of Applicant : 1)SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES & TECHNOLOGY
(31) Priority Document No	:NA	Address of Applicant :INDIAN INSTITUTE OF BIOMEDICAL
(32) Priority Date	:NA	TECHNOLOGY WING, POOJAPPURA, THIRUVANANTHAPURAM
(33) Name of priority country	:NA	695 012 Kerala India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JAYAKRISHNAN ATHIPETTAH
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A composite biopolymer matrix comprising of gelation crosslinked with alginic acid.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.848/CHE/2005 A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : POLYURETHANE GRAFT POLYMERS & COPLOYMERS FOR THE ENCAPSULATION & IMMUNOISOLATION OF LIVING CELLS

(51) International classification	:C08F 83/00	(71) Name of Applicant : 1)SREE CHITRA TIRUNAL INSTITUTE FOR MEDICAL SCIENCES & TECHNOLOGY
(31) Priority Document No	:NA	Address of Applicant :INDIAN INSTITUTE OF BIOMEDICAL
(32) Priority Date	:NA	TECHNOLOGY WING, POOJAPPURA, THIRUVANANTHAPURAM
(33) Name of priority country	:NA	695 012 Kerala India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)NAIR PRABHA DAMODARAN
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

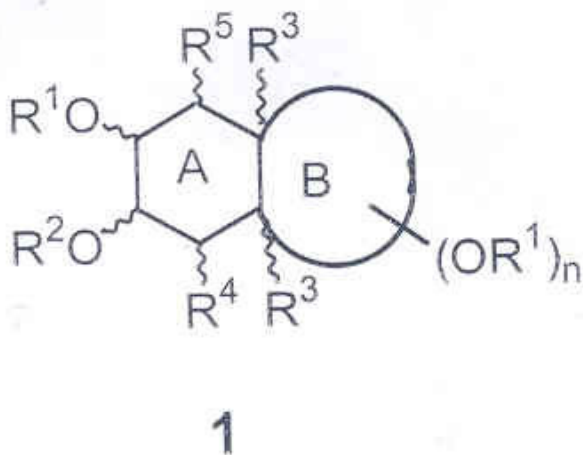
A graft copolymer for the encapsulation and immunoisolation of living cells.

(54) Title of the invention : NOVEL POLYCYCLITOLS AS GLYCOSIDASE INHABITORS

(51) International classification	:A 61 K 31/381	(71)Name of Applicant : 1)INDIAN INSTITUTE OF SCIENCE, Address of Applicant :INDIAN INSTITUTE OF SCIENCE, BANGALORE. Karnataka India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)PROF. GOVERDHAN MEHTA
(33) Name of priority country	:NA	2)PROF.SENIAR RAMESH SUBBIAH
(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 to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides novel polyGyclitols of the formula 1 wherein R^1 and R^2 may be same or different and independently represent hydrogen, (C_1-C_6) alkyl or (C_2-C_4) acyl group; R^3 represents hydrogen, hydroxy group or both the R^3 groups may form a double bond; R^4 and R^5 may be same or different and independently represent hydrogen, CH_2-OR^1 or OR^1 group; B represents a 5 to 8 membered carbocyclic structure; n represents an integer in the range of 1 to 6, their stereoisomers, their derivatives and their analogs. The present invention also provides processes for preparing the novel polycyclitols of the formula 1.



(54) Title of the invention : A SPINNING MACHINE

(51) International classification	:DO1H 7/00	(71) Name of Applicant :
(31) Priority Document No	:2174/00	1)MASCHINENFABRIK RIETER AG
(32) Priority Date	:08/11/2000	Address of Applicant :KLOSTERSTRASSE 20,CH-8406
(33) Name of priority country	:Switzerland	WINTERTHUR Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)GRIESSHAMMER CHRISTIAN
(87) International Publication No	: NA	2)ANDEREGG PETER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a spinning machine with a plurality of spinning places each spinning place is provided with a yam formation means (6) and a refining means (1) which is disposed upstream of the yam formation means. Every spinning place is supplied with a longitudinal object made of staple fibers which is refined by the refining means (1) and is spun into a yam by the yam formation means (6). Every spinning place is provided with sensor means (10, 11) for detecting the fiber mass in the supplied fiber material and/or in the produced yam. Moreover, the refining means (1) can be driven or controlled in each spinning place independent from the other spinning places. A control and monitoring unit (12) produces control data on the basis of the measured data which concern the fiber mass and are produced in a spinning place, which control data are for the independently controllable parts of the refining means (1), and controls the same accordingly. In addition, the yam formation means (6) of each spinning place can be driven and controlled independent from the other spinning places for the same purpose, especially when the yam formation means is configured for an air-vortex spinning method. As a result of the independence of the spinning places from one another, the longitudinal fiber objects which are supplied to the spinning machine can be evened directly and continuously in the spinning place, thus allowing the reduction or even the optional elimination of preceding, discontinuously performed evening steps.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.969/CHE/2005 A

(19) INDIA

(22) Date of filing of Application :20/07/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : A METHOD OF SIMULTANEOUSLY PAINTING, IN THE SAME BATCH, STEEL, ALUMINIUM AND PLASTIC COMPONENTS OF AUTOMOBILES

(51) International classification	:B05B 1/00	(71) Name of Applicant : 1)TVS MOTOR COMPANY LIMITED
(31) Priority Document No	:NA	Address of Applicant :JAYALAKSHMI ESTATES, 8 HADDOWS
(32) Priority Date	:NA	ROAD, CHENNAI. Tamil Nadu India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)RANYA RAMARAO PRABHAKAR
Filing Date	:NA	2)PAULRAJ VENKATACHALAM
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

1 A method of simultaneously painting automobile components made of plastics, steel and aluminium, all together in the same batch with the same process sequence, conditions and controls, characterized in that the paint is stoving thermosetting kind of polymer based resins comprising alkyd-amino, pure polyester, acrylic, withstanding a temperature of 140 degree C during baking to form a continuous layer of the resin on the said components; and in that the said plastics are temperature resistant plastics withstanding 140 degree C selected from polyamide, poly propylene oxide, poly butylene terephthalate, pure polyamide, said temperature resistant plastic being 3 to 25% glass filled and 5 to 35 % mineral filled, the mineral being calcium carbonate or magnesium carbonate.

(54) Title of the invention : NEW DESIGN OF TIPPING TYPE OF LOAD BODY

(51) International classification	:B62D 21/00	(71) Name of Applicant : 1)M.BALAKUMAR
(31) Priority Document No	:NA	Address of Applicant :OLD NO. 8, NEW NO.21, THIRD MAIN
(32) Priority Date	:NA	ROAD, GANDHI NAGAR, ADYAR CHENNAI . Tamil Nadu India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)M.BALAKUMAR
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to Improvements in and a New Design of Tipping/Dumping type of Load Body mounted on Trucks or Trailers or Earth Moving Vehicles/Chassis.According to the invention, the new design features .a new shape,in the shape of trough or flower vase,for the Cross Bearers/Cross Members which confers increased section modulus and bending and torsional strength in conjunction with Floor Sheet of the Load Body, for the same weight input weight, as well as wider span of support, thereby facilitating reduced number of Cross Bearers/Cross Members for the same length of the Load Body effecting weight/cost reduction. .Vertical Intermediate Pillars extended below the Floor level to weld and integrate with the Cross Bearers/Cross Members at their outer ends, to form a continuous cross reinforcement across the cross section of the Body and increase its upright rigidity and minimize opening out of Body at top. .improved shape of traditional Rock Breaker Angles welded to the Floor Sheet to improve rock breaking effectiveness, and utilizing them to reinforce the Floor Sheet and reduce its unsupported area, .a smart design in terms of utilizing full standard width of Sheet Raw material to minimize number and length of weld joints and so positioning and optimizing the Cross Bearers/Cross Members spacing that the weld joints between the Floor Sheets,in the cross wise direction, are supported by the top flange of the Cross Bearers/Cross Members, without need for additional supporting plates at bottom of the weld joints that are traditionally provided, thereby effecting weight/cost savings, .creation of a hollow closed section Sill Beam structure along the length of the Load Body without additional members by folding up the Floor Sheets at the outer ends of the Body width and bending inwards the Sheets of the Side Wall at the bottom of the Body Floor -Side Wall Junction, to reinforce the Floor Structure for increased torsional rigidity as well as bending strength of the Side Wall structure to avoid its sagging. .positioning of one of the Cross Bearers/Cross members over the Hydraulic Tipping Ram mounting Body Cross head so that the lifting forces are directly conveyed to the entire Floor Structure across the width of the Cross Bearer/Cross Member and thereafter through the hollow box section sill beam structure along the entire length of the Body, without straining the weldments in the Floor Structure .full width front most and rear most Cross Bearers/Cross Members of Hot Rolled Channel section, supporting the hollow box section sill beam structure at front and rear of the Body, welded to the four Comer Pillars of the Body

(12) PATENT APPLICATION PUBLICATION

(21) Application No.984/CHE/2005 A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : APPARATUS AND METHOD OF AUTOMATICALLY COMPENSATING AN AUDIO VOLUME IN RESPONSE TO CHANNEL CHANGE

(51) International classification	:H04N	(71) Name of Applicant :
(31) Priority Document No	:10-2004-0057918	1)SAMSUNG ELECTRONICS CO.LTD
(32) Priority Date	:24/07/2004	Address of Applicant :416, MAETAN-DONG, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO. Republic of Korea
(33) Name of priority country	:Republic of Korea	(72) Name of Inventor :
(86) International Application No	:NA	1)YOON-HARN OH
Filing Date	:NA	2)SEOUNG-HUN KIM
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An apparatus and method of automatically compensating audio volume in response to a channel change. The method includes generating a gain value to adjust a level of an input audio signal by comparing an average level of the input audio signal with a predetermined input/output level curve, adjusting an audio volume of the input audio signal by applying the generated gain value to the level of the input audio signal, and adjusting a dynamic range of the audio signal having the adjusted audio volume.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2000/139/CHE A

(19) INDIA

(22) Date of filing of Application :22/06/2000

(43) Publication Date : 05/10/2007

(54) Title of the invention : MATERIAL FOR IDENTIFYING AN ARTICLE

(51) International classification	:B41M 3/14
(31) Priority Document No	:97811029.4
(32) Priority Date	:29/12/1997
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP1998/008452
Filing Date	:22/12/1998
(87) International Publication No	:WO/1999/034315
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SICPA HOLDING S.A.

Address of Applicant :Avenue de Florissant 41 CH-1008 Prilly
Switzerland

(72)Name of Inventor :

1)ROZUMEK, Olivier

2)MÜLLER, Edgar

(57) Abstract :

The present invention relates to a material, such as a coating composition, printing ink, paper, security foil, plastic card or fiber, said material comprising at least one inorganic particle comprising at least one predefined ratio of at least two chemical elements, wherein said predefined ratio represents a code or part of a code and wherein said particle is selected from the group of non-stoichiometric crystals, wherein said predefined ratio of at least two chemical elements in said particle is used as the marking characteristic and wherein said particles being comprised in amounts ranging from 0.0001 % to 10% by weight of the total weight of the overall coating composition, ink or material to which it is added

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2001/1745/CHE A

(19) INDIA

(22) Date of filing of Application : 11/12/2001

(43) Publication Date : 05/10/2007

(54) Title of the invention : AMORPHOUS NITRIC ESTERS AND THEIR PHARMACEUTICAL COMPOSITIONS

(51) International classification	:C07C 203/04
(31) Priority Document No	:MI99A001402
(32) Priority Date	:24/06/1999
(33) Name of priority country	:Italy
(86) International Application No	:PCT/EP2000/005723
Filing Date	:21/06/2000
(87) International Publication No	:WO/2001/000563
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71) **Name of Applicant :**

1) NICOX S.A.

Address of Applicant : 45, Avenue Kléber F-75116 Paris France

(72) **Name of Inventor :**

1) BENEDINI, Francesca

2) ANTOGNAZZA, Patrizia

(57) Abstract :

Compounds of formula A-X₁-ONO₂- (I) in a partially or completely amorphous form and pharmaceutical compositions thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/1066/CHE A

(19) INDIA

(22) Date of filing of Application : 11/07/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : "AN APPARATUS AND A PROCESS FOR REDUCING NOX AND N2O"

(51) International classification	:B01D 53/86	(71) Name of Applicant :
(31) Priority Document No	:10001539.5	1)UHDE GMBH
(32) Priority Date	:04/01/2000	Address of Applicant :FRIEDRICH-UHDE-STRASSE 15, 44141
(33) Name of priority country	:Germany	DORTMUND, GERMANY Germany
(86) International Application No	:PCT/EP01/00156	(72) Name of Inventor :
Filing Date	:09/01/2001	1)SCHWEFER, MEINHARD
(87) International Publication No	:WO 01/51181	2)SZONN, ERICH
	A1	3)TUREX
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Process for the elimination of NO_x and N₂O An apparatus and a process are described for reducing the content of NO_x and N₂O in process gases and waste gases. The apparatus encompasses at least one catalyst bed comprising a catalyst which is substantially composed of one or more iron-loaded zeolites, and two reaction zones, where the first zone (reaction zone I) serves for decomposing N₂O and in the second zone (reaction zone II) NO_x is reduced, and, located between the first and second zone, there is an apparatus for the introduction of NH₃ gas.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1076/CHE A

(19) INDIA

(22) Date of filing of Application :12/07/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : RECORD CARRIER WITH WATERMARK

(51) International classification :G11B 20/00

(31) Priority Document No :00203980.8

(32) Priority Date :14/11/2000

(33) Name of priority country :Netherlands

(86) International Application No :PCT/EP01/13157

Filing Date :12/11/2001

(87) International Publication No :WO

2002/041316

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)Name of Applicant :

1)KONINKLIJE PHILIPS ELECTRONICS N.V

Address of Applicant :GROENEWOUDSEWEG 1, NL-5621

EINDHOVEN THE NETHERLAND Netherlands

(72)Name of Inventor :

1)YNETEMA, GERTJAN

2)WERNER, ANTONIUS J.J

3)KRAMER, ENGELBERTUS P.G.M

(57) Abstract :

The present invention relates to a record carrier comprising a pattern of parallel tracks for storing data in the form of marks, in which the data is encoded by means of a channel code and the record carrier has a watermark, characterized in that a parameter of the channel code is controlled so as to introduce a predetermined run length distribution in the marks on the record carrier, so that the watermark is detectable on the record carrier. The present invention also relates to a device for reading a record carrier and a method of providing a watermark on a record carrier. (Figure 2C)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1077/CHE A

(19) INDIA

(22) Date of filing of Application :12/07/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : CATALYST COMPONENTS AND A CATALYST FOR THE POLYMERIZATION OF OLEFINS COMPRISING THE SAID COMPONENTS

(51) International classification	:C08F 4/651	(71)Name of Applicant :
(31) Priority Document No	:00203535.0	1)BASELL POLIOLEFINE ITALIA S.P.A
(32) Priority Date	:13/10/2000	Address of Applicant :VIA PERGOLESI, 25, 20124 MILANO, ITALY
(33) Name of priority country	:EUROPEAN UNION	Italy
(86) International Application No	:PCT/EP01/11048	(72)Name of Inventor :
Filing Date	:24/09/2001	1)MORINI, GIAMPIERO
(87) International Publication No	:WO 02/30998 A1	2)BALBONTIN, GIULIO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a record carrier comprising a pattern of parallel tracks for storing data in the form of marks, in which the data is encoded by means of a channel code and the record carrier has a watermark, characterized in that a parameter of the channel code is controlled so as to introduce a predetermined run length distribution in the marks on the record carrier, so that the watermark is detectable on the record carrier. The present invention also relates to a device for reading a record carrier and a method of providing a watermark on a record carrier. (Figure 2C)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1086/CHE A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHODS, OPTICAL RECORDING APPARATUS USING SUCH METHODS AND OPTICAL RECORDING MEDIUM FOR USE BY THE METHODS AND THE APPARATUS

(51) International classification	:G11B 7/125
(31) Priority Document No	:00204046.7
(32) Priority Date	:17/11/2000
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP01/13159
Filing Date	:12/11/2001
(87) International Publication No	:WO 02/41306 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSSEWEG 1, NL-5621 BA
EINDHOVEN, THE NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)STEK, AALBERT
2)SPRUIT, JOHANNES, H., M
3)XU, CAI, G
4)VAN DE PAS, JORIS

(57) Abstract :

Methods and an optical recording apparatus using these methods are described in which an optimum write power of a radiation beam in the apparatus is set by writing a series of test patterns on the optical recording medium, forming a read signal from the patterns and processing the read signal. Such processing involves fitting a function, preferably a straight line, to parameters obtained from the read signal without having to perform a differentiation step. An optical recording medium for use by the methods and the apparatus is also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1091/CHE A

(19) INDIA

(22) Date of filing of Application :19/07/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : WIRELESS COMMUNICATIONS RECEIVER EMPLOYING QUICK PAGING CHANNEL SYMBOLS

(51) International classification	:H04Q 7/38
(31) Priority Document No	:60/176,462
(32) Priority Date	:17/01/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US01/0613
Filing Date	:17/01/2001
(87) International Publication No	:WO 01/54445
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)QUALCOMM INCORPORATED

Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121-1714, USA U.S.A.

(72)**Name of Inventor :**

1)ABRISHMKAR, FARROKH

2)PATEL, SHIMMAN

(57) Abstract :

A system for efficiently employing a quick paging channel signal to determine the presence of a forthcoming primary paging channel signal in a wireless communications system employing a quick paging channel and a primary paging channel comprising: first means for selectively processing a first quick paging channel symbol and/or a second quick paging channel symbol of a received signal based on a first decision parameter and/or a second decision parameter and providing a first indication in response thereto; second means for processing said first quick paging channel symbol in response to said first indication and providing a second indication in response thereto indicating whether a forthcoming primary paging channel signal should be received and processed; and third means for processing said second quick paging channel symbol in response to said first indication and said second indication and providing a third indication in response thereto specifying whether said primary paging channel should be received and processed.

(54) Title of the invention : METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE

(51) International classification :F02D 21/08 (31) Priority Document No :100 01 458.5 (32) Priority Date :15/01/2000 (33) Name of priority country :Germany (86) International Application No :PCT/DE01/00046 Filing Date :09/01/2001 (87) International Publication No :WO 01/51791 A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA	(71) Name of Applicant : 1)ROBERT BOSCH GMBH Address of Applicant :POSTFACH 30 02 20, D-70442 STUTTGART, GERMANY Germany (72) Name of Inventor : 1)VOLZ, DIETER 2)WILD, ERNST 3)PFITZ, MANFRED 4)MEZGER, WERNER 5)PANTRING, JUERGEN 6)ODER, MICHAEL 7)HESS, WERNER 8)MALLEBREIN, GEORG 9)KOEHLER, CHRISTIAN 10)EBERLE, KRISTINA 11)HERYNEK, ROLAND 12)HEINRICH, DETLEF

(57) Abstract :

The invention relates to an internal combustion engine (1), especially an internal combustion engine of an automobile. Said internal combustion engine (1) is provided with a combustion chamber (4) into which fuel is injected in a first operating mode during a compression phase and in a second operating mode during an intake phase. The internal combustion engine (1) is also provided with a control device (18) for switching between the operating modes, and has an exhaust gas recirculation system with an exhaust gas recirculation valve (14). The internal combustion engine (1) is switched to the first operating mode when the exhaust gas recirculation valve (14) jams in its open state.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/1109/CHE A

(19) INDIA

(22) Date of filing of Application : 18/07/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : PRE-FILLED DISPOSABLE PIPETTES

(51) International classification	:B65D 47/18
(31) Priority Document No	:09/713,551
(32) Priority Date	:21/11/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US01/32324
Filing Date	:18/10/2001
(87) International Publication No	:WO 02/42175 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71) **Name of Applicant :**
1) AMPHASTAR PHARMACEUTICALS INCORPORATION
Address of Applicant : 11570 6TH STREET, RANCHO
CUCAMONGA CA-91730 USA U.S.A.
(72) **Name of Inventor :**
1) ZHANG, JACK, YONGFENG
2) LUO, MARY, ZIPING
3) XIA FRANK, ZHISHI

(57) Abstract :

A pre-filled disposable pipette body (40) for pharmaceutical and cosmetic products. The body consists of a hollow, rigid bulb section (44) forming a reservoir for storage and dispersion of the liquid (48) pharmaceutical or cosmetic product which is pre-filled within the body (40). The body (40) further includes a hollow tubular section (46) that is smaller in diameter and contiguous with the bulb section (44). The preferred embodiment has a hollow, frangible upper tube (42), with a distal end that is sealed for introducing air into the body (40) when the seal is broken, thus releasing the liquid (48) from the tubular section (46). The second embodiment has a resilient bulb section (44) and omits the upper tube. A tapered section (90) is added to the tubular section (46), with a hollow tip (86) on the end. A seal is in contact with the hollow tubular section, or tip, for retaining the liquid within the body and storage, consisting of either a liquid seal (58) or a resilient cap (50).

(54) Title of the invention : MANUFACTURE OF FIVE-CARBON SUGARS AND SUGAR ALCOHOLS

(51) International classification :C07H (31) Priority Document No :09/488,581 (32) Priority Date :21/01/2000 (33) Name of priority country :U.S.A. (86) International Application No :PCT/FI01/00051 Filing Date :22/01/2001 (87) International Publication No :WO 01/53306 A2 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)DANISCO SWEETENERS OY Address of Applicant :Keilaranta 9 FIN-02150 Espoo Finland (72)Name of Inventor : 1)MIASNIKOV, Andrei 2)OJAMO, Heikki 3)POVELAINEN, Mira 4)GROS, Hakan 5)TOIVARI, Mervi 6)RICHARD, Peter 7)RUOHONEN, Laura 8)KOIVURANTA, Kari 9)LONDESBOROUGH, John 10)ARISTIDOU, Aristos 11)PENTTILA, Merja 12)PLAZANET-MENUT, Claire 13)DEUTSCHER, Josef

(57) Abstract :

The invention relates to the methods of manufacturing five-carbon sugars and sugar alcohols as well as other compounds derived from pentose-phosphate pathway from readily available substrates such a hexoses using metabolically engineered microbial hosts.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1119/CHE A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : MULTIPATH DOPPLER-ADJUSTED FREQUENCY TRACKING LOOP

(51) International classification :H04B 01/00

(31) Priority Document No :09/491,349

(32) Priority Date :26/01/2000

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

(86) International Application No :PCT/US01/02747

Filing Date :26/01/2001

(87) International Publication No :WO/2001/059937

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)QUALCOMM INCORPORATED

Address of Applicant :5775 Morehouse Drive, San Diego, CA 92121-1714 U.S.A.

(72)**Name of Inventor :**

1)AGRAWAL, Avneesh

2)SIH, Gilbert

3)ROH, Mark

4)BUTLER, Brian

5)CHALLA, Raghu

(57) Abstract :

A novel and improved method and apparatus for frequency tracking is described. Two main sources of error that contribute to the frequency difference between locally generated carriers and those used to modulate received signals include frequency offset between the two timing sources and doppler effects due to relative movement between the sources. The present invention provides a tracking mechanism for removing the effects of error due to frequency offset as well as compensation for frequency error due to doppler in a plurality of multipath signals. Each finger (700a..700n) of a RAKE receiver utilizing the present invention will compute a frequency error for that finger. The weighted average of all of these frequency errors is calculated (710) and filtered (720) to provide a control signal for varying the frequency of IF and RF frequency synthesizers, accounting for the common frequency offset seen at each finger. Additionally, each finger is equipped with a rotator (706a...706n) for providing frequency adjustment specific to that finger. The frequency of each finger is adjusted through feedback of the frequency error finger.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/1131/CHE A

(19) INDIA

(22) Date of filing of Application : 24/07/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : PROCESS TO MAKE AMINATED POLYLEFINS

(51) International classification	: C08F 8/32	(71) Name of Applicant :
(31) Priority Document No	: 00200252.5	1) AKZO NOBEL N.V
(32) Priority Date	: 25/01/2000	Address of Applicant : VELPERWEG 76, NL-6824 BM ARNHEM,
(33) Name of priority country	: EUROPEAN UNION	NETHERLANDS Netherlands
(86) International Application No	: PCT/EP01/00467	(72) Name of Inventor :
Filing Date	: 16/01/2001	1) IHRIG, KLAUS
(87) International Publication No	: WO 01/55229 A1	2) BERGFELD, MANFRED
(61) Patent of Addition to Application Number	: NA	3) WECKER, ULRICH
Filing Date	: NA	
(62) Divisional to to Application Number	: NA	
Filing Date	: NA	

(57) Abstract :

The invention relates to a process to make aminated polyolefins involving the steps of: ozonolysis of one or more low-molecular weight polyolefin with at least one end group that is unsaturated, in the presence of an alkanol-hydrocarbon mixture, to form polyolefin-alkoxyhydroperoxides, catalytic reduction of the polyolefin-alkoxyhydroperoxides with hydrogen and a suitable catalyst, to form a mixture of hemiacetals and hemiketals, in the presence of a solvent, removal of the catalyst and optional washing of the mixture resulting from step 2, to remove undesired side products, reductive amination of the hemiacetal hemiketal mixture to form the aminated polyolefin end product, preferably at a temperature of 50-200 °C, optionally in the presence of a solvent, and removal of the catalyst and optional removal of the solvent. The aminated products obtained are pre-eminently suited for use as an adjuvant in oils and fuels.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/1136/CHE A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : INSECTICIDAL PROTEINS FROM BACILLUS THURINGIENSIS

(51) International classification	: C07K 14/00	(71) Name of Applicant :
(31) Priority Document No	: 60/173, 387	1) BAYER CROPSCIENCE GMBH
(32) Priority Date	: 28/12/1999	Address of Applicant : JOZEF PLATEAUSTRAAT 22, B-9000 GENT,
(33) Name of priority country	: U.S.A.	BELGIUM Belgium
(86) International Application No	: PCT/EP00/13184	(72) Name of Inventor :
Filing Date	: 19/12/2000	1) ARNAUT, GRETA
(87) International Publication No	: WO 01/47952	2) BOETS, ANNEMIE
	A2	3) DAMME, NICOLE
(61) Patent of Addition to Application Number	: NA	4) MATHIEU, EVA
Filing Date	: NA	5) VANNESTE, STIJN
(62) Divisional to to Application Number	: NA	6) VAN RIE, JEROEN
Filing Date	: NA	

(57) Abstract :

The invention pertains to novel insecticidal compounds derived from *Bacillus thuringiensis* strains. New proteins designated Cry1Jd, Cry9Fa, Cry1Bf, and insecticidal fragments thereof are provided, as well as DNA sequences encoding these proteins or their insecticidal fragments. Further provided are recombinant hosts expressing such proteins, particularly plant cells and plants.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1141/CHE A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A PROCESS OF PREPARING WATER SOLUBLE OR WATER SWELLABLE POLYMER"

(51) International classification	:C08F 2/48	(71) Name of Applicant :
(31) Priority Document No	:0001883.8	1)CIBA SPECIALITY CHEMICALS WATER TREATMENTS LIMITED
(32) Priority Date	:28/01/2000	Address of Applicant :CLECKHEATON ROAD, LOW MOOR,
(33) Name of priority country	:U.K.	BRADFORD, WEST YORKSHIRE BD12 0JZ, ENGLAND U.A.E.
(86) International Application No	:PCT/EP01/00391	(72) Name of Inventor :
Filing Date	:15/01/2001	1)FLISHER, ANNE
(87) International Publication No	:WO	2)NAYLOR, GARETH, IAN
	2001/055228	3)RAISTRICK, LEE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process of preparing water soluble or water swellable polymer The present invention relates to a process of preparing water soluble or water swellable polymer comprising the steps, (a) forming an aqueous mixture comprising, (i) a water soluble ethylenically unsaturated monomer or blend of monomers and, (ii) an ultra violet initiator, (b) effecting polymerisation by subjecting the aqueous mixture formed in step (a) to polymerisation conditions to form a polymer of said monomer or monomer blend, wherein ultra violet initiator is distributed throughout the polymer, (c) subjecting the polymer formed in step (b) to ultra violet light radiation, characterised in that the polymerisation step (b) is conducted substantially in the absence of ultra violet radiation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/1145/CHE A

(19) INDIA

(22) Date of filing of Application : 26/07/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : A METHOD AND SYSTEM OF PROVIDING WIRELESS SERVICES

(51) International classification	: H04L 29/06
(31) Priority Document No	: 09/494,204
(32) Priority Date	: 28/01/2000
(33) Name of priority country	: U.S.A.
(86) International Application No	: PCT/US01/02748
Filing Date	: 26/01/2001
(87) International Publication No	: WO 01/56254 A1
(61) Patent of Addition to Application Number	: NA
Filing Date	: NA
(62) Divisional to to Application Number	: NA
Filing Date	: NA

(71) Name of Applicant :

1) QUALCOMM INCORPORATED

Address of Applicant : 5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121-1714, USA U.S.A.

(72) Name of Inventor :

1) BENDER, PAUL E

(57) Abstract :

A first network access point receives a first wireless link message from a first user terminal. The first wireless link message identifies the first user terminal. The first network access point or other system entity assigns an IP address to the first user terminal for use as a temporary mobile station identifier. The first network access point or other system entity installs a route for the IP address to a controller. The first network access point forwards a wireless link message to the user terminal specifying the IP address. The first or a second network access point receives another wireless link message from the first user terminal in which the first user terminal is identified with the IP address. The first or second network access point parses the message to determine the IP address and creates at least one standard IP packet designating the IP address specified in the message. The first or second network access point forwards the message to a router which routes the packet according to the IP address.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/1167/CHE A

(19) INDIA

(22) Date of filing of Application : 30/07/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : UNIVERSAL AFTERMARKET CONNECTOR

(51) International classification	: H01R 13/52
(31) Priority Document No	: 60/242,490
(32) Priority Date	: 23/10/2000
(33) Name of priority country	: U.S.A.
(86) International Application No	: PCT/EP01/12183
Filing Date	: 22/10/2001
(87) International Publication No	: WO 02/35657
(61) Patent of Addition to Application Number	: NA
Filing Date	: NA
(62) Divisional to to Application Number	: NA
Filing Date	: NA

(71) Name of Applicant :
1) ROBERT BOSCH GMBH
Address of Applicant : POSTFACH 30 02 20, 70442 STUTTGART, FEDERAL REPUBLIC OF GERMANY Germany
(72) Name of Inventor :
1) FRANCE, KEN
2) LAMPATER, JUERGEN
3) SCHOENBORN, HEINZ
4) HAHN, NORMAN
5) PILGRIM, BRAD
6) MAGERA, CRAIG
7) GREIG, DAVID

(57) Abstract :

A replacement kit for replacing an electrical device coupled to a vehicle via a plurality of vehicle lead wires. The replacement kit includes a replacement electrical device, a plurality of lead wires extending from the replacement electrical device, and a housing assembly for protecting a spliced connection formed with the lead wires to create an electrical connection between the electrical device and the vehicle. The housing assembly includes a base having a plurality of individually isolated bores extending therethrough. Each bore is capable of housing a spliced connection of a respective vehicle lead wire and a respective replacement electrical device lead wire, and each bore has therein a plurality of seal rings to form a substantially water-tight seal around the associated portion of the spliced connection. The housing assembly also includes a cap secured to the base. Preferably, the electrical device and the replacement electrical device are oxygen sensors.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/1168/CHE A

(19) INDIA

(22) Date of filing of Application : 30/07/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : A METHOD FOR GRAIN REFINING OF STEEL, AN ALLOY FOR THE SAME AND A METHOD FOR PRODUCING A GRAIN REFINING ALLOY FOR STREET

(51) International classification	:C21C 7/00	(71)Name of Applicant :
(31) Priority Document No	:20000499	1)ELKEM ASA
(32) Priority Date	:31/01/2000	Address of Applicant :HOFFSVEIEN 65B, N-0377 OSLO, NORWAY
(33) Name of priority country	:Norway	Norway
(86) International Application No	:PCT/NO01/00029	(72)Name of Inventor :
Filing Date	:29/01/2001	1)GRONG, OYSTEIN
(87) International Publication No	:WO 01/57280 A1	2)KLEVAN, OLE, SVEIN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an alloy for grain refining of steel, having a composition of FeXY, where X is one or more elements selected from the group consisting of Cr, Mn, Si, Ni and Mo and where Y is one or more oxide and/or sulphide and/or nitride and/or carbide forming elements selected from the group consisting of Ce, La, Nd, Pr, Ti, Al, Zr, Ca, Ba, Sr, Mg, C and N, where X elements are from 20 to 94 % based on the weight the alloy and where Y is from 0.01 to 30% by weight of the alloy, said alloy additionally containing between 0.001 and 2 % by weight of oxygen and/or between 0.001 and 2 % by weight of sulphur, at least 10 inclusion particles per -J mm consisting of oxides and/or sulphides and/or nitrides and/or carbides of one or more of the Y elements and/or one or more of the X elements Cr, Mn and Si in addition to Fe, said inclusion particles having a mean diameter of less than 10 µm.

(54) Title of the invention : A DEVICE FOR DETERMINING AT LEAST ONE PARAMETER OF A MEDIUM FLOWING IN THE LINE

(51) International classification	:G01F 15/12
(31) Priority Document No	:10059421.2
(32) Priority Date	:30/11/2000
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE01/04339
Filing Date	:17/11/2001
(87) International Publication No	:WO 02/44666 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ROBERT BOSCH GMBH

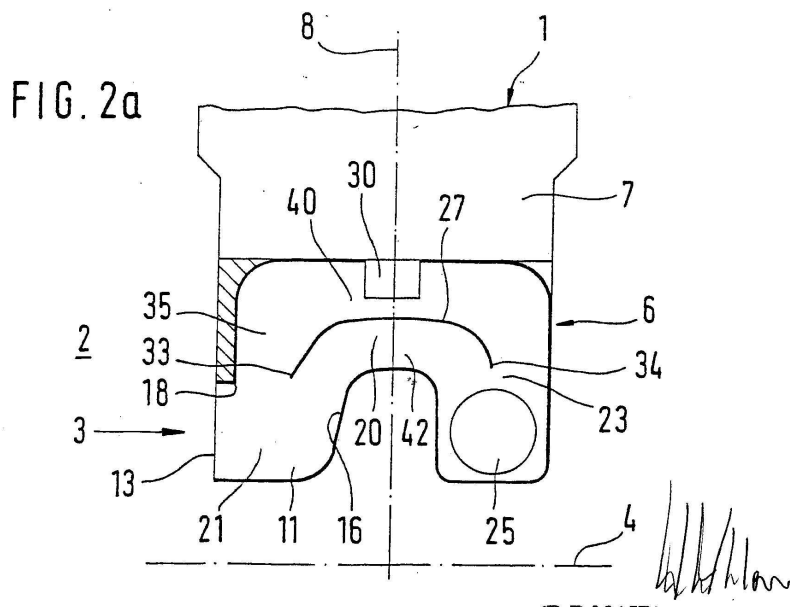
Address of Applicant :POSTFACH 30 02 20, D-70442 STUTTGART, GERMANY Germany

(72)Name of Inventor :

1)LENZING, THOMAS**2)KONZELMANN, UWE****3)JOSCHKO, RICHARD**

(57) Abstract :

A measuring element in a device for determining at least one parameter of a medium flowing in the line, according to the prior art, is not sufficiently protected against extraneous particles, such as, for example, solid particles. A device (1) according to the invention has a bypass duct (11) with a partition (27) which shields off a measuring element (30) or, by virtue of a special arrangement of an inner wall surface (16), prevents extraneous particles from being capable of flowing to the measuring element (30). (Figure 2a)



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1174/CHE A

(19) INDIA

(22) Date of filing of Application :31/07/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : MAKING POLYOLEFIN GRAFT COPOLYMERS WITH LOW MOLECULAR WEIGHT SIDE CHAINS USING A POLYMERIC PEROXIDE AS AN INITIATOR

(51) International classification	:C08F 255/02
(31) Priority Document No	:09/703,448
(32) Priority Date	:02/11/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB01/02013
Filing Date	:26/10/2001
	:WO 02/36649
(87) International Publication No	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BASELL TECHNOLOGY COMPANY BV
Address of Applicant :HOEKSTEEN 66, NL-2132 MS IIOOFDDORP,
THE NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)DANG, VU, A
2)SONG, CHENG, Q

(57) Abstract :

Graft copolymers with low molecular weight side chains are prepared by (1) irradiating a propylene polymer material in the absence of oxygen, (2) adding a controlled amount of oxygen to the irradiated polymer material so that the polymer is exposed to an amount of oxygen greater than 0.004 % but less than 15 % by volume at a temperature of 40 °C to 140 °C, to produce an oxidized propylene polymer material containing greater than 1 mmol total peroxide per kilogram of propylene polymer material, (3) optionally, heating the oxidized propylene polymer material in a non-oxidizing atmosphere to a temperature of at least 80 °C but below the softening point of the polymer, and (4) treating the oxidized propylene polymer material in a non-oxidizing atmosphere with at least one grafting monomer that is capable of being polymerized by free radicals, in the presence of at least one additive to control the molecular weight of the side chains of the polymerized grafting monomer selected from (a) at least one hydroxylamine derivative polymerization inhibitor, and (b) at least one thio-, nitro-, or halogen-substituted aliphatic or aromatic compound, or an aliphatic or aromatic phosphine derivative, and (5) deactivating the residual free radicals in the resulting grafted propylene polymer material and removing any unreacted vinyl monomer from the material.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/1176/CHE A

(19) INDIA

(22) Date of filing of Application : 31/07/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : PN GENERATORS FOR SPREAD SPECTRUM COMMUNICATIONS SYSTEMS

(51) International classification	: H03K 3/84
(31) Priority Document No	: 09/494,838
(32) Priority Date	: 31/01/2000
(33) Name of priority country	: U.S.A.
(86) International Application No	: PCT/US01/3243
Filing Date	: 31/01/2001
(87) International Publication No	: WO/2001/056172
(61) Patent of Addition to Application Number	: NA
Filing Date	: NA
(62) Divisional to to Application Number	: NA
Filing Date	: NA

(71) Name of Applicant :

1) QUALCOMM INCORPORATED

Address of Applicant : 5775 Morhouse Drive San Diego, CA 92121-1714 U.S.A.

(72) Name of Inventor :

1) BLACK, Peter, J

2) PADOVANI, Roberto

3) WEAVER, Lindsay, A., Jr

(57) Abstract :

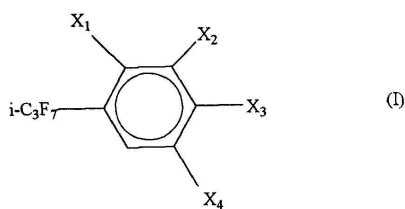
The present invention relates to a method for acquiring a particular one of a plurality of spread spectrum signals, wherein the particular spread spectrum signal is spread with a particular set of pseudo-random noise (PN) sequences, the method comprising: identifying a first set of PN sequences corresponding to a first hypothesis of the particular spread spectrum signal being acquired; processing a received signal with the identified set of PN sequences to extract a pilot signal; computing a metric for the extracted pilot signal; determining whether the pilot signal has been acquired based, in part, on the computed metric; and if the pilot signal is determined to not be acquired, selecting a second set of PN sequences corresponding to a second hypothesis of the particular spread spectrum signal being acquired, wherein the PN sequences in the second set are uncorrelated to the PN sequences in the first set, and repeating the processing, computing, and determining steps. The present invention also relates to a receiver unit configurable to acquire a particular one of a plurality of spread spectrum signals.

(54) Title of the invention : PERFLUOROISOPROPYLBENZENE DERIVATIVES

(51) International classification	:C07C 22/08	(71)Name of Applicant :
(31) Priority Document No	:2000-27982	1)NIHON NOHYAKU CO., LTD
(32) Priority Date	:04/02/2000	Address of Applicant :1-2-5, NIHONBASHI, CHOU-KU, TOKYO, JP
(33) Name of priority country	:Japan	Japan
(86) International Application No	:PCT/JP01/00722	(72)Name of Inventor :
Filing Date	:01/02/2001	1)MASANOBU ONISHI
(87) International Publication No	:WO 01/56962	2)KENICHI IKEDA
	A1	3)TAKASHI SHIMAOKA,
(61) Patent of Addition to Application Number	:NA	4)MASSANORI YOSHIDA
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Perfluoroisopropylbenzene derivatives of the general formula (I) or salts thereof, useful as intermediates or raw materials in the synthesis of various industrial materials including agricultural chemicals, drugs and surfactants: wherein X₁ is H, halogen, formyl, optionally halogenated C1-C6 alkyl, (C1-C6) alkylthio, or the like; X₂ is H, halogen, formyl, hydroxyl, C1-C6 alkyl, -C(=O)-R_x (wherein R_x is H, halogen, hydroxyl, (C¹-C₆) alkyl, or NR₂R₃, with R₂ and R₃ being each H, C1-C6 alkyl, or the like), or the like; X₃ is H, halogen, hydroxyl, cyano, isocyanate, hydrazino, diazo, -C(=O)-R₁f -S₀₂-R₄ (wherein R₄ is halogen, hydroxyl, C1-C6 alkyl, or NR₅R₆, with R₅ and R₆ being each H or C1-C6 alkyl), or the like; and X₄ is H, halogen, C1-C6 alkyl, or C1-C6 alkoxy, with publicly known compounds being excepted.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1192/CHE A

(19) INDIA

(22) Date of filing of Application :02/08/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : PASSIVE ELECTROSTATIC SHIELDING STRUTURE FOR ELECTRICAL CIRCURITY AND ENERGY CONDITIONING WITH OUTER PARTIAL SHIELDED ENERGY PATHWAYS

(51) International classification	:H02H 1/00	(71)Name of Applicant :
(31) Priority Document No	:60/180,101	1)X2Y ATTENUATORS L.L.C
(32) Priority Date	:03/02/2000	Address of Applicant :1812 NAVY STREET , SANTA MONICA, CA
(33) Name of priority country	:U.S.A.	90504,USA U.S.A.
(86) International Application No	:PCT/US01/03792	(72)Name of Inventor :
Filing Date	:05/02/2001	1)ANTHONY,ANTHONY,A
(87) International Publication No	:WO 01/86774 A1	2)ANTHONY, WILLIAM, M
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a universal multi-functional common conductive shield structure plus two electrically opposing differential energy pathways which in part uses a electrode shielding architecture with stacked conductive hierarchy progression comprising circuitry for energies propagating simultaneous along paired and electrically differential pathways that utilize bypass or feed-thru energy propagation modes. The invention, when energized, will allow both the outer partially shielded paired differential conductive energy pathway electrodes, as well as the contained and oppositely paired differential conductive energy pathway electrodes to function with respect to one another, in complementary, yet in an electrically opposite manner, respectively.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/1210/CHE A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD AND APPARATUS FOR REDUCING RADIO LINK SUPERVISION TIME IN A HIGH DATA RATE SYSTEM

(51) International classification	:H04B 7/00	(71)Name of Applicant :
(31) Priority Document No	:09/499,129	1)QUALCOMM INCORPORATED
(32) Priority Date	:07/02/2000	Address of Applicant :5775 MOREHOUSE DRIVE SAN DIEGO, CA
(33) Name of priority country	:U.S.A.	92121-1714 ,USA U.S.A.
(86) International Application No	:PCT/US01/03980	(72)Name of Inventor :
Filing Date	:07/02/2001	1)HOAGLAND , GREG, M.,
(87) International Publication No	:WO 01/58045 A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method for terminating the use of a communication channel in a wireless communication system, comprising: decoding a received signal; and terminating the use of the communication channel based on failure to successfully decode a configuration packet from said received signal within a predetermined supervision time. Also, the present invention relates to a wireless access terminal apparatus.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1217/CHE A

(19) INDIA

(22) Date of filing of Application :07/08/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : BUFFER STORE FOR POLYMER MELTS ,ESPECIALLY CELLULOSE SOLUTIONS

(51) International classification	:B29C 47/92
(31) Priority Document No	:10005466.8
(32) Priority Date	:08/02/2000
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP00/11524
Filing Date	:20/11/2000
(87) International Publication No	:WO 01/58666
	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :BORIGALLEE 1, 60388 FRANK-FURT (DE)
Germany
(72)**Name of Inventor :**
1)ZIKELI, STEFAN
2)LONGIN, MICHAEL
3)ECKER, FRIEDRICH

(57) Abstract :

The present invention relates to a buffer tank as is substantially used for ensuring a constant supply of the spinning machine with a polymer melt in spinning machines. To this end the buffer tank is provided with a compensation chamber whose volume is variable in response to a pressure prevailing in the polymer melt and to a volume flow variation. The polymer melt flows from a polymer melt entry opening to a polymer melt exit opening through the compensation chamber. It is the object of the present invention to make the flow through the compensation chamber uniform. The residence time of the polymer melt in the compensation chamber shall thereby be prevented from having a wide range, the latter resulting in an irregular quality of the yarns produced by the spinning machine because of the time-dependent, mechanical and chemical properties of the polymer melt. To achieve said object, the compensation chamber is provided for flow optimization with at least one flow guiding element projecting into the flow of the polymer melt, which is smaller than the flow cross-section of the compensation chamber and by which the velocity profile in the direction of flow through the compensation chamber is made uniform at least in sections.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1218/CHE A

(19) INDIA

(22) Date of filing of Application :07/08/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : A PHARMACEUTICAL COMPOSITION FOR INSOMNIA

(51) International classification	:A61K 31/55	(71) Name of Applicant :
(31) Priority Document No	:00200499.2	1)AKZO NOBEL N.V.
(32) Priority Date	:11/02/2000	Address of Applicant :VELPERWEG 76, NL-6824 BM ARNHEM ,
(33) Name of priority country	:EUROPEAN UNION	THE NETHERLANDS Netherlands
(86) International Application No	:PCT/EP01/1221	(72) Name of Inventor :
Filing Date	:06/02/2001	1)RUIGT , GERARDUS , STEPHANUS , FRANCISUS
(87) International Publication No	:WO 01/58453	2)VAN DEN BERG, FRANS
	A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a pharmaceutical composition comprising an amount of mirtazapine in the range of from more than 0.1 to less than 5 for treating primary insomnia, secondary insomnia or transient insomnia. The present invention also relates to a patient pack for treatment of primary insomnia, secondary insomnia or transient insomnia comprising dose units in combination with packaging material suitable for said dose units, wherein the dose units comprise pharmaceutical auxiliaries and mirtazapine in an amount in the range of from more than 0.1 to less than 5 mg and optionally, said packaging material is including means to help a recipient using the dose units most suitably for the treatment of primary insomnia, secondary insomnia or transient insomnia.

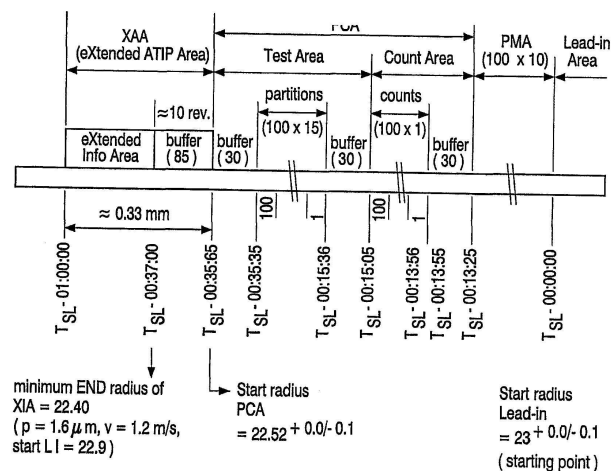
(54) Title of the invention : RECORD CARRIER OF THE OPTICAL TYPE AND A DEVICE FOR RECORDING AND/OR PLAYBACK FOR USE WITH SUCH A RECORD CARRIER

(51) International classification :G11B 7/007
 (31) Priority Document No :00204415.4
 (32) Priority Date :11/12/2000
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/IB01/02379
 Filing Date :06/12/2001
 (87) International Publication No :WO 02/49019
 A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)KONINKLIJE PHILIPS ELECTRONICS N.V
 Address of Applicant :GROENEWOUDSEWEG 1, NL-5621
 EINDHOVEN THE NETHERLAND Netherlands
 (72)Name of Inventor :
1)NIJBORE, JAKOB G
2)KABLAU, JOHANNES G

(57) Abstract :

The present invention relates to a record carrier of the disc-like optically inscribable type, having a preformed track in which an auxiliary signal comprising a sequence of codes is formed by means of a preformed track modulation, which codes comprise a sequence of address codes (AC) specifying the addresses of the track portions in which said address codes (AC) are recorded and special codes (SC) for specifying control data for controlling a recording by a recording device, wherein the preformed track comprises consecutively from an inner part of the disc: a program calibration area (PCA) reserved for recorder calibrating purposes; a program memory area (PMA) for temporarily storing recorded user content data; a lead-in area (LI) for storing definitive recorded user content data; a program area (PA) for recording user data; and a lead-out area for indicating end of the program area (LO); wherein said special codes are recorded in the lead-in area and/or the lead-out area, wherein, the preformed track comprises an extended area (XAA) preceding the program calibration area (PCA) containing special codes (SC) representing additional control information for controlling a recording by a recording device. FIG 12



eXtended Info Area contains:	XAA buffer contains:	PCA & PMA contain:	Lead-in Area contains:
1 x normal Timecode Special Info 1 Special Info 2 Special Info 3 1 x normal Timecode Additional Info 1 Additional Info 2 Additional Info 3 repeat sequence	only normal Timecode	only normal Timecode	Special Info 1 9x normal Timecode Special Info 2 9x normal Timecode Special Info 3 9x normal Timecode repeat sequence

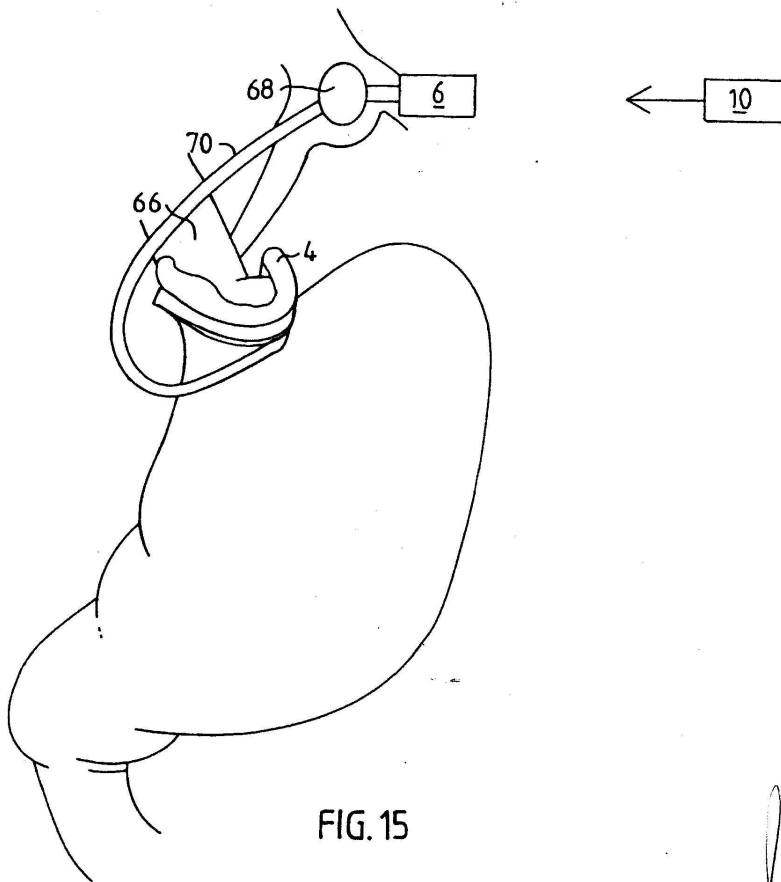
FIG. 12

(54) Title of the invention : "HEARTBURN AND REFLUX DISEASE TREATMENT WITH WIRELESS ENERGY SUPPLY

(51) International classification	:A61F	(71)Name of Applicant :
(31) Priority Document No	:09/501,266	1)OBTECH MEDICAL AG
(32) Priority Date	:09/02/2000	Address of Applicant :ZUGERSTRASSE 74, CH-6341 BAAR,
(33) Name of priority country	:U.S.A.	SWITZERLAND Swaziland
(86) International Application No	:PCT/SE01/00250	(72)Name of Inventor :
Filing Date	:08/02/2001	1)FORSELL, PETER
(87) International Publication No	:WO 01/47432	2)DATTLER, HEINRICH
	A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A heartburn and reflux disease treatment apparatus comprises an operable restriction device to be implanted in a patient for engaging the stomach close to the cardia or engaging the esophagus to form a restricted food passageway in the stomach or esophagus. The restriction device is operable to change the restriction of the food passageway. An energy transmission device is provided for wireless transmission of energy from outside the patient's body to inside the patient's body for use in connection with the operation of the restriction device including enlarging or restricting the food passageway. (Fig 15)



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1226/CHE A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : "MECHANICAL HEARTBURN AND REFLUX DISEASE TREATMENT APPARATUS"

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:09/502,074	1)OBTECH MEDICAL AG
(32) Priority Date	:10/02/2000	Address of Applicant :ZUGGERSTRASSE 74, CH-6341 BAAR,
(33) Name of priority country	:U.S.A.	SWITZERLAND Switzerland
(86) International Application No	:PCT/SE01/00228	(72) Name of Inventor :
Filing Date	:07/02/2001	1)HAGSTROM, LEIF
	:WO 01/49245	
(87) International Publication No	A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A heartburn and reflux disease treatment apparatus for surgical application in the abdomen of a patient comprises an adjustable restriction device (2) adapted to engage the stomach close to the cardia or esophagus to form a restricted food passageway in the stomach or esophagus of the patient. A post-operation adjustment device (12) is designed to mechanically adjust the restriction device, preferably in a non-invasive manner, to enlarge or restrict the food passageway. The treatment apparatus allows post-operation daily adjustments of the restriction device to enlarge the food passageway when the patient eats and to restrict or close the food passageway between meals.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1227/CHE A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : "FOOD INTAKE RESTRICTION WITH WIRELESS ENERGY SUPPLY"

(51) International classification	:A61F 5/00	(71) Name of Applicant :
(31) Priority Document No	:09/502,774	1)OBTECH MEDICAL AG
(32) Priority Date	:11/02/2000	Address of Applicant :ZUGERSTRASSE 74, CH-6341 BAAR,
(33) Name of priority country	:U.S.A.	SWITZERLAND Swaziland
(86) International Application No	:PCT/SE01/00251	(72) Name of Inventor :
Filing Date	:08/02/2001	1)FORSELL, PETER
(87) International Publication No	:WO 01/58391	
	A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A food intake restriction apparatus for an obese patient comprises a restriction device implanted in the patient for engaging the stomach or esophagus, to form a restricted stoma opening in the stomach or esophagus. The restriction device is operable to change the restriction of the stoma opening. An energy transmission device is provided for wireless transmission of energy from outside the patient's body to inside the patient's body for use in connection with the operation of the restriction device including to enlarge or restrict the stoma opening.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/1236/CHE A

(19) INDIA

(22) Date of filing of Application : 09/08/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : HORMONE RECEPTOR MODULATION

(51) International classification	:C07J	(71)Name of Applicant :
(31) Priority Document No	:0000984.5	1)MARGETTS, George
(32) Priority Date	:18/01/2000	Address of Applicant :44 Broomfield Drive Billingshurst RH14 9TN
(33) Name of priority country	:U.K.	U.K.
(86) International Application No	:PCT/GB00/02858	2)PUDDEFOOT, John
Filing Date	:25/07/2000	3)VINSON, Gavin, Paul
(87) International Publication No	:	(72)Name of Inventor :
	WO/2001/053321	1)MARGETTS, George
(61) Patent of Addition to Application Number	:NA	2)PUDDEFOOT, John
Filing Date	:NA	3)VINSON, Gavin, Paul
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Use of triostane or ketotrilostane in the manufacture of a medicament for the treatment of an oestrogen dependant cancer or tumor, in combination with administration of tamoxifen or raloxifene.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1240/CHE A

(19) INDIA

(22) Date of filing of Application :09/08/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : A PROCESS FOR DECOMPOSING N₂O DURING NITRIC ACID PRODUCTION, AND TO A CATALYST FOR DECOMPOSING N₂O AND ITS PREPARATION

(51) International classification	:B01D 53/86
(31) Priority Document No	:100 06 103.6
(32) Priority Date	:11/02/2000
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP01/01307
Filing Date	:07/02/2001
	:WO 01/58570
(87) International Publication No	A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)UHDE, GMBH

Address of Applicant :FRIEDRICH-UHDE-STRASSE 15, 44141
DORTMUNG, GERMANY Germany

(72)**Name of Inventor :**

1)SCHWEFER, MEINHARD

(57) Abstract :

The present invention relates to a process for decomposing N₂O during nitric acid production by bringing the N₂O-containing waste gas leaving the absorption column into contact with a catalyst which comprises at least one oxidic cobalt compound and at least one oxidic magnesium compound, under temperature, pressure and space velocity which permit conversion of N₂O to gaseous nitrogen and oxygen, the content of oxidic cobalt compounds being in the range from 0.1 to 50% by weight and the content of oxidic magnesium compounds being in the range from 50 to 99.9% by weight, based in each on the total weight of the catalyst, and at least 30% of the Co atoms present in the catalyst being present in the trivalent state.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/1242/CHE A

(19) INDIA

(22) Date of filing of Application : 09/08/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : A METHOD FOR GENERATING AN AUTONOMOUS PILOT STRENGTH MEASUREMENT MESSAGE (PSMM) BY A MOBILE STATION IN A MULTI-CARRIER WIRELESS COMMUNICATION SYSTEM

(51) International classification	:H04Q 7/38
(31) Priority Document No	:09/502,279
(32) Priority Date	:10/02/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US01/04333
Filing Date	:08/02/2001
(87) International Publication No	:WO 01/60106 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71) **Name of Applicant :**
1) QUALCOMM INCORPORATED
Address of Applicant : 5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121-1714, USA U.S.A.

(72) **Name of Inventor :**
1) JOU, YU-CHEUN
2) WANG, JUN
3) REZAIIFAR, RAMIN
4) ACHOUR, BAAZIZ
5) CHEN, TAO

(57) Abstract :

A method and apparatus for generating an autonomous Pilot Strength Measurement Message (PSMM) by a mobile station traveling in a multi-carrier wireless communication system. In a multi-carrier system, the mobile station receives the pilot channel of a base station on multiple carrier frequencies simultaneously. Fading may vary from carrier frequency to carrier frequency. New pilot strength definitions are used by the mobile station in a set of rules transmitted by the base station. The set of rules determines autonomous generation and transmission of PSMMs by the mobile station upon detection of pilots.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/125/CHE A

(19) INDIA

(22) Date of filing of Application :23/01/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : CORYNEBACTERIUM GLUTAMICUM GENES ENCODING STRESS, RESISTANCE AND TOLERANCE PROTEINS

(51) International classification	:C07K 14/34	(71) Name of Applicant :
(31) Priority Document No	:60/141,031	1)BASF AKTIENGESELLSCHAFT
(32) Priority Date	:25/06/1999	Address of Applicant :D-67056 Ludwigshafen Germany
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/IB00/00922	1)POMPEJUS, Markus
Filing Date	:23/06/2000	2)KRÖGER, Burkhard
(87) International Publication No	:WO/2001/000804	3)SCHRÖDER, Hartwig
(61) Patent of Addition to Application Number	:NA	4)ZELDER, Oskar
Filing Date	:NA	5)HABERHAUER, Gregor
(62) Divisional to to Application Number	:NA	6)LEE, Heung-Shick
Filing Date	:NA	7)KIM, Hyung-Joon

(57) Abstract :

Isolated nucleic acid molecules, designated SRT nucleic acid molecules, which encode novel SRT proteins from Corynebacterium glutamicum are described. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing SRT nucleic acid molecules, and host cells into which the expression vectors have been introduced. The invention still further provides isolated SRT proteins, mutated SRT proteins, fusion proteins, antigenic peptides and methods for the improvement of production of a desired compound from C glutamicum based on genetic engineering of SRT genes in this organism.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1256/CHE A

(19) INDIA

(22) Date of filing of Application :12/08/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD OF AND PROGRAM FOR UPDATING SOFTWARE

(51) International classification	:G06F 9/00
(31) Priority Document No	:00204479.0
(32) Priority Date	:13/12/2000
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP01/14269
Filing Date	:03/12/2001
(87) International Publication No	:WO 02/48859 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)KONINKLIJKE PHILIPS ELECTRONICS N.V.

Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA
EINDHOVEN, THE NETHERLANDS Netherlands

(72)**Name of Inventor :**

1)BROEKSTEEG, GERARD, H

2)DE LANGE, ALPHONSIUS, A., J

3)GRAVENDEEL, CORNELIS

(57) Abstract :

A device (102) has software (116) that is arranged to operate at least partly under the control of configuration information (118). For updating the software by replacing an original part of the software by an updated part, the device comprises: read means (122) for reading the configuration information, conversion means (202) for converting the configuration information, first storage means (204) for storing the converted configuration information, and, second storage means (114) for storing the updated part of the software.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/1259/CHE A

(19) INDIA

(22) Date of filing of Application : 13/08/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : AN INDUSTRIAL FABRICS

(51) International classification	: D03D 15/00
(31) Priority Document No	: 09/503,363
(32) Priority Date	: 14/02/2000
(33) Name of priority country	: U.S.A.
(86) International Application No	: PCT/US2001/004511
Filing Date	: 12/02/2001
(87) International Publication No	: WO/2001/061105
(61) Patent of Addition to Application Number	: NA
Filing Date	: NA
(62) Divisional to to Application Number	: NA
Filing Date	: NA

(71) **Name of Applicant :**

1) ALBANY INTERNATIONAL CORP.

Address of Applicant : 1373 Broadway Albany, NY 12204. U.S.A.

(72) **Name of Inventor :**

1) SENELLART, Jean

(57) Abstract :

An industrial fabric (20) is woven from machine-direction (MD) (24) and cross-machine-direction (CD) yarns (22), wherein the MD yarns (24) are multicomponent yarns having a plurality of individual strands and at least one thermofusible strand of a thermoplastic material. The at least one thermofusible strand of a thermoplastic material has a melting point lower than that of the individual strands of the multicomponent yarn. Upon application of a heat treatment, the multicomponent yarns are stiffened and the individual strands thereof are held together by the thermoplastic material of the at least one thermofusible strand.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/1266/CHE A

(19) INDIA

(22) Date of filing of Application : 13/08/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD AND SYSTEM FOR PROVIDING A USER PROFILE

(51) International classification	: G06F 3/033
(31) Priority Document No	: 00204508.6
(32) Priority Date	: 14/12/2000
(33) Name of priority country	: EUROPEAN UNION
(86) International Application No	: PCT/EP2001/014144
Filing Date	: 27/11/2001
(87) International Publication No	: WO/2002/048852
(61) Patent of Addition to Application Number	: NA
Filing Date	: NA
(62) Divisional to to Application Number	: NA
Filing Date	: NA

(71) **Name of Applicant :**
1) KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant : Groenewoudseweg 1 NL-5621 BA Eindhoven (NL). Netherlands
(72) **Name of Inventor :**
1) CONRADO, Claudine, V.;
2) KABALA, Joanna;
3) VAN OVERVELD, Cornelius, W., A., M.;

(57) Abstract :

A method of and system (100) for providing a user profile, comprising user profile maintenance means (110) for maintaining the user profile, visualization means (120) for representing a content item visually as an icon (101) and representing the user profile as a corresponding shape (102) comprising at least one icon (101) representing a content item, and consistency guarding means (130) for guarding the consistency between the user profile and the corresponding shape (102). The consistency is guarded by changing the corresponding shape (102) in dependence on a change in the user profile, and/or by changing the user profile in dependence on a manipulation of the corresponding shape (102).

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/1268/CHE A

(19) INDIA

(22) Date of filing of Application : 14/08/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : A WIRELESS TELEPHONE AND METHOD FOR USING WIRELESS TELEPHONE

(51) International classification	: H04B 1/16
(31) Priority Document No	: 09/504,243
(32) Priority Date	: 15/02/2000
(33) Name of priority country	: U.S.A.
(86) International Application No	: PCT/US2001/004843
Filing Date	: 13/02/2001
(87) International Publication No	: WO/2001/061873
(61) Patent of Addition to Application Number	: NA
Filing Date	: NA
(62) Divisional to to Application Number	: NA
Filing Date	: NA

(71) **Name of Applicant :**
1) QUALCOMM INCORPORATED
Address of Applicant : 5775 Morhouse Drive San Diego, CA 92121-1714. U.S.A.
(72) **Name of Inventor :**
1) SPRIGG, Stephen, A.
2) HUTCHISON, James, A.,

(57) Abstract :

The invention relates to a wireless telephone, wherein: (a) the wireless telephone has a counter, a clock-calendar, a transceiver, and a power supply; and (b) the wireless telephone is characterized in that the wireless telephone comprises: (1) means for selectively removing power from or applying power to the transceiver without removing power from the counter; (2) means for the counter, upon completing count down, to: (A) apply power the clock-calendar if not already applied; and (B) update the clock-calendar. The invention also relates to a method for using wireless telephone.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.136/DEL/2004 A

(19) INDIA

(22) Date of filing of Application :28/01/2004

(43) Publication Date : 05/10/2007

(54) Title of the invention : "ANIMAL DRIVEN PUMP"

(51) International classification

:F04B
9/00

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MANGAL SINGH

Address of Applicant :V.P.O BHAILONI LODH (BAR) LALITPUR
U.P. 284123, INDIA. Uttar Pradesh India

(72)Name of Inventor :

1)MANGAL SINGH

(57) Abstract :

1. An animal driven pump comprising a lever on one end connected to a step up gear box having at least one flywheel as here in described, the output shaft of said gear box coupled to pump which liftwater from bore well/tube well, the said other end of lever is connected to animal which rotates the gear box.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.145/DEL/2000 A

(19) INDIA

(22) Date of filing of Application :23/02/2000

(43) Publication Date : 05/10/2007

(54) Title of the invention : "UNI-POLYMER COMPOSITES"

(51) International classification

:C08G
63/003

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)DR. DEOPURA, BASANTI LAL

Address of Applicant :PROFESSOR, DEPARTMENT OF TEXTILE
TECHNOLOGY, INDIAN INSTITUTE OF TECHNOLOGY DELHI
(IITD), HAUZ KHAS, NEW DELHI-110016, INDIA. Delhi India

(72)**Name of Inventor :**

1)DR. DEOPURA, BASANTI LAL

(57) Abstract :

The present invention relates to a process for the preparation of a polymeric composite material which comprises the step of heat sealing at least one polymer members in form of fibre, film, flat tap or fabric with at least one another member of identical polymer in the same or different form but having different melting point. The invention also relates to a polymer composite material produced by such process.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1451/DEL/1999 A

(19) INDIA

(22) Date of filing of Application :05/11/1999

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A PROCESS FOR THE PREPARATION OF 1-(4-ARYL/HETEROARYLPIPERAZIN/PIPERIDIN-1-YL)-N-(QUINOLOXY-6/7/8-YL/4-(UN)SUBSTITUTED-PYRROLIDIN-2-OXO-1-YL) ALKANES/ALKANONES AND THEIR SALTS USEFUL AS THERAPEUTIC AGENT"

(51) International classification	:A61K 31/00	(71)Name of Applicant : 1)COUNCIL SCIENTIFIC AND INDUSTRIAL RESEARCH Address of Applicant :RAFI MARG, NEW DELHI - 110 001, INDIA. Delhi India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)KESHAV KISHOR AWASTHI
(33) Name of priority country	:NA	2)SURESH KUMAR PANDEY
(86) International Application No	:NA	3)ALPANA SRIVASTAVA
Filing Date	:NA	4)RAVISH CHANDRA TRIPATHI
(87) International Publication No	:NA	5)SHEKAR SRIVASTAVA
(61) Patent of Addition to Application Number	:NA	6)JHARNA ARUN
Filing Date	:NA	7)RAM MOHAN SAXENA
(62) Divisional to to Application Number	:NA	8)MADHUR RAY
Filing Date	:NA	9)RAKESH SHUKLA
		10)MANGAL PRASAD DUBEY
		11)ANIL KUMAR SAXENA

(57) Abstract :

A process for the preparation of 1-(4-aryl/heteroaryl)piperazin/piperidin-1-yl)-n-(quinoloxyl-6/7/8-yl/4-(un)substituted-pyrrolidin-2-oxo-1-yl) alkanes/alkanones and their salts: The novel 10(4-aryl/heteroaryl)piperazin/piperidin-1-yl)n-(quinoloxyl-6/7/8-yl/4-(un)substituted pyrrolidin-2-oxo-1-yl)alkanes/alkanones prepared by the process of the present invention having formula III wherein R represents groups like quinoloxyl-6/7/8-yl,4-(un)substituted-pyrrolidin-2-oxo-1-yl, R1 represents group like aryl and heteroaryl, Z=N/CR2(R2=H, OH, COCH3), X=O/H2, n=2-5. Those compounds have antiischemic, anti-inflammatory, anxiolytic and/or antihypertensive activities and would be useful for the treatment of ischemia, inflammation, hypertension and other related CVS and CNS disorders.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1455/DEL/1999 A

(19) INDIA

(22) Date of filing of Application :05/11/1999

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A PROCESS FOR THE PREPARATION OF BEVERAGE FROM ROOT OF DECALEPIS HAMILTONII"

(51) International classification

:A32L

2/38

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)COUNCIL SCIENTIFIC AND INDUSTRIAL RESARCH

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

Delhi India

(72)Name of Inventor :

1)ATTAR SINGH CHAUHAN

2)JACOB GEORGE

3)GOKARE ASHWATHANARAYANA RAVISHANKAR

(57) Abstract :

A process for the preparation of a debittered beverage from root of Decalepis hamiltonii which comprises: (i) Cleaning and washing of D.hamiltonii roots by known methods (ii) Slicing the washed roots optionally removing skin, depithing (iii) Immediate steeping the root slices in anti-oxidant, acidulants solution, comprising of 0.1 - 0.5 % citrate, ascorbate, sorbate gooseberry and lime juice or chitosan and osmoticum for taste (iv) Blanching the roots optionally under pressure of 100-120 psi and at a temperature between 90-100°C (v) Separating the solids to get the clear extract, adding sugar for taste and acidulants for getting acidity in range of 0.7 - 1 % to get debittered beverage in liquid form, optionally drying to get beverage in powder form.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1507/DEL/1999 A

(19) INDIA

(22) Date of filing of Application :26/11/1999

(43) Publication Date : 05/10/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR MAKING PULP FROM FIBROUS BIOMASS USEFUL IN MAKING PAPER

(51) International classification

:D21H

11/12

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

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

(72)Name of Inventor :

1)SUBODH PRAKASH AGRAWAL

2)RAJENDRA SINGH RAWAT

3)RAJESH KUMAR

(57) Abstract :

An improved process for making pulp from fibrous biomass useful in making paper by drying fibrous biomass by known methods, cutting the dried fibrous biomass if required, digesting the dried and cut biomass in presence of sodium hydroxide solution at a pressure in the range of 60-140 psig, temperature in the range of 120-180 deg. C for a period in the range of 15-60 minutes to obtain semi-digested swelled biomass, washing the resultant biomass with water, passing the washed, semi digested, swelled biomass through a plurality of pressure rollers having ascending pressure to obtain the pulp.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1556/DEL/1997 A

(19) INDIA

(22) Date of filing of Application :11/06/1997

(43) Publication Date : 05/10/2007

(54) Title of the invention : "SHADING DEVICE FOR A MOTOR VEHICLE HEADLAMP, AND METHOD FOR PRODUCING SUCH A SHADING DEVICE"

(51) International classification	:F21V 11/00	(71) Name of Applicant : 1)PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUEHLAMPEN MBH.
(31) Priority Document No	:196 24 688.1	Address of Applicant :HELLABRUNNER STR. 1,81543MUNCHEN, GERMANY. Germany
(32) Priority Date	:20/06/1996	(72) Name of Inventor :
(33) Name of priority country	:Germany	1)PETER HELBIG
(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 to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Shading device for a motor vehicle headlamp, for shading a filament of the motor vehicle headlamp, in particular a dim-out cap or a shader, the shading device comprising a sheet-metal part and having a welding lug integrally formed on the edge of the area of the shading device effective for shading, characterized in that the welding lug has a cutout whose edge has essentially the same shape as the edge line, projected onto a plane, of a wall region of the shading device which is opposite the welding lug.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.156/DEL/2000 A

(19) INDIA

(22) Date of filing of Application :25/02/2000

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A PROCESS FOR THE MANUFACTURE OF TRANSLUCENT STRUCTURAL COMPOSITE COMPONENTS"

(51) International classification	:B32B 3/00	(71) Name of Applicant : 1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH Address of Applicant :RAFI MARG, NEW DELHI 110 001, INDIA. Delhi 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)BANGALORE SRIDHARAN SUGUN
(87) International Publication No	:NA	2)RAJA MANURI VENKATA GOPALAKRISHANA RAO
(61) Patent of Addition to Application Number	:NA	3)CHANNASWAMY PRAGAZAIHAN, SCIENTIST'S
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This work basically describes the process of obtaining translucent structural composite components using a novel process. The efficacy of the process yields translucent composites coupled with high structural integrity for the composite systems. The end use applications that can be thought of in this context are aircraft's windows, side windows of automobiles, sub-components of submarines, decorative murals and several structural composite parts calling for extremely high resin-fibre integrity. The process highlights the appropriate positioning of the mould plates, with primary emphasis on the reinforcement layout in such a way as to maximise the resin ingress into the micro structure of the fabric(yarn bundles) due to the combined effects of anti-gravity and capillary action coupled with appropriate positioning of the inlet and outlet ports. Where applicable, best use is made of the optical properties of the reinforcement/resin systems (such as glass- epoxy/polyester) to render translucent characteristics without compromising on the other structural requirement parameters.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.156/DEL/2001 A

(19) INDIA

(22) Date of filing of Application :16/02/2001

(43) Publication Date : 05/10/2007

(54) Title of the invention : A PROCESS FOR THE PRODUCTION OF CONDENSATE OF TOLUENE-NAPHTHALENE SULPHONATES, AN ADDITIVE FOR COAL WATER SLURRY

(51) International classification	:B01F 17/00	(71) Name of Applicant : 1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH Address of Applicant :RAFI MARG, NEW DELHI- 110 001, INDIA. Delhi 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)KAUSHAL KISHORE TIWARI
(87) International Publication No	:NA	2)KUMARES CHANDRA BIT.
(61) Patent of Addition to Application Number	:NA	3)SOMNATH BANERJI
Filing Date	:NA	4)KAMLESH KUMAR MISHRA
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Methanol is reacted in presence of catalyst system comprising of an iron containing compound and a tin containing compound with or without an organic compound containing C, N, O, P, S, diamine, diketone, and or diphosphines as a ligand to produce acetic acid or methyl acetate. The reaction is effected in a solvent containing nitro or nitrile group.

(54) Title of the invention : DETECTING MODEL THAT PREVENTS THE COVER OF AN ELECTRICAL EQUIPMENT BOX FROM OPENING.

(51) International classification	:G01R 31/00
(31) Priority Document No	:CN200620013267.5
(32) Priority Date	:27/03/2006
(33) Name of priority country	:China
(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 to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SHENZHEN KAIFA TECHNOLOGY CO.

Address of Applicant :7006, CAITIAN RD., FUTIAN DIST., SHENZHEN, GUANGDONG PROVINCE, PR CHINA. China

(72)Name of Inventor :

1)ZENG, CHANGYUN**2)LI, CHANGBO****3)ZENG, JUNMIN****4)HE, LETAO**

(57) Abstract :

This invention relates to a detecting model that prevents the cover of an electrical equipment box from opening, the box comprises an ever-opening trigger switch, a PCB and a spring triggering hook that fixed on the bottom of the inside of electrical equipment shell. The switch is installed on the PCB with its back to the cover of the electrical equipment box, and the spring triggering hook comprises a hook base, a spring bar that vertical to the hook base or approximately vertical to the hook base, and a hook head on the end of the bar. The hook head comprises a hook head edge that forms a sharp-angle with the bar, and a hook head triggering surface is vertical or approximately vertical to the bar on the end of the edge. The hook base is fixed to the inside of the cover of the electrical equipment box, so that the bar is vertical or approximately vertical to -j the cover of the electrical equipment box. The PCB comprises a slot or hole at the 'B' position installed the switch that allows the hook head and the bar passes through. The spring triggering hook bar is inside the slot or hole, the hook head triggering surface and the key of the triggering switch are opposite to each other and keeps a suitable distance. While implementing this invention, the benefits are, efficiently detecting and recording illegal opening of electrical equipment box, and during the installation of the switch of electrical equipment box, the switch will not be triggered, friction methods such as ultrasonic can be employed to seal the electrical equipment box onto the bottom shell of electrical equipment.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1202/DEL/2000 A

(19) INDIA

(22) Date of filing of Application :26/12/2000

(43) Publication Date : 05/10/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF POROUS REFRACTORY AGGREGATE .

(51) International classification

:C04B
14/04

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

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

(72)Name of Inventor :

1)SUBRATA DASGUPTA

2)SWAPAN KUMAR DAS

3)GOUTAM BANERJEE

4)PRADIP MONDAL

5)NITYANANDA DHAR

6)SOMNATH MUKHERJEE

(57) Abstract :

The present invention relates to a process for the synthesis of porous refractory aggregate. The low expansive porous insulating refractory aggregate produced by the present invention can be incorporated in insulating bricks and castable compositions useful in metallurgical industries both in ferrous and non-ferrous sectors to provide insulation in their furnaces as a measure of energy saving. The process steps are: wet grinding and intimate mixing of 50-70 weight percent dry paper pulp, 30-50 weight percent alumino-silicate materials and 300 weight percent of water for a period in the range of 8-10 hours to obtain a ceramic slip, sieving the ceramic slip through 10 mesh BS sieve, drying the slip, compacting the dried powder into shape, drying the shape, sintering the dried shape in a furnace at a temperature in the range of 1200°-1400°C for a period in the range of 2-3 hrs, crushing by known methods to obtain different size porous refractory aggregate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1206/DEL/2000 A

(19) INDIA

(22) Date of filing of Application :26/12/2000

(43) Publication Date : 05/10/2007

(54) Title of the invention : A PRECESS FOR PREPARATION OF ALKYLATED DIHYTDOXY BENZENE

(51) International classification

:C07C
35/04

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

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

(72)Name of Inventor :

1)SANKARASUBBIER NARAYANAN

2)SRINIVASAN PALANIAPPAN

**3)KATRAVULAPALLI VEERA VENKATA SATYA BHASKARA
SITA RAMA MURTHY**

(57) Abstract :

The present invention relates to a process for preparation of alkylated dihydroxy benzene. The alkylated di-hydroxy benzenes are used as antioxidant, polymer stabilizers and in the treatment of mitochondrial respiration ailments, by the alkylation of dihydroxy benzene over solid acid or polyaniline sulfate as catalyst in the presence of tertiary butyl alcohol. The process steps are: alkylating dihydroxy benzene with tertiary butyl alcohol in presence solid acid or polyaniline-sulfate catalyst in the temperature range from 40 to 90°C for a period of 2 to 8 hrs, separating the alkylated dihydroxy benzene by conventional method from the reacting mixture.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1253/DEL/2001 A

(19) INDIA

(22) Date of filing of Application :18/12/2001

(43) Publication Date : 05/10/2007

(54) Title of the invention : "AN IMPROVED METHOD OF MANUFACTURING SOLID FUEL CELLS"

(51) International classification

:H01M
8/10

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)BHARAT HEAVY ELECTRICALS LTD

Address of Applicant :BHEL HOUSE, SIRI FORT, NEW DELHI- 110
0459, INDIA. Delhi India

(72)Name of Inventor :

1)DR. ASIS BARAN DATTA

(57) Abstract :

This invention relates to an improved method of manufacturing solid fuel cells, said fuel cells operating at 1000°C is leak proof, said method comprising the steps of mixing alumino-silicate based glass composition in a predetermined ratio of (SiO₂ - 50%, Al₂O₃ - 9%, CaO - 16%, MgO -9% B₂O₃ - 16%) by weight in powder form made from quartz, alumina, magnesium oxide, calcium carbonate and boric acid; melting the powder at 1600°C for two hours in a crucible and quenching into molds; grinding the quenched glass to a fine powder; casting the glass powder in slurry form into tape by using doctor blade and applying to form an integral seal (9, 10, 11, 12) on separators (13, 14) and yttria stabilized zirconia (YSZ) electrolyte (4) in the designated gas-sealing area (15); performing thermal cycling test and leak test in an inconel fixture having facility to pass Hydrogen/Oxygen and placed in a furnace for 300 hours at a temperature of 1000°C.

(54) Title of the invention : "A AUTO-RESETTING PASSENGER ALARM SYSTEM FOR TRAINS".

(51) International classification	:B61L 15/00	(71) Name of Applicant : 1)RAVINDER GUPTA.
(31) Priority Document No	:NA	Address of Applicant :C-520, SARASWATI VIHAR, DELHI- 110034
(32) Priority Date	:NA	Delhi India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)RAVINDER GUPTA.
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to an auto-resetting alarm system for train comprising a housing (44) with covering (55) and a horn (27) wherein said housing has a compartment (49) for flag (30), an opening for piston (29), a slot (56) for flag (30) to come out and retract, holes (60) for draining of flag compartment, hole (59) for reservoir drain and hole (58) for air pressure pipe entry wherein further housing comprises of a auto-resetting alarm system or three direction control valves namely roller operated 3/2 spring return valve (35), double pilot 5/2 valve (31), 3/2 spring return single pilot valve (36) wherein said roller operated valve (35) is connected at one end at port (2) to incoming air pipe (18) at point (25) and is connected at other end to said horn (27) and to single pilot valve (31) at port (5) and wherein double acting cylinder (28) and wherein valve (26) is connected at one side to point (25) of incoming air pipe at port (2) and on other side to choke (43) at port (4), a timer valve (3) with flow control knob (33) connected at port (8) of valve (31) and at point (22) of incoming air pipe at port (20) and on other side to pilot port (10) of valve (31) at port (17) and to port (46) and to flow control valve (45) and also to inlet (21) of reservoir (34) at port (19) and wherein said flow control valve is connected on other side at port (47) to pilot port (1) of valve (26), a double acting cylinder (28) with a flag (30) attached to the piston rod (29), actuation rod assembly (60) comprising actuation rod (41), cam (38), lever (40) and spring (39), two chokes (42, 43) with orifice 3mm and 8mm respectively.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.111/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :18/01/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR AN IN-RUSH CURRENT LIMITING CIRCUIT"

(51) International classification	:H02M7/06	(71) Name of Applicant :
(31) Priority Document No	:11/393,026	1)POWER INTEGRATIONS, INC.,
(32) Priority Date	:30/03/2006	Address of Applicant :5245 HELLYER AVENUE, SAN JOSE,
(33) Name of priority country	:U.S.A.	CALIFORNIA 95138, U.S.A. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ROBERT MAYELL
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[0027] An in-rush current limiting circuit is disclosed. An apparatus according to aspects of the present invention includes a power switch having a first, second and third terminals. A capacitor having a first terminal and a second terminal is also included. The second terminal of the capacitor is coupled to the first terminal of a current source. The second terminal of the current source is coupled to a second input terminal of the in-rush current limit circuit. A power switch is also included. The first terminal of the power switch is coupled to the anode of a diode. The cathode of the diode is connected to the first terminal of the current source. The second terminal of the power switch is coupled to a second input terminal of the in-rush current limit circuit. The third terminal of the power switch is coupled to be responsive to a voltage across the current source circuit in response to a rate of change of voltage between first and second terminals of the power switch.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1269/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :14/10/2003

(43) Publication Date : 05/10/2007

(54) Title of the invention : "ADAPTOR FOR ANAESTHETIC CIRCUIT

(51) International classification

:A61M
16/01

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)RAVI NARAIN TAIMNI

Address of Applicant :71/27, PRATAP NAGAR, SANGANER,
JAIPUR, RAJASTHAN, INDIA. Rajasthan India

(72)Name of Inventor :

1)R.M. TAIMNI

(57) Abstract :

The invention provides a novel adaptor comprising two opposite ends, a first end having a diameter greater than the second and adapted to accommodate a T-Piece and an adult mask and the second end having a diameter less than the first end and adapted to accommodate a T-Piece and a pediatric mask.

(54) Title of the invention : A PROCESS FOR PREPARATION OF LIQUID CRYSTALLINE POLYESTERS

(51) International classification

:C09K
19/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

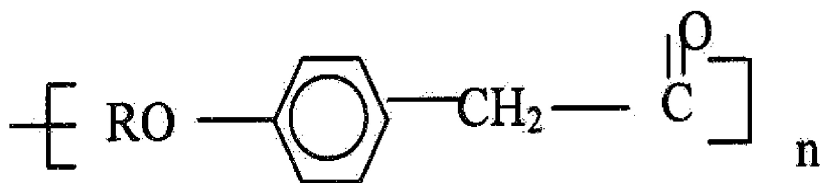
1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCHAddress of Applicant :RAFI MARG, NEW DELHI 110 001, INDIA.
Delhi India

(72)Name of Inventor :

1)VADAKKETHONIPPURATHU SIVANKUTTY NAIR PRASAD**2)MUTHUSAMY SAMINATHAN****3)CHENNAKKATTU KRISHNA SADASIVAN PILLAI**

(57) Abstract :

The present invention provides a process for preparation of liquid crystalline polyesters of formula hydroxyphenylacetic acid and 4- hydroxybenzoic acid has been taken as a copolymer which give copolyesters of better melt processability and thermal stability with the expected nematic meso phase. Moreover, it is a cost effective process for the production of liquid crystalline copolyesters through this route.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1517/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :10/06/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A WETTING APPARATUS AND A FLUID CONTAINER FOR WETTING A HYDROPHILIC URINARY CATHETER"

(51) International classification	:A61M 27/00
(31) Priority Document No	:9600276-1
(32) Priority Date	:25/01/1996
(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	:179/DEL/1997
Filed on	:24/01/1997

(71)**Name of Applicant :**
1)ASTRA AKTIEBOLAG
Address of Applicant :S-151 85 SODERTALJE, SWEDEN Sweden
(72)**Name of Inventor :**
1)ANETTE ISRAELSSON
2)AGNETA PETTERSSON
3)JAN UTAS

(57) Abstract :

A wetting apparatus for wetting a hydrophilic urinary catheter comprising a wetting receptacle which defines a wetting fluid receiving area for receiving area for receiving a hydrophilic urinary catheter and a hydrophilic urinary catheter wetting fluid container having a discharge outlet movable from a closed position to an open position on application of a predetermined condition thereto to enable the wetting fluid to be discharged from the wetting fluid container characterized in that the wetting fluid container is integrable with the wetting receptacle in an operational position in which at least the discharge outlet of the wetting fluid container is disposed within the bounds of the wetting receptacle, the wetting receptacle being so constructed and the wetting fluid container being so disposed relative to the wetting receptacle when in the operational position that application of the predetermined condition to the discharge outlet of the wetting fluid container when in the operational position enables the wetting fluid to be discharged into the wetting fluid receiving area for wetting of the hydrophilic urinary catheter.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1787/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : "PORTABLE PNEUMATIC POWER SUPPLY AND COMPRESSOR SYSTEM AND METHODS THEREOF "

(51) International classification	:B25B21/02	(71) Name of Applicant :
(31) Priority Document No	:60/780,236	1)TURAN ROBERT LEW JR.
(32) Priority Date	:08/03/2006	Address of Applicant :8381 NORTH CORAL CIRCLE, NORTH
(33) Name of priority country	:U.S.A.	LAUDERDALE, FLORIDA 33068, U.S.A. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)TURAN ROBERT LEW JR.
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Portable, pneumatically operable tool systems and compressors for providing pneumatic power therefor. In at least one embodiment, compressors capable of producing clean, dry compressed air/gas (e.g., either in naturally occurring atmospheric nitrogen/oxygen ratios or as purified nitrogen or in alternative ratios therebetween) employing atmospheric air as a starting material, for use by portable pneumatic tools systems. In certain additional embodiments, methods of compressing and/or purifying atmospheric air and of its use in portable pneumatic tool systems.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.124/DEL/2000 A

(19) INDIA

(22) Date of filing of Application :15/02/2000

(43) Publication Date : 05/10/2007

(54) Title of the invention : "MR IMAGING METHOD, PHASE SHIFT MEASURING METHOD AND MR IMAGING SYSTEM."

(51) International classification

:G01V
3/00

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)GE YOKOGAWA MEDICAL SYSTEMS LTD.

Address of Applicant :7-127, ASAHIGAOKA 4-CHOME, HINO-SHI,
TOKYO 191-8530, JAPAN, Japan

(72)Name of Inventor :

1)GOTO TAKAO

(57) Abstract :

The present invention aims to prevent the influence of a variation in residual magnetization due to a change in gradient or gradient magnetic field pulse. In an FSE sequence, reset pulses gyslj and gysrj each having amplitude equal to the maximum amplitude used in a phase axis are inserted into the phase axis before and behind an inversion pulse Pj .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.149/DEL/2000 A

(19) INDIA

(22) Date of filing of Application :25/02/2000

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A PROCESS OF MAKING YTTRIUM ALUMINIUM GARNET POWDER."

(51) International classification

:C09K

11/77

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

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

Delhi India

(72)**Name of Inventor :**

1)SANKAR GHATAK

2)DEBABRATA BASU

3)ARUP KUMAR SAMANTA

4)HIMADRI SEKHAR MAITI

(57) Abstract :

The patent describes the making of yttrium aluminium garnet powder useful a precursor materials for making sintered components for engineering application. The solutions of yttrium salt as well as aluminium salt were mixed with the addition of aqueous ammonia in the form of aqueous solution while stirring or gaseous ammonia is passed through the mixed salt solution to obtain a semi-solid gel mass and heat treated to produce yttrium aluminium garnet powder. The intermediate polynuclear complexing affect the formation of homogeneous yttrium aluminium garnet powder at a temperature as low as 800°C.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1496/DEL/1999 A

(19) INDIA

(22) Date of filing of Application :18/11/1999

(43) Publication Date : 05/10/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF ALUMINOSILICATE ZEOLITE OF TYPE NA-P

(51) International classification

:C01B
33/26

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH

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

(72)Name of Inventor :

1)SHIRALKAR VASUDEO PANDURANG

2)JOSHI PRAPHULLA NARAHAR

3)SHIRALKAR SUNIL GOPAL

4)MADAN MOHAN SETH

5)MISHRA CHITTA RANJAN

(57) Abstract :

This invention relates to a process for the preparation of aluminosilicate zeolite of type Na-P. The invention relates to the preparation of crystalline micro porous aluminosilicate molecular sieve of Zeolite P type structure exhibiting its suitability for several adsorption, ion-exchange and detergency processes of academic and industrial importance. The crystalline, porous aluminosilicate of type P zeolite structure, prepared by the process of the present invention are constituted of oxides of silicon and aluminum having well ordered porous structure consisting of channels of precisely defined and uniform dimensions.

(54) Title of the invention : "AN ELECTRONIC INSTRUMENT FOR PROCESS CONTROL IN STEEL PLANTS"

(51) International classification

:G12B
5/00

(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 to Application Number

:NA

Filing Date

:NA

(57) Abstract :

The invented instrument is capable of detecting the presence of light-emitting heated objects, light reflecting non-heated objects and any other object through the method of light interruption in different locations of steel plants and comprises of two separate units, (a) a 'sensor' and (b) a 'monitor', interconnected electrically by means of a 2-3 core cable, of which the sensor, comprising of a phototransistor and other electronic components, is positioned near the object to be detected and monitor is positioned at a distance upto 150m from the sensor at a central place in the steel plants, wherein the sensor is provided with an electronic circuit (figure 1) and the monitor comprises of an electronic circuit (figure 2) having optionally an opto-coupler unit (OC) for electrically isolating the sensor from the monitor. The instrument is of relatively low-cost construction, easily repairable, adequately sensitive and suitable for increasing the productivity, and reducing wastages of materials, in steel plants.

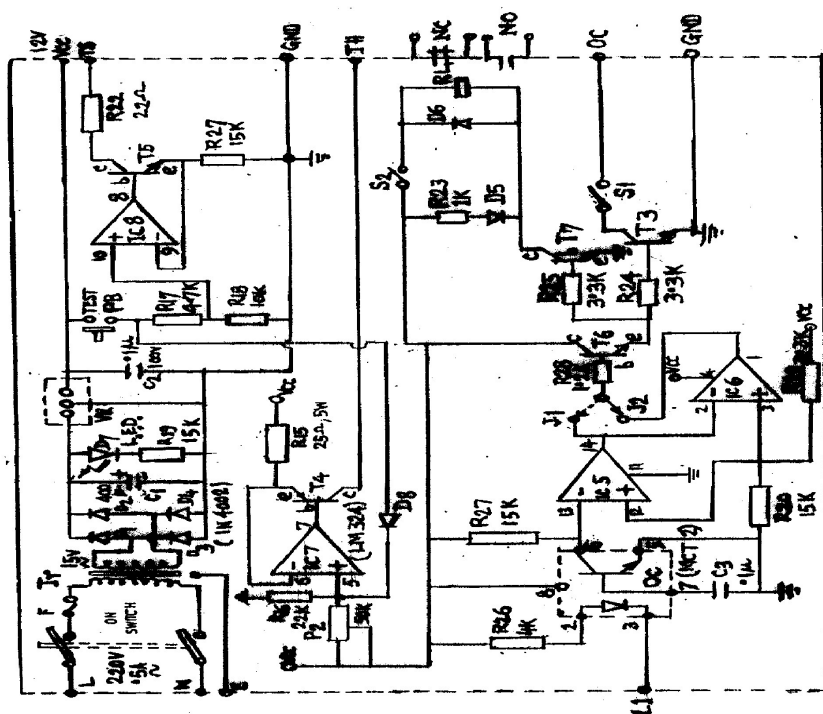


Fig.1

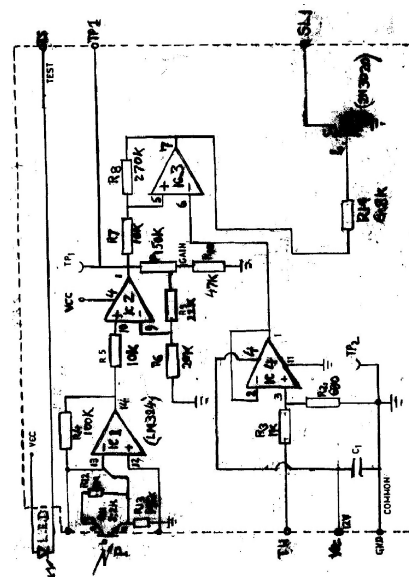


Fig.2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1667/DEL/1998 A

(19) INDIA

(22) Date of filing of Application :17/06/1998

(43) Publication Date : 05/10/2007

(54) Title of the invention : "PROTECTIVE COATING COMPOSITION WITH EARLY WATER RESISTANCE"

(51) International classification	:C09D 5/10	(71) Name of Applicant :
(31) Priority Document No	:08/877,793	1)AMERON INTERNATIONAL CORPORATION
(32) Priority Date	:18/06/1997	Address of Applicant :245, SOUTH LOS ROBLES AVENUE,
(33) Name of priority country	:U.S.A.	PASADENA, CALIFORNIA 91101, U.S.A. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ERNESTO MONTES
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A protective coating composition with early water resistance is prepared, according to principles of this invention, by combining in the presence of water and in their proper proportions: (1) zinc dust; (2) a Group IA metal silicate; (3) a colloidal silica ingredient that is modified with a Group IA metal silicate; and (4) a carbonate-containing internal hardener. Optional ingredients such as a stabilizing agent, external hardener, pigments and fillers, and other additives can be used to achieve certain coating properties depending on the final intended coating application. The Group IA metal silicate and colloidal silica ingredient that is modified with a Group IA metal silicate react, in the presence of the other ingredients, to form a silicate network having early water resistance, i.e., water insolubility, improved high-temperature resistance, improved corrosion resistance, and zero volatile organic content. Coating compositions prepared according to principles of this invention are formulated to cure at ambient temperature to form a water insoluble protective coating, for use in such applications as a full primer or preconstruction primer, within three hours.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1701/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : TEXTILE WET PROCESSING APPARATUS

(51) International classification	:D06B23/28	(71) Name of Applicant :
(31) Priority Document No	:0605458.9	1)FALMER INVESTMENTS LTD. A COMPANY
(32) Priority Date	:17/03/2006	INCORPORATED UNDER THE LAWS OF BRITISH VIRGIN ISLANDS.
(33) Name of priority country	:U.K.	Address of Applicant :3RD FLOOR, OMAR HODGE BUILDING,
(86) International Application No	:NA	WICKHAMS CAY I, P.O. BOX 362, ROAD TOWN TORTOLA,
Filing Date	:NA	BRITISH VIRGIN ISLANDS. British Virginia
(87) International Publication No	:NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)DR. TSUI TAK MING WILLIAM
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A textile processing machine includes a processing chamber 20 equipped with an adjustable inner wall 26 which makes the machine able to cope with textile fabrics having variable properties. In a preferred embodiment, the adjustment means 40 includes a gear assembly, a transverse drive shaft and a connecting plate. A gear is positioned within a gear box which is included in the gear assembly and is rotated manually by a hand wheel. The transverse drive shaft connected to the gear assembly and the connecting plate is for transferring rotation of the transverse drive shaft to the inner wall 26. The connecting plate is fixed to the transverse drive shaft and the free end of it is secured to the inner wall such that rotation of the transverse drive shaft causes a baffle of the inner wall 26 to move without change of orientation, namely so as to remain substantially parallel to the outer wall 24, between a predetermined innermost position and a predetermined outermost position. A universal joint is included between the transverse drive shaft and a transverse drive shaft extension.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1702/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : TEXTILE PROCESSING MACHINE

(51) International classification	:D01G19/00	(71) Name of Applicant :
(31) Priority Document No	:06251590.3	1)FALMER INVESTMENTS LTD. A COMPANY
(32) Priority Date	:24/03/2006	INCORPORATED UNDER THE LAWS OF BRITISH VIRGIN ISLANDS
(33) Name of priority country	:Germany	Address of Applicant :3RD FLOOR, OMAR HODGE BUILDING,
(86) International Application No	:NA	WICKHAMS CAY I, P.O. BOX 362, ROAD TOWN, TORTOLA,
Filing Date	:NA	BRITISH VIRGIN ISLANDS. British Virginia
(87) International Publication No	:NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)DR. TSUI TAK MING WILLIAM
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A textile processing machine (M/C) comprises a kier (2), which is arranged horizontally. A carrier (1) or a series of carriers (1) is receivable into the kier (2). The carrier includes structural means (8) for carrying textile material into the kier (2) and fluid flow penetration means (10) that allow fluid flow into the textile material to be carried. A flow reversal device (4), which is connectable to both the kier (2) and the carrier (1) controls flow of fluid through the kier (2), the carrier (1) and the textile material during processing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1782/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :29/10/2003

(43) Publication Date : 05/10/2007

(54) Title of the invention : "DEVICE FOR STORING AND DISPOSING ARTICLES FOR WITHDRAWAL"

(51) International classification	:G06F 1760
(31) Priority Document No	:20012210
(32) Priority Date	:04/05/2001
(33) Name of priority country	:Norway
(86) International Application No	:PCT/NO02/00154
Filing Date	:23/04/2002
(87) International Publication No	:WO 02/095695
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KVALHEIM AS
Address of Applicant :BOX 2125, N-6402 MOLDE, NORWAY
Norway
(72)**Name of Inventor :**
1)KVAKHEIM, VIDAR JR.

(57) Abstract :

Device for storage of objects which can be used by arbitrary, identified users, where there is an enclosed space (11) which is closed with a lockable door (12), and where the lockable door (12) is provided with a lock (13) which can be opened with a code or an encoded element, especially an ID-card which requires identification of the user, and where each object which is incorporated in the enclosed space is provided with an individual remotely readable identification, such as an electronic ID-card (18). The enclosed space can be a wardrobe provided with at least one ID-reader (15, 16) which can ascertain the presence of a plurality of objects (17). The ID-readers (15, 16) are prepared to register the presence of an object only when the door (12) to the wardrobe is closed. The ID-reader as well as the lock (13) is connected with a data network for registering user identities and content.

(54) Title of the invention : A METHOD FOR PRODUCING A HOT CO-AND H₂-CONTAINING GAS SERVING FOR THE REDUCTION OF FINE-GRAINED METAL ORE AND APPARATUS THEREOF"

(51) International classification :C21B13/00 (31) Priority Document No :A 1225/96 (32) Priority Date :10/07/1996 (33) Name of priority country :Austria (86) International Application No :NA Filing Date :NA (87) International Publication No :NA (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH Address of Applicant :44 TURMSTRASSE, A-4020 LINZ, AUSTRIA. Austria 2)POHANG IRON & STEEL CO., LTD. 3)RESEARCH INSTITUTE OF INDUSTRIAL SCIENCE & TECHNOLOGY, INCORPORATED FOUNDATION (72)Name of Inventor : 1)DR. WERNER-LEOOLD KEPPLINGER 2)DR. JOHANN WURM 3)DR. HERBERT MIZELLI 4)WALTER RAINER KASTNER 5)GUNTHER BRUNNBAUER

(57) Abstract :

In a method for producing a hot CO- and H₂-containing reducing gas serving for the reduction of fine-grained metal ore, in particular iron ore, the reducing gas is formed in a gasification zone by a gasification of carbon carriers, in particular coal, taking place under the supply of oxygen and subsequently is cooled down to a reducing-gas temperature favorable to the reduction process. In order to produce a thermodynamically more stable reducing gas, the reducing gas by the addition of H₂O and/or CO₂ - in order to prevent the Boudouard and heterogeneous water-gas reaction and a resultant heating of the reducing gas - is converted to a reducing gas that is thermodynamically more stable at the reducing-gas temperature.

(54) Title of the invention : "POWER-CUM-BATTERY OPERATED REFRIGERATOR"

(51) International classification	:F25D29/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ELECTROLUX KELVINATOR LIMITED
(32) Priority Date	:NA	Address of Applicant :GLOBAL BUSINESS PARK, 2ND & 3RD
(33) Name of priority country	:NA	FLOOR, MEHRAULI-GURGAON ROAD, HARYANA, INDIA. Haryana
(86) International Application No	:NA	India
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	:NA	1)MICHAEL KLEIN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a power-cum-battery operated refrigerator characterised in that: (a) an inverter module (2) is provided which is fitted on the backside of refrigerator at base plate (5) wherein the said inverter module comprises a 12V DC, 120Ah inverter battery (3) connected to said inverter module via cables, a charger circuit (8) connected to main supply and providing a DC output of 12V with controlled current of 5-6 amperes to charge the said inverter battery during AC mains operations, a MOSFET switching circuit (9) providing an output of 12V, 50Hz, AC by converting 12V, DC power of said inverter battery to AC supply when there is failure of AC mains supply; a step up transformer (10) connected to said MOSFET switching circuit and adapted to step up the 12V, 50Hz, AC output of said MOSFET circuit to 240V, 50Hz, AC, a feed back circuit (11) connected to said step up transformer which is adapted to regulate the voltage within 180 to 240V by controlling the dwell angle of the MOSFET switching, and a double pole change over relay (12), (b) a CSR (capacitor start and run) type, reciprocating compressor (7) is provided which is adapted to take start even at low voltage and run at good power factor with the help of run capacitor such as herein described; (c) a start capacitor (1) is provided which is connected in series with said CSR compressor. (

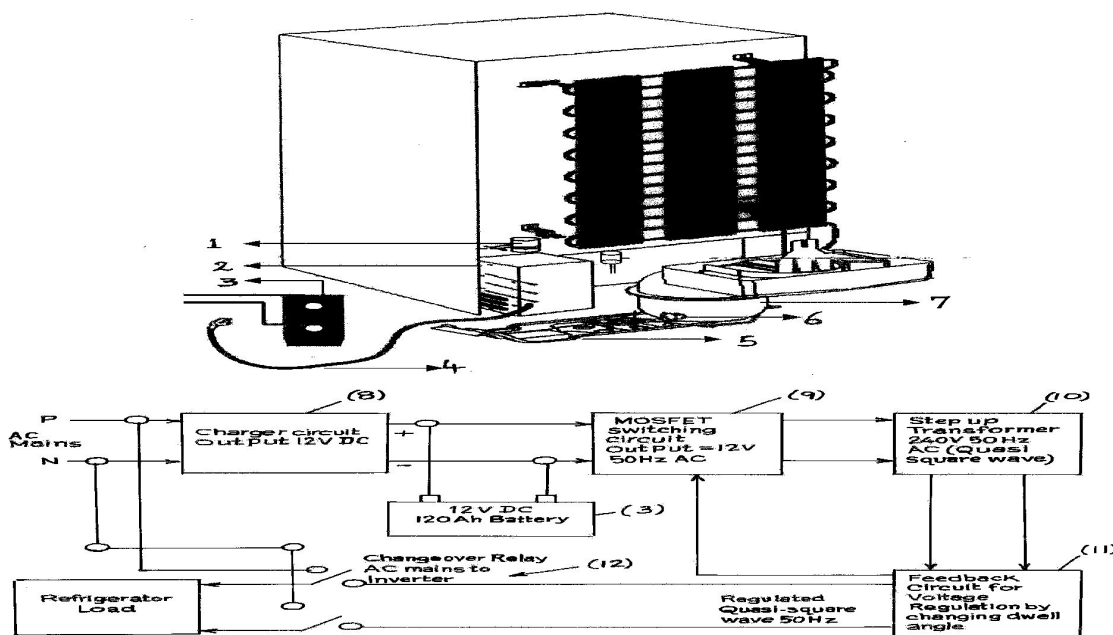


Fig. 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.151/DEL/2000 A

(19) INDIA

(22) Date of filing of Application :25/02/2000

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A PROCESS FOR THE PREPARATION OF SINTERED CUBIC Y-ALUMINIUM OXYNITRIDE"

(51) International classification	:C04B 35/00	(71) Name of Applicant : 1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH Address of Applicant :RAFI MARG, NEW DELHI-110 001, INDIA. Delhi India
(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)KEKA MUKHOPADHYAY
Filing Date	:NA	2)SIDDHARTHA BANDYOPADHYAY
(87) International Publication No	:NA	3)HIMADRI SEKHAR MAITI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a process for the preparation of sintered gamma-aluminium ox nitride (y-AlON). The material is suitable for manufacturing components to be used as window material. Process steps comprises: preparing a homogeneous mixture by known methods of 59-65 mole% A[^]Os and 41-35 mole% AlN, passing the powder through 100 mesh, pressing the powder by known methods to form green compacts, sintering the green compacts at a temperature in the range of 1775°C to 1950°C in nitrogen atmosphere.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1683/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :16/10/2003

(43) Publication Date : 05/10/2007

(54) Title of the invention : "REACTOR HEAT TRANSFER SYSTEMS"

(51) International classification	:B01J 19/00	(71) Name of Applicant :
(31) Priority Document No	:0110299-5	1)ASHE MORRIS LIMITED
(32) Priority Date	:27/04/2001	Address of Applicant :6 CHRISTCHURCH CRESCENT, RADLETT,
(33) Name of priority country	:U.K.	HERTFORDSHIRE, WD7 8AH, GREAT BRITAIN. U.K.
(86) International Application No	:PCT/EP02/04646	(72) Name of Inventor :
Filing Date	:24/04/2002	1)ROBERT ASHE.
(87) International Publication No	:WO 02/087752	2)DAVID MORRIS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A reaction system in which a heat transfer fluid is carried through a process fluid in a conduit and the heat transfer surface area between the conduit and the process fluid can be varied according to the heat generated or absorbed by the reaction as determined by the temperature change in the heat transfer fluid across the reaction and the mass flow of the heat transfer fluid through the conduit.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1686/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :16/10/2003

(43) Publication Date : 05/10/2007

(54) Title of the invention : "INTEGRATED PROCESS FOR THE PREPARATION OF ALKYL AND ALKENYL SUBSTITUTED AROMATIC COMPOUNDS"

(51) International classification	:C07C 15/46	(71) Name of Applicant :
(31) Priority Document No	:MI2001A001110	1)SNAMPROGETTI S.P.A.
(32) Priority Date	:25/05/2001	Address of Applicant :VIALE DE GASPERI 16, I-20097 SAN
(33) Name of priority country	:Italy	DONATO MILANESE-MILAN, ITALY Italy
(86) International Application No	:PCT/EP02/05311	(72) Name of Inventor :
Filing Date	:14/05/2002	1)IVANO MIRACCA
(87) International Publication No	:WO 02/096844	2)GUIDO CAPONE.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Integrated process for the production of alkyl and alkenyl substituted aromatic compounds which comprises simultaneously dehydrogenating in a reactor-regenerator system a mixture containing an alkyl and an aromatic alkyl hydrocarbon coming from an alkylation unit and recycling the dehydrogenated alkyl hydrocarbon thus produced, after separation, to the alkylation unit.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1835/DEL/1997 A

(19) INDIA

(22) Date of filing of Application :02/07/1997

(43) Publication Date : 05/10/2007

(54) Title of the invention : "GPS RECEIVER WITH EFFICIENT SIGNAL ACQUISITION"

(51) International classification

:H04L
007/04

(31) Priority Document No

:60/021,628

(32) Priority Date

:12/07/1996

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)GENERAL ELECTRIC COMPANY

Address of Applicant :1 RIVER ROAD, SCHENECTADY, STATE OF
NEW YORK 12345, U.S.A. U.S.A.

(72)Name of Inventor :

1)DANIEL DAVID HARRISON

2)JEROME JOHNSON TIEMANN

(57) Abstract :

A direct sequence spread spectrum receiver samples an incoming signal and translates the signal to an IF signal. The IF signal is sampled and stored in memory. In one embodiment, the memory consists of two memory banks which alternately receive sample segments. During a write period to one of the memory banks, the other memory bank supplies its output to a processor. This continues in a ping-pong manner. In another embodiment, a single memory bank is filled and read as necessary, the receiver ignoring incoming signal until the processor has completed processing the sample available at the output of the memory. Such a receiver is useful in global positioning satellite (GPS) signal processing where the incoming signal contains several satellite transmissions encoded with CDMA encoding.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.12/DEL/2001 A

(19) INDIA

(22) Date of filing of Application :05/01/2001

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A PRESSURE SWING ADSORPTION (PSA) MEHTOD FOR REMOVING A PREFERRED GAS FROM A GAS MIXTURE"

(51) International classification

:B01D
53/047

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)PRAXAIR TECHNOLOGY, INC.

Address of Applicant :39 OLD RIDGEBURY ROAS, DANBURY,
STATE OF CONNECTICUT 06810-5113, U.S.A. U.S.A.

(72)Name of Inventor :

1)BERNARD THOMAS NEU

2)JAMES SMOLAREK

3)MICHAEL KENNETH ROGAN

(57) Abstract :

The invention maintains a nearly constant cycle pressure ratio along with a balancing of the adsorbent vessel effluents in a pressure swing adsorption process. The invention monitors cycle pressure ratio and subsequently alters the cycle step times and flows to sustain its value, thereby maximizing plant performance and avoiding unnecessary shutdowns. Maintaining a nearly constant pressure ratio assures that the plant production is optimized and that power consumption is minimized. The balancing of the adsorbent vessel effluents, using the corresponding waste purities, is used to further improve plant production.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1246/DEL/1999 A

(19) INDIA

(22) Date of filing of Application :16/09/1999

(43) Publication Date : 05/10/2007

(54) Title of the invention : A METHOD FOR THE PREPARATION OF POLYMER COATED LONG DURATION OPTICAL MEMORY DEVICE

(51) International classification	:G02F 1/13	(71) Name of Applicant : 1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH Address of Applicant :RAFI MARG NEW DELHI-110 001,INDIA. Delhi 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)ASHOK MANIKRAO BIRADAR
(87) International Publication No	:NA	2)SUKHWANT SINGH BAWA
(61) Patent of Addition to Application Number	:NA	3)ERUVESSEI PUDAVAR HARIDAS
Filing Date	:NA	4)SUBHAS CHANDRA
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for the preparation of a polymer coated long duration optical memory device having applications in ferroelectric liquid crystal materials by cleaning a pair of optically flat glass substrates ,drying and heating the dried glass substrate to a temperature ranging between 100°C -250°C for a period ranging between 30 min. to 1 hr. in a vacuum chamber, coating the heated glass substrates by depositing a thin film of indium tin oxide to obtain coated glass substrates with sheet resistance of at least 10 $\Omega/\square$ and optical transmission of at least 85%;cleaning and forming patterns of different shapes and configurations by photolithographic methods to obtain an effective electrode area of at least 5mm; followed by deposition of antireflection coating of external surfaces of glass substrates followed by coating of the patterned glass substrate with a polymer baking the coated substrate followed by hard rubbing of the polymer coated surface, inserting a ferroelectric liquid crystal material in the space available between the coated glass substrate followed by sealing the said sandwiched glass substrates at the periphery; heating the sandwiched glass substrates to a temperature in the range between 80° C to 100°C followed by cooling; fixing a polariser on non conducting surface of one of the glass substrates and an analyser on the non conducting surface of the other glass substrate; applying an ac field across device , applying a DC field across the device for a time period in the range of 30 sees, to 2 minutes to obtain an optical memory device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1365/DEL/1998 A

(19) INDIA

(22) Date of filing of Application :22/05/1998

(43) Publication Date : 05/10/2007

(54) Title of the invention : "CLEANSING COMPOSITION WITH IMPROVED MOISTURIZATION"

(51) International classification	:A61K 7/00	(71) Name of Applicant :
(31) Priority Document No	:08/861,750	1)THE PROCTER & GAMBLE COMPANY
(32) Priority Date	:22/05/1997	Address of Applicant :ONE PROCTER & GAMBLE PLAZA,
(33) Name of priority country	:U.S.A.	CINCINNATI, OHIO 45202, U.S.A. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HASENOEHRL ERIK JOHN
(87) International Publication No	:NA	2)ALBACARYS LOURDES DESSUS
(61) Patent of Addition to Application Number	:NA	3)FOWLER TIMOTHY JOHN
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

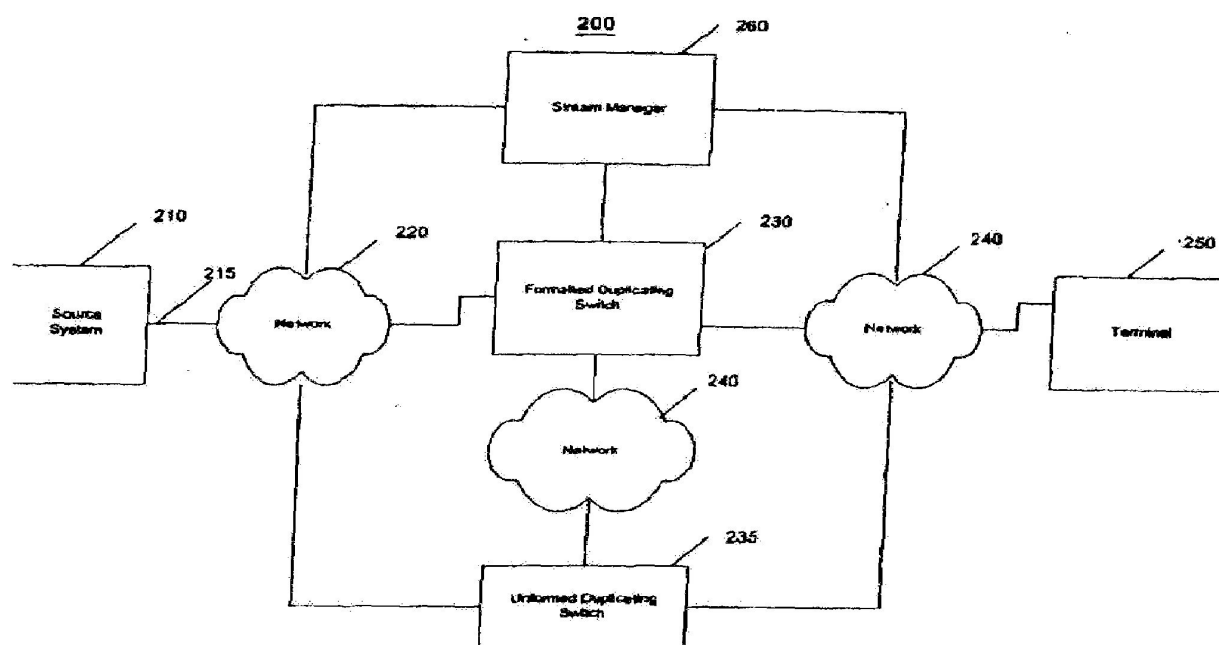
The present invention relates to a substantially dry, disposable, personal cleansing composition useful for both cleansing and conditioning the skin or hair. These compositions are used by the consumer by wetting the dry product with water. The composition comprises of a water insoluble substrate, a lathering surfactant, and a conditioner component. The invention also encompasses methods for cleansing and conditioning the skin or hair using these compositions and to methods for manufacturing these compositions.

(54) Title of the invention : "MANAGING ACCESS TO STREAMS HOSTED ON DUPLICATING SWITCHES"

(51) International classification	:G06F 15/16	(71)Name of Applicant :
(31) Priority Document No	:60/286,964	1)AMERICA ONLINE, INC
(32) Priority Date	:30/04/2001	Address of Applicant :22000 AOL WAY, DULLES, VIRGINIA 20166,
(33) Name of priority country	:U.S.A.	U.S.A. U.S.A.
(86) International Application No	:PCT/US02/13363	(72)Name of Inventor :
Filing Date	:30/04/2002	1)SCOTT K. BROWN
(87) International Publication No	:WO 02/088982	2)TOM PEPPER
(61) Patent of Addition to Application Number	:NA	3)DAVID BIDERMAN
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A source (210) accessed by a terminal (250) may be changed by enabling a terminal (250] to access a stream of data (210) units on a first duplicating switch (235), determining that the terminal (250) should access the stream (210) from a second duplicating switch (230) and transitioning the terminal (250) to the second duplicating switch (230) to access the stream.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1625/DEL/1998 A

(19) INDIA

(22) Date of filing of Application :12/06/1998

(43) Publication Date : 05/10/2007

(54) Title of the invention : "AN IMPROVED IMPLUSE SEALING SYSTEM"

(51) International classification	:B25B 7/02	(71) Name of Applicant : 1)LAJPAT RAI KHOSLA Address of Applicant :644, SECTOR 16-D, CHANDIGARH-160 015, INDIA. Chandigarh India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	2)RAJESH KHOSLA
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)LAJPAT RI KHOSLA
(87) International Publication No	:NA	2)RAJESH KHOSLA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved sealing system comprising an upper and lower jaws pivotly secured with the respective shafts of the carrier block at the non sealing ends thereof, the upper jaw being connected to a cam lever through a flexible link to be actuated in the upper and downword directions characterized in that a piston cylindrical means is provided to push the said jaw in the semi-closed position towards the material provided in the packet to provide a tight seal of the wrapped packet and silicon rubber lips are provided at both the sides of the sealing rollers to stop damage to the sealing wrapper at the nip point.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1746/DEL/1998 A

(19) INDIA

(22) Date of filing of Application :23/06/1998

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A SODA-LIME GLASS COMPOSITION"

(51) International classification	:C03 C3/087	(71) Name of Applicant :
(31) Priority Document No	:90084	1)GLAVVERBEL,A BELGIAN COMPANY
(32) Priority Date	:25/06/1997	Address of Applicant :CHAUSSEE DE LA HULPE,166,B-1170
(33) Name of priority country	:Luxembourg	BRUSSELS(WATERMAEL-BOITSFORT)-BELGIUM Belgium
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)FOGUENNE MARC
(87) International Publication No	:NA	2)DUPONT CAMILLE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to coloured soda-lime glass having a dark green tint with a greyish hue. It contains less than 0.4% by weight of FeO and has, under Illuminant A and for a glass thickness of 4 mm, a light transmission (TLA4) of greater than 30%, a selectivity (SE4) of greater than 1.55 and an ultraviolet radiation transmission (TUV4) of less than 10%. It has an excitation purity of more than 5% for a glass thickness of 5 mm. This glass is particularly suitable for the side rear windows and the rear windows of motor vehicles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1805/DELNP/2003 A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : "ONCE-A-DAY OXYCODONE FORMULATIONS"

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:60/288,211	1)EURO-CELTIQUE, S.A.
(32) Priority Date	:02/05/2001	Address of Applicant :122 BOULEVARD DE LA PETRUSSE, L-2330
(33) Name of priority country	:U.S.A.	LUXEMBOURG Luxembourg
(86) International Application No	:PCT/US02/14024	(72) Name of Inventor :
Filing Date	:02/05/2002	1)OSHLACK, BENJAMIN
(87) International Publication No	:WO 02/087512	2)WRIGHT, CURTIS
(61) Patent of Addition to Application Number	:NA	3)PRATER, DEREK
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention is directed to sustained release formulations containing .oxycodone or a pharmaceutically acceptable salt thereof which provide a mean C24/Cmax oxycodone ratio of 0.6 or 0.7 to 1 after oral administration at steady state to patients and method thereof.

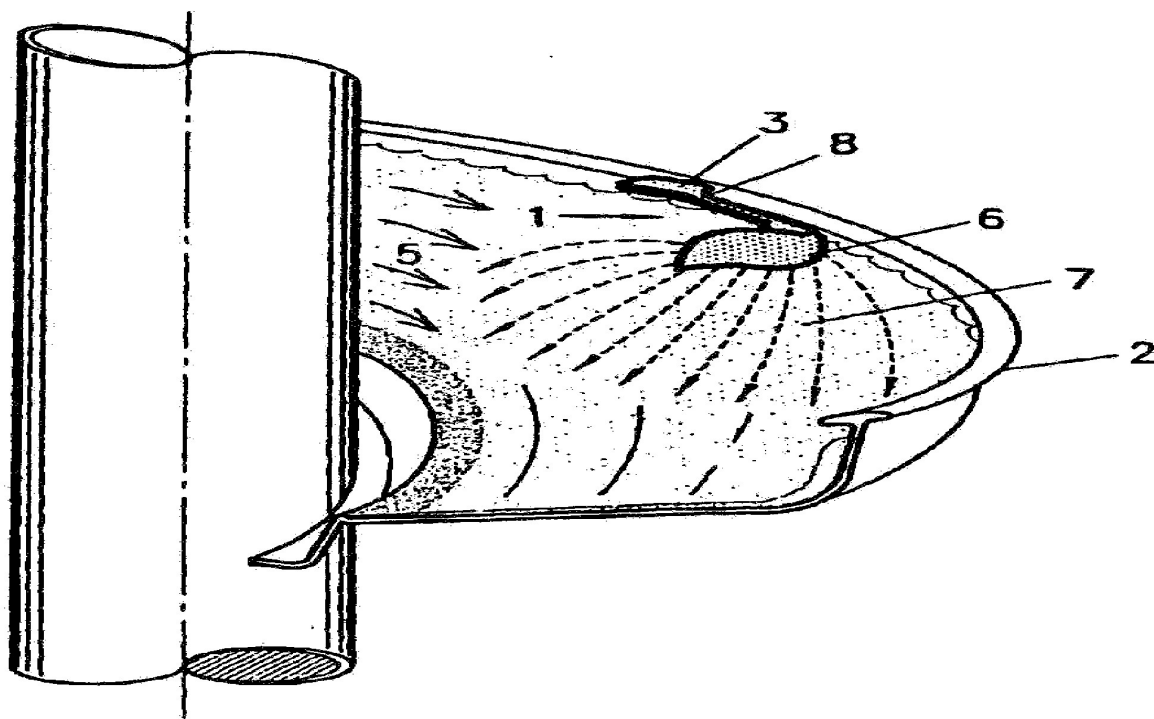
(54) Title of the invention : "DEFLECTOR FOR SPIRAL SEPARATOR, AND METHOD OF SPIRAL SEPARATION"

(51) International classification :B03B 5/52
 (31) Priority Document No :PR 5067
 (32) Priority Date :17/05/2001
 (33) Name of priority country :Australia
 (86) International Application No :PCT/AU02/00602
 Filing Date :17/05/2002
 (87) International Publication No :WO 02/092232
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)EVANS DEAKIN PTY. LIMITED
 Address of Applicant :2B FACTORY STREET, GRANVILLE, NEW
 SOUTH WALES 2142, AUSTRALIA. Australia
 (72)**Name of Inventor :**
1)PALMER, MARK KENNETH

(57) Abstract :

A deflector (1) for attachment to a spiral separator (2), for capturing and redirecting a portion of a flowing stream of material (5). The deflector (1) includes an attachment means (3), to attach the deflector (1) to the spiral separator (2), a capturing portion (4) to capture a portion of the flowing stream (5), and, a redirecting portion (6) to cmil a portion (7) of the stream. A method of separating particles of different densities using the deflector device (I) in conjunction with a spiral separator (2) is also disclosed.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2109/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :05/12/2003

(43) Publication Date : 05/10/2007

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF SUBSTITUTED CARBOXYLIC ESTERS"

(51) International classification	:C12P 7/00	(71) Name of Applicant :
(31) Priority Document No	:895/01	1)SPEEDEL PHARMA AG
(32) Priority Date	:15/05/2001	Address of Applicant :HIRSCHGASSLEIN 11, CH-4051 BASEL,
(33) Name of priority country	:Switzerland	SWITZERLAND. Switzerland
(86) International Application No	:PCT/EP02/04640	(72) Name of Inventor :
Filing Date	:26/04/2002	1)STEFAN STUTZ
(87) International Publication No	:WO 02/092828	2)PETER HEROLD
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Abstract of the disclosure A process for the preparation of 2(S)-alkyl-5-halogenpent-4-ene carboxylic esters by enzymatic hydrolysis, comprising the steps a) enzymatic hydrolysis of racemic 2-alkyl-5-halogenpent-4-ene carboxylic esters in aqueous and alkaline medium in the presence of an esterase; b) isolation of 2(S)-alkyl-5-halogenpent-4-ene carboxylic esters by extraction with an organic solvent; c) isolation of 2(R)-alkyl-5-halogenpent-4-ene carboxylic acids from the aqueous-alkaline medium; d) Esterification of 2(R)-alkyl-5-halogenpent-4-ene carboxylic acids, e) subsequent racemization to form 2-alkyl-5-halogenpent-4-ene carboxylic esters; and f) return of the racemate obtained in step e) to step a), if necessary together with fresh racemic 2-alkyl-5-halogenpent-4-ene carboxylic esters. The process permits the undesired R-stereoisomers to be converted into the desired 2(S)-alkyl-5-halogenpent-4-ene carboxylic esters to avoid waste product from the synthesis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1228/DELNP/2003 A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : "HEPATITIS B VIRUS TREATMENT"

(51) International classification	:C12N	(71) Name of Applicant :
(31) Priority Document No	:60/266,733	1)STRESSGEN BIOTECHNOLOGIES CORP.
(32) Priority Date	:05/02/2001	Address of Applicant :350-4243 CLANFORD AVENUE, VICTORIA,
(33) Name of priority country	:U.S.A.	BRITISH COLUMBIA, CANADA. Canada
(86) International Application No	:PCT/US02/03460	(72) Name of Inventor :
Filing Date	:05/02/2002	1)LEE A. MIZZEN
(87) International Publication No	:WO9 02/062959	2)HONGWEI LIU
(61) Patent of Addition to Application Number	:NA	3)MARVIN SIEGEL
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to HBV antigen-containing compositions that are useful in treating or preventing HBV infection. The content of the compositions can vary, as described herein, but the compositions comprise a stress protein, or a portion (e.g.. a fragment) or derivative thereof, and an HBV antigen.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1582/DEL/1999 A

(19) INDIA

(22) Date of filing of Application :28/12/1999

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A PROCESS FOR THE PREPARATION OF COPPER BOUND CATALYST ON POLYMER SUPPORT"

(51) International classification

:B01S
23/72

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

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

(72)Name of Inventor :

1)SUNNY SKARIA

2)CHELANATTU KHIZHAKKE MADATH RAMAN RAJAN

3)SURENDRA PONRATHNAM

4)VARSHA BHIKOBHA GHADGE

(57) Abstract :

A process for the preparation of copper bound bis (picolyl) amine polymer A process for the preparation of copper bound bis (picolyl) amine poly reacting macroporous bis (picolyl) amine polymers in the presence of cop in an aqueous medium at a pH of 2 to 6 or organic solvent at a temperatu range of 25 to 35°C, for a period ranging from 12 to 24 hours, removing macroporous copper ion containing bis (picolyl) amine polymer by conventional methods, followed by washing and drying by known method to obtain copper bis (picolyl) amine polymer. mer by er salts e in the bound .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1944/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :17/11/2003

(43) Publication Date : 05/10/2007

(54) Title of the invention : "SINGLE DOSE AROMATASE INHIBITOR FOR TREATING INFERTILITY."

(51) International classification	:A61P 15/00	(71) Name of Applicant :
(31) Priority Document No	:60/284,282	1)ARES TRADING S.A.
(32) Priority Date	:17/04/2001	Address of Applicant :CHATEAU DE VAUMARCUS, CH-2028
(33) Name of priority country	:U.S.A.	VAUMARCUS, SWITZERLAND. Switzerland
(86) International Application No	:PCT/CA02/00527	(72) Name of Inventor :
Filing Date	:17/04/2002	1)CASPER ROBERT F.
(87) International Publication No	:WO 02/083241	2)MITWALLY MOHAMED F. M.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The use of an aromatase inhibitor (AI) in the preparation of a medicament for use in inducing ovulation in a female suffering from anovulatory infertility which comprises administering to said female a single dose of the at least one aromatase inhibitor. The use of an aromatase inhibitor (AI) for the preparation of a medicament comprising a single dose of at least one aromatase inhibitor (AI) for administration to an ovulating female suffering from unexplained infertility or other types of ovulatory infertility early in one or more menstrual cycles. Such a medicament may also be administered to an anovulatory female in combination with a plurality of daily doses of follicle stimulating hormone (FSH) whereby the dosage levels of FSH may be reduced. The use of AI in the preparation of a medicament for administration to a female who is a poor responder to FSH, which comprises a combination of a single dose of AI with a plurality of daily doses of FSH is also disclosed. The related pharmaceutical preparations and packages are also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2017/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :27/11/2003

(43) Publication Date : 05/10/2007

(54) Title of the invention : "SOLUTIONS OF ALKOXYLATED ALKANOL AMIDE SURFACTANTS AND ANTIMICROBIAL COMPOUNDS"

(51) International classification	:A01N 25/30
(31) Priority Document No	:60/294,587
(32) Priority Date	:01/06/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US02/17824
Filing Date	:30/05/2002
(87) International Publication No	:WO 02/098222
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ICI AMERICAS, INC
Address of Applicant :LAW DEPARTMENT, 10 FINDERNE
AVENUE, BRIDGEWATER, NJ 08807, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)JOHN L. GORMLEY
2)JAMES E. REILLY

(57) Abstract :

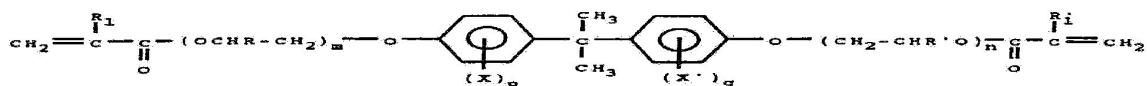
A visually clear and substantially colorless antimicrobial-containing solution comprising at least 20 weight percent of an alkoxyated monoalkanolamide surfactant represented by formula II: (II)wherein:R I represents a hydrocarbon radical:2 represents a hydrogen atom, C1 13 or -CII2-CI13 radical: andx independently represents at least I. The antimicrobial-containing solutions are suitable for readily mixing into cosmetics and disinfectant cleaning products.

(54) Title of the invention : "POLYMERIZABLE COMPOSITIONS BASED ON VARIOUS DIFUNCTIONAL MONMERS, RESIN AND OPHTHALMIC ARTICLES CONTAINING SAME"

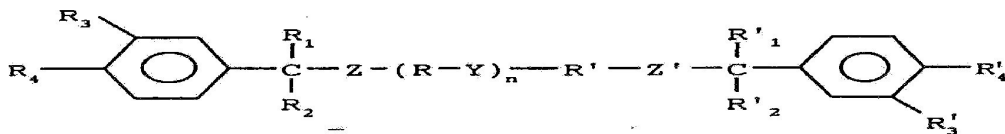
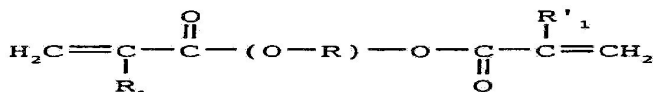
(51) International classification	:C08F 226/02	(71)Name of Applicant : 1)CORNING S.A.
(31) Priority Document No	:97-05488	Address of Applicant :44 AVENUE DE VALVINS, B.P. NO. 61, F-72211, AVON CEDEX, FRANCE. France
(32) Priority Date	:02/05/1997	(72)Name of Inventor :
(33) Name of priority country	:France	1)DAVID HENRY
(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 to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

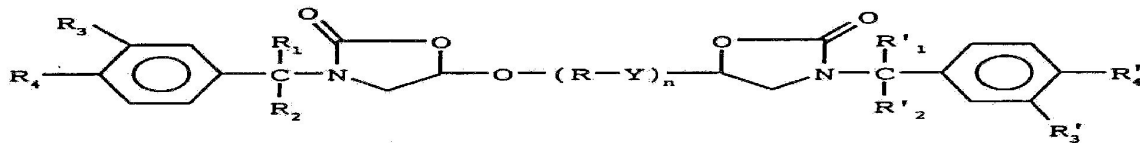
The object of the present invention is a radically polymerizable composition comprising a mixture of at least: - one or more (meth)acrylate difuncdonal monomer(s) of type a (a) : + of formula (A) : - and one or more alkenic difunctional monomers of type (b) : + of formula (B) : + and/or of formula (B') + and/or of formula (B''):



+ and/or of formula (A') :



+ and/or of formula (B') :



+ and/or of formula (B'') :

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1799/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :11/07/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "METHOD AND APPARTUS FOR PROVIDING ANONYMOUS DATA TRANSFER IN A COMMUNICATION SYSTEM"

(51) International classification	:G06F13/28
(31) Priority Document No	:08/664,571
(32) Priority Date	:14/06/1996
(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	:1569/DEL/1997
Filed on	:01/01/1996

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL.)
Address of Applicant :S-126 25 STOCKHOLM, SWEDEN. Sweden
(72)**Name of Inventor :**
1)LARS AXEL BILLSTROM

(57) Abstract :

A method, and associated apparatus, of providing a communication station with anonymous access to a communication network to communicate data therein. Access is provided to the communication station only after authenticating that the communication station is authorized to communicate in the network, but access is provided without .individually identifying the communication station to the network with a permanent identifier unique to the communication station.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1801/DEL/1998 A

(19) INDIA

(22) Date of filing of Application :26/06/1998

(43) Publication Date : 05/10/2007

(54) Title of the invention : "MULTIPLE-MODE DIRECT CONVERSION RECEIVER"

(51) International classification	:H04P 1/26	(71) Name of Applicant :
(31) Priority Document No	:08/886,244	1)TELEFONAKTIEBOLAGET LM ERICSSON
(32) Priority Date	:01/07/1997	Address of Applicant :S-126 25 STOCKHOLM, SWEDEN. Sweden
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)MARTIN ISBERG
Filing Date	:NA	2)BJORN LINDQUIST
(87) International Publication No	:NA	3)PETER JAKOBSSON
(61) Patent of Addition to Application Number	:NA	4)JAN CELANDER
Filing Date	:NA	5)KJELL GUSTAFSSON
(62) Divisional to to Application Number	:NA	6)TORSTEN CARLSSON
Filing Date	:NA	7)JACOB MANNERSTRALE

(57) Abstract :

A multiple-mode receiver incorporating direct conversion (processing received signals using intermediate frequencies within the same frequency range as the received signal bandwidth) rather than superheterodyne circuitry, allowing receiver hardware components to be re-used rather than replicated for each band. Various embodiments are disclosed in which low pass filters, mixers, quadrature generators, oscillators, and amplifiers are re-used.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1803/DELNP/2003 A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A PROCESS OF MAKING A SHAPED PRODUCT"

(51) International classification	:B23K 1/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)NORSK HYDRO ASA
(32) Priority Date	:NA	Address of Applicant :BYGDOY ALLE 2, N-0240 OSLO 2,
(33) Name of priority country	:NA	NORWAY. Norway
(86) International Application No	:PCT/EP02/04948	(72) Name of Inventor :
Filing Date	:02/05/2002	1)ED MORLEY
(87) International Publication No	:WO 03/37559	2)JAMES STEVEN TAYLOR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process of making a shaped product consisting of aluminium or an aluminium alloy comprising the steps of producing an intermediate object by extrusion or rolling and having at least one flat surface, coating the at least one flat surface with a brazing flux retaining coating which is composed of flux particles and a binder containing at least 10% by weight of a synthetic resin based, as its main constituent, on methacrylate homopolymer or a methacrylate copolymer. reshaping of the intermediate object into the shaped product and heating the shaped product to a temperature sufficient to provide at least one brazed connection between defined parts of the shaped products.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1804/DEL/1998 A

(19) INDIA

(22) Date of filing of Application :26/06/1998

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A METHOD FOR IMPROVING IN A STEEL CORD THE RESISTANCE TO FATIGUE-FRETTING CORROSION"

(51) International classification	:D07B 1/06	(71) Name of Applicant :
(31) Priority Document No	:97/03324	1)COMPAGNIE GENERALE DES ETABLISSEMENTS
(32) Priority Date	:14/03/1997	MICHELIN-MICHELIN & CIE
(33) Name of priority country	:France	Address of Applicant :12, COURS SABLON, 63040 CLERMONT-
(86) International Application No	:NA	FERRAND CEDEX 09, FRANCE. France
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	:NA	1)FRANCOIS-JACQUES CORDONNIER
(61) Patent of Addition to Application Number	:NA	2)ERIC DEPRAETERE
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Hybrid steel cord comprising, in contact with one or more carbon steel wire(s), at least one stainless steel wire whose microstructure contains less than 20% of martensite (% by volume). Utilization of at least one stainless steel wire in a steel cord comprising carbon steel wires, to improve by contact the resistance of the said carbon steel wires to fatigue-fretting-corrosion, and hence the endurance properties of the steel cord itself. Utilization of cords according to the invention for the reinforcement of articles made of plastic and/or rubber. Articles of plastic and/or rubber reinforced with such cords, in particular tyre envelopes or the carcass reinforcement plies of such envelopes.

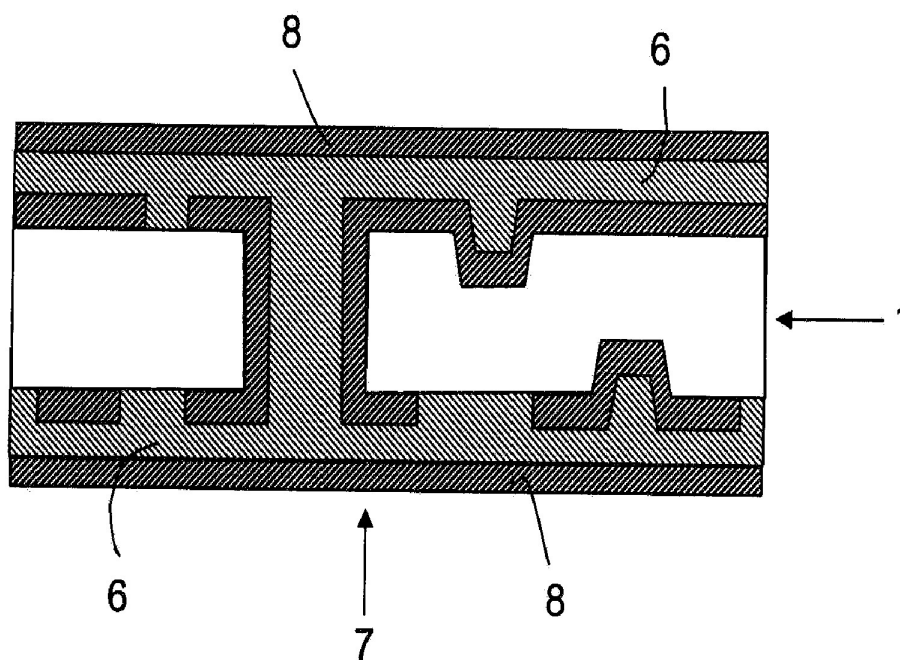
(54) Title of the invention : "PROCESSES FOR THE PRODUCTION OF COMPONENTS OF ELECTRONIC APPARATUSES"

(51) International classification	:H05K 3/46	(71) Name of Applicant :
(31) Priority Document No	:944/01	1)VANTICO AG
(32) Priority Date	:21/05/2001	Address of Applicant :KLYBECKSTRASSE 200, CH-4057 BASEL,
(33) Name of priority country	:Switzerland	SWITZERLAND. Switzerland
(86) International Application No	:PCT/EP02/05348	(72) Name of Inventor :
Filing Date	:15/05/2002	1)ANDERS V. EKMAN
(87) International Publication No	:WO 02/096171	2)RICHARD STOSSEL
(61) Patent of Addition to Application Number	:NA	3)THIERRY BECRET
Filing Date	:NA	4)THIERRY TSCHAN
(62) Divisional to to Application Number	:NA	5)KURT STUTZ
Filing Date	:NA	

(57) Abstract :

Method for the production of components for electronic apparatuses from a sheet-like substrate material, which has through-holes and indentations on at least one surface, an intermediate layer on at least one surface of the substrate material, and a metal foil adhering to said layer, comprising the steps (a) coating of a sheet-like substrate with a composition forming the intermediate layer, (b) application of the metal foil to the coating and (c) bonding of the parts by pressure and heating. The method is characterized by the use of a liquid, solvent-containing and heat-curable two-component system comprising at least one curing agent and at least one curable compound, which system is applied as the layer to at least one surface of a substrate material and then dried. A metal foil is then laminated with the resulting solid and dry layer under pressure and at elevated temperature and the layer is cured. Particularly preferably, circuit boards are produced by the method according to the invention. (Figure 3)

Fig. 3



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1764/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :28/10/2003

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A DUPLICATING SWITCH FOR STREAMING DATA UNITS TO A TERMINAL"

(51) International classification	:G06F
(31) Priority Document No	:60/286,964
(32) Priority Date	:30/04/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US02/13362
Filing Date	:30/04/2002
(87) International Publication No	:WO 02/088885
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)AMERICA ONLINE, INC.

Address of Applicant :22000 AOL WAY DULLES, VIRGINIA 20166,
U.S.A. U.S.A.

(72)**Name of Inventor :**

1)GIL WEIGAND

2)WILLIAM J. RADUCHEL

3)SCOTT K. BROWN

4)DAVID BILL

(57) Abstract :

Streaming to a terminal by using a duplicating switch to receive a stream of data units, using the duplicating switch to store content from the stream, using the duplicating switch to generate a second stream that incorporates the content that was stored and address information corresponding to more than one terminal whose addressing information was not part of the first stream, and using the duplicating switch to make the second stream of data units available to two or more terminals.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2006/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :25/11/2003

(43) Publication Date : 05/10/2007

(54) Title of the invention : "MATURATION OF ANTIGEN-PRESENTING CELLS USING ACTIVATED T CELLS"

(51) International classification :A61K 48/00

(31) Priority Document No :60/287,168

(32) Priority Date :27/04/2001

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

(86) International Application No :PCT/US02/13616

Filing Date :29/04/2002

(87) International Publication No :WO 02/087627

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)XCYTE THERAPIES, INC.

Address of Applicant :1124 COLUMBIA STREET, SUITE
130,SEATTLE, WA 98104, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)RONALD JAY BERENSON

2)MARK BONYHADI

3)STEWART CRAIG

4)DALE KALAMASZ

5)TATSUE MONJI

(57) Abstract :

The present invention relates to methods for maturing antigen-presenting cells, and more particularly, to methods for maturing antigen-presenting cells. Methods for generating mature and/or maturing antigen-presenting cells in vitro and in vivo are disclosed. The present invention also relates to compositions of cells, including mature antigen-presenting cells and/or activated T cells and their use in generating immune responses in vivo, and inhibiting the development of or preventing infectious diseases and

(12) PATENT APPLICATION PUBLICATION

(21) Application No.208/DELNP/2004 A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF CELLULOSIC SHAPED BODIES"

(51) International classification	:D01F 2/00	(71) Name of Applicant :
(31) Priority Document No	:101 39 674.0	1)TENCEL LIMITED
(32) Priority Date	:11/08/2001	Address of Applicant :1 HOLME LANE, SPONDON, DERBY DE21
(33) Name of priority country	:Germany	7BP, U.K. U.K.
(86) International Application No	:PCT/EP02/09432	(72) Name of Inventor :
Filing Date	:09/08/2002	1)LIBERA, ULRICH MATTHIAS
(87) International Publication No	:WO 03/014436	2)FRISCHMANN, GÜNTER
(61) Patent of Addition to Application Number	:NA	3)PITOWSKI, HANS JURGEN
Filing Date	:NA	4)WACHSMANN, ULRICH WIGAND
(62) Divisional to to Application Number	:NA	5)HAHN, ULRICH GÜNTHER
Filing Date	:NA	

(57) Abstract :

A process for the preparation of cellulosic shaped bodies is provided in which a solution of cellulose in a tertiary amine N-oxide and, optionally, water is shaped in the hot state and the shaped solution is cooled with a gaseous medium prior to being introduced into a coagulation bath, the gaseous medium flowing through the shaped solution from a gas inlet side to a gas outlet side. The process is characterised in that the gaseous medium is removed by suction on the gas outlet side in a direction substantially parallel to or substantially opposite to the direction of movement of the shaped solution.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2170/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :16/08/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A PROCESS FOR THE PRODUCTION OF A COMPOUND"

(51) International classification :C07D (31) Priority Document No :197 24 (32) Priority Date :02/06/1997 (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 :IP Filed on 1436/DEL/98 :28/05/1998	(71)Name of Applicant : 1)SCHERING AKTIENGESELLSCHAFT Address of Applicant :D-13 342 BERLIN, GERMANY. Germany (72)Name of Inventor : 1)ORLIN PETROV 2)PETER BLASZKIEWICZ

(57) Abstract :

A process for the production of a compound of formula III (III). in which (Formula Removed) R1 is the group (Formula Removed) and R2 and R3 are, independently of one another, in each case a hydrogen atom, together with the carbon atoms they are bonded to a 4--, 5-, 6- or 7-membered cycloalkyl ring which optionally can be interrupted by 1 to 3 oxygen atom(s) or a Ci-Cia alkyl radical which optionally is substituted with 1 to 3 Ci-Ce alkyl groups or 1 to 3 hydroxy groups,

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2730/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :13/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "STABILIZED MATRIX FOR PHOTOCHROMIC ARTICLES"

(51) International classification	:G02B 1/10
(31) Priority Document No	:96-09236
(32) Priority Date	:23/07/1996
(33) Name of priority country	:France
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:2032/DEL/1997
Filed on	:21/07/1997

(71)**Name of Applicant :**

1)CORNING INCORPORATED

Address of Applicant :HOUGHTON PARK, CORNING, NEW YORK
14831, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)DAVID HENRY

(57) Abstract :

A stabilizing matrix for photochromic compounds is disclosed in which a fiunctionalized hindered amine light stabilizer capable of reacting with an isocyanate group is linked to the polymer backbone by a covalent bond to form a grafted structure. The resulting matrix is characterized by having a stabilizing effect on the photochromic dye, in particular, spirooxazines. Preferred specific articles of the invention are photochromic organic lenses.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2797/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :19/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "SINGLE ALLOY SOLDER CLAD SUBSTRATE"

(51) International classification	:H05K 1/02
(31) Priority Document No	:08/348,427
(32) Priority Date	:02/12/1994
(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	:1827/DEL/95
Filed on	:05/10/1995

(71)**Name of Applicant :**
1)MOTOROLA INC.
Address of Applicant :1303 EAST ALGONQUIN ROAD,
SCHAUMBURG, ILLINOIS 60196, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)BRADLEY, EDWIN L. III
2)BANERJI, KINGSHUK
3)MULLEN, WILLIAM B. III

(57) Abstract :

A solder clad printed circuit board (100) consists of an electrically insulating substrate that has copper circuit traces (105), portions of which are solderable. A substantially planar layer (120) of a soldering composition is fused to the solderable traces, to form a solder pad that is not domed. The layer is composed of a mass of off-eutectic solder particles (115) that are fused together to form an agglomeration (120) having a porous structure. The solder particles are fused together by heating the off-eutectic solder to a temperature that is between the solidus temperature and the liquidus temperature of the solder. The solder is then cooled below the solidus temperature to solidify it.

(54) Title of the invention : DISPERSANT FOR MANUFACTURING VINYL CHLORIDE RESIN AND METHOD OF MANUFACTURING VINYL CHLORIDE RESIN USING THE SAME

(51) International classification	:C08F265/06	(71) Name of Applicant :
(31) Priority Document No	:10-2006-0028392	1)LG CHEM LTD
(32) Priority Date	:29/03/2006	Address of Applicant :20, YOIDO-DONG, YOUNGDUNGPO-
(33) Name of priority country	:Republic of Korea	GU,SEOUL 150-721, REPUBLIC OF KOREA Republic of Korea
(86) International Application No	:PCT/KR2006/003311	(72) Name of Inventor :
Filing Date	:23/08/2006	1)CHOI, YI-RAC
(87) International Publication No	:na	2)KIM, KYUNG-HYUN
(61) Patent of Addition to Application Number	:NA	3)AHN, SEONG-YONG
Filing Date	:NA	4)YI, MIN-JU
(62) Divisional to to Application Number	:NA	5)HA, HYUN, KYOU
Filing Date	:NA	

(57) Abstract :

The present invention relates to a dispersant for manufacturing vinyl chloride resin and a method of manufacturing vinyl chloride resin using the same. More precisely, this invention relates to a dispersant which is prepared by RAFT, harbors a hydrophobic group and one or more hydrophilic groups not containing a hydroxy group, and has a polydispersity index of 1.1 - 2, and a method of manufacturing vinyl chloride resin using the said dispersant. The dispersant for manufacturing vinyl chloride resin of the present invention and the manufacturing method of the present invention facilitates the preparation of vinyl chloride resin characterized by even size distribution, excellent sphericity and proper particle diameter.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1915/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :14/11/2003

(43) Publication Date : 05/10/2007

(54) Title of the invention : "MIXED POLYAKYLENE GLYCOL HYDROXYALKYL ISOSTEARAMIDES AS RHEOLOGY ADJUVANTS"

(51) International classification	:C11D 1/94	(71) Name of Applicant :
(31) Priority Document No	:09/855,826	1)ICI AMERICAS, INC
(32) Priority Date	:15/05/2001	Address of Applicant :LAW DEPARTMENT, 10 FINDERNE
(33) Name of priority country	:U.S.A.	AVENUE, BRIDGEWATER, NJ 08807, U.S.A. U.S.A.
(86) International Application No	:PCT/US02/14174	(72) Name of Inventor :
Filing Date	:03/05/2002	1)JOHN L. GORMLEY
(87) International Publication No	:WO 02/092740	2)CRAIG B. QUEEN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Adjuvant surfactant compositions for beneficially modifying the properties, particularly rheological properties, of surfactant systems are provided. The surfactant compositions, which include at least one primary surfactant and can be substantially free of monoethanolamines, diethanolamines, and diethanolamides include alkoxylated hydroxyalkyl isostearamide which is substantially a liquid at room temperature. The isostearamide composition may also include a second surfactant. Methods of preparation and uses are also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1987/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :19/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A COMPOUND OF FORMULA (A)"

(51) International classification

:C07D513/00;
C07D519/00

(31) Priority Document No

:9617188.9

(32) Priority Date

:16/08/1996

(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

:2298/DEL/1997

Filed on

:14/08/1997

(71)**Name of Applicant :**

1)SMITHKLINE BEECHAM P.L.C

Address of Applicant :NEW HORIZONS COURT, BRENTFORD,
MIDDLESEX TW8 9EP, ENGLAND U.K.

(72)**Name of Inventor :**

1)MICHAEL FEDOULOFF

2)DAVID WILLIAM GUEST

3)GILLIAN ELIZABETH SMITH

4)JOHN BRYCE STRACHAN

(57) Abstract :

A compound of formula (A); wherein R is alkyl.

(54) Title of the invention : "METHOD, SYSTEM AND COMPUTER PROGRAM FOR GENERATING AND COLLATING FEEDBACK FROM A PLURALITY OF RESPONDENTS"

(51) International classification :G06F 17/60
 (31) Priority Document No :0114036.7
 (32) Priority Date :08/06/2001
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB02/02703
 Filing Date :07/06/2002
 (87) International Publication No :WO 02/101610
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

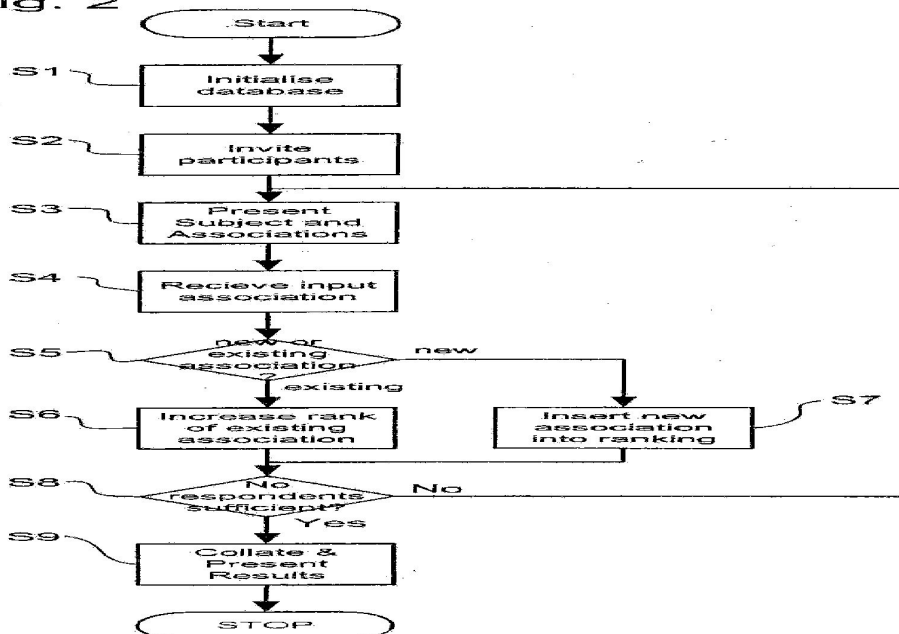
(71)Name of Applicant :
1)BRAINJUICER.COM LIMITED
 Address of Applicant :9 CARLYLE ROAD, CAMBRIDGE CB4 3DN,
 U.K. U.K.
 (72)Name of Inventor :
1)JOHN VICTOR KEARON

(57) Abstract :

A method of generating and evaluating feedback from a plurality of respondents requests associations from the respondents to a given subject item description. The associations may be given as selections from a list of associations given by previous respondents or as free input. An evolutionary algorithm maintains the list of associations from which the respondents may select. Associations that are selected by subsequent respondents are promoted in the list and those not selected dropped. Figure 2.

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Fig. 2



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2572/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :01/12/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : "SEARCHING METHOD FOR A PATENT DATABASE SYSTEM AND GENERATING A BRIEF FORM OF SEARCH RESULTS"

(51) International classification	:G06F17/30	(71) Name of Applicant :
(31) Priority Document No	:095111965	1)SUNONWEALTH ELECTRIC MACHINE INDUSTRY CO,LTD.
(32) Priority Date	:04/04/2006	Address of Applicant :12th FLOOR,120 CHUNG CHENG
(33) Name of priority country	:Taiwan	1stROAD,LING YA DT.,KAOHSIUNG CITY,802 TAIWAN,REPUBLIC
(86) International Application No	:NA	OF CHINA China
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)ALEX, HORNG
(61) Patent of Addition to Application Number	:NA	2)CHUNG-JEN HUANG
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A searching method for a patent database system includes the steps of: selecting at least one super-linking object such that the designated super-linking object automatically links at least one classification list containing one or more of first super-linking blocks; selecting at least one of the first super-linking blocks from the classification list so as to automatically generate at least one search result list containing one or more of second super-linking blocks; and selecting at least one of the second super-linking blocks from the search result list so as to automatically link at least one brief form. The brief form generated from the patent database system includes classified fundamental data and at least one set of super-linking blocks. The brief form is formed from classified columns for accommodating the classified fundamental data.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2704/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :10/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A NOVEL FORMULATION USEFUL AS NITRIFICATION AND UREASE INHIBITOR"

(51) International classification	:C05G 3/08	(71) Name of Applicant :
(31) Priority Document No	:NA	1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
(32) Priority Date	:NA	Address of Applicant :ANUSANDHAN BHAWAN RAFI MARG,
(33) Name of priority country	:NA	NEW DELHI - 110 001, INDIA. Delhi India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DHARANI DHAR PATRA
(87) International Publication No	:NA	2)USHA KIRAN
(61) Patent of Addition to Application Number	:NA	3)MOHAMMED ANWAR
Filing Date	:NA	4)SUKHMAL CHAND
(62) Divisional to Application Number	:	5)SUSHIL KUMAR
Filed on	:01/01/1900	

(57) Abstract :

A novel formulation useful as a nitrification and urease inhibitor, said formulation comprising an effective amount of nitrogenous fertilizer, castor oil and oil derived from Artemisia annua, in an amount sufficient to enhance the nitrification and urease inhibitory activity of the formulation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1403/DEL/1999 A

(19) INDIA

(22) Date of filing of Application :22/10/1999

(43) Publication Date : 05/10/2007

(54) Title of the invention : AN IMPROVED SUPER CAPACITOR

(51) International classification

:H01G
4/05

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

Address of Applicant :RAFI MARG, NEW DELHI, 110 001, INDIA
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(72)Name of Inventor :

1)VASUDEVA SASTRI KAPALI

2)SRINIVASAN MURALIDHARAN

3)KANNIYA BALUSAMY SARANGAPANI

4)SUBRAMANIAN VENKATAKRISHNA IYER

5)VEERACHAMY BALARAMACHANDRAN

(57) Abstract :

An improved super capacitor characterized by two nickel electrodes and aqueous alkaline carbonate soaked in a glass mat separator capable of conducting ions only to get more than one layer of oxide in alkaline media, the said oxide layer/layers capable of intercalate-deintercalate with K⁺ ions in three dimensional way, the said electrodes and separators are encapsulated in a suitable protective container

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1596/DEL/1999 A

(19) INDIA

(22) Date of filing of Application :31/12/1999

(43) Publication Date : 05/10/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR THE SINGLE STEP PREPARATION OF TOSYL AZIRIDINES

(51) International classification

:C07D
203/08

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

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

(72)Name of Inventor :

1)SAYYED ILIYAS ALI

2)RATNAPRABHA SADASHIV KHISTI

3)VASANTI SAYTANARAYANRAO DALAVOY

4)SANJEEVANI AMRIT PRADHY

5)ARUMUGAM SUDALAI

(57) Abstract :

An improved single - step process for the preparation of tosyl aziridines: The present invention provides an improved catalytic method for preparation of tosyl aziridines . The process involves single step preparation of tosyl aziridines by reacting olefins with chloramines -T. The catalyst used in the process is a phase transfer catalyst selected from benzyl triethylammonium chloride, benzyltriethylammonium bromide, NaHSO₄, pyridinium bromide perbromide

(54) Title of the invention : "LIPOTEICHOIC ACID FROM LACTIC ACID BACTERIA AND ITS USE TO MODULATE IMMUNE RESPONSES MEDIATED BY GRAM-NEGATIVE BACTERIA, POTENTIAL PATHOGENIC GRAM-POSITIVE BACTERIA"

(51) International classification :A61K 35/74
 (31) Priority Document No :012 01 958.4
 (32) Priority Date :23/05/2001
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP02/04436
 Filing Date :23/04/2002
 (87) International Publication No :WO 02/094296
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)SOCIETE DES PRODUITS NESTLE S.A.

Address of Applicant :P.O. BOX 353, CH-1800, VEVEY, SWITZERLAND. Switzerland

(72)Name of Inventor :

1)VIDAL KARINE

2)DONNET-HUGHES, ANNE

3)GRANATO, DOMINIQUE-ANNE

4)CORTHESEY-THEULAZ, IRENE

(57) Abstract :

The invention relates to a composition for modulating the immune responses induced by Gram-negative bacteria, potential pathogenic Gram positive bacteria and/or their derivatives, comprising lipoteichoic acid from lactic acid bacteria as an active ingredient. It also relates to the use of a lipoteichoic acid from lactic acid bacteria as an active ingredient and/or lactic acid bacteria producing it and /or its supernatant of culture , in the manufacture of a medicament, an oral or topical product for cosmetic, dermatological or ophthalmological applications, a food or petfood composition for modulating bacterial colonization , immune responses and decreasing the inflammatory processes associated with bacterially -mediated disease and infection in the gastrointestinal tract, bone, skin, eye, ear, lung and oral cavity. The invention also relates to lipoteichoic acid selected thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.260/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :08/02/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : COMPUTER MOUSE HAVING RATATABLE DETECTION

(51) International classification	:G06F3/033	(71) Name of Applicant :
(31) Priority Document No	:11/387,612	1)AVAGO TECHNOLOGIES GENERAL IP (SINGAPORE)
(32) Priority Date	:23/03/2006	PTE.LTD
(33) Name of priority country	:U.S.A.	Address of Applicant :NO.1 YISHUN AVENUE 7, SINGAPORE 768
(86) International Application No	:NA	923 Singapore
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	:NA	1)MACHIDA, AKIHIRO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A computer mouse having rotational detectability is disclosed. The mouse has an outer housing adapted for directional movement on a horizontal plane. The mouse includes the conventional left and right buttons and scroll wheel. Additionally, the mouse includes an extendable plunger which, when extended, prohibits movement of the mouse in x-y directions yet permits rotational movement about the plunger. A sensor is included proximate the plunger for measuring rotational movement of the mouse about the plunger in the horizontal plane.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.261/DEL/1998 A

(19) INDIA

(22) Date of filing of Application :02/02/1998

(43) Publication Date : 05/10/2007

(54) Title of the invention : "IMPROVED INTERMODAL VEHICLE FOR FORMING A TRAIN OF HIGHWAY TRAILERS"

(51) International classification	:B61D 3/18	(71) Name of Applicant :
(31) Priority Document No	:09/018,581	1)RAILRUNNER SYSTEMS, INC.
(32) Priority Date	:04/02/1998	Address of Applicant :490 INDUSTRIAL ROAD, BARNESVILLE,
(33) Name of priority country	:U.S.A.	GEORGIA 30204, U.S.A. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HARRY O. WICKS
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved intermodal vehicle (10) for forming a train of highway trailers. The intermodal vehicle has an upper frame (42) to which highway trailers (12, 14) may be connected, each of the highway trailers having leading a trailing coupler socket assemblies (22, 24). In the improved design a continuous drawbar (150, 176) is provided. In addition, the upper frame (42) is mounted on a pair of steerable lower frames (30, 32) by springs (52, 54), preferably air springs, their being a pair of springs for each rail wheel (26, 28) of the intermodal vehicle, one spring being positioned before each wheel and one being positioned after each wheel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.19/DEL/2001 A

(19) INDIA

(22) Date of filing of Application :11/01/2001

(43) Publication Date : 05/10/2007

(54) Title of the invention : "RUBBER COMPOSITION USABLE IN THE VULCANISED STATE AS A TYRE SAFETY SUPPORT AND SUCH A SUPPORT"

(51) International classification	:308L 23/00	(71) Name of Applicant : 1)SOCIETE DE TECHNOLOGIE MICHELIN Address of Applicant :23, RUE BRESCHET, FR-63000 CLERMONT-FERRAND, FRANCE. France
(31) Priority Document No	:00/00426	2)MICHENLIN RECHERCHE ET TECHNIQUE S.A.
(32) Priority Date	:12/01/2000	(72) Name of Inventor :
(33) Name of priority country	:France	1)FRANCOIS MASSON
(86) International Application No	:NA	2)FRANCOIS BATAILLE
Filing Date	:NA	3)SERGE TEISSEYRE
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A rubber composition, usable in the vulcanised state as a safety support (1) intended to be mounted on a wheel rim inside a tyre, so as to be capable of supporting a tread of said tyre in the event of a drop in inflation pressure, wherein said support (1) consists of a vulcanised rubber composition characterised in that said composition comprises: (phr: parts by weight per 100 parts of diene elastomer(s)): natural rubber or synthetic polyisoprene in a quantity of greater than or equal to 60 phr, more than 60 phr of a reinforcing white filler, and from 3 to 8 phr of sulphur.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.216/DEL/2001 A

(19) INDIA

(22) Date of filing of Application :28/02/2001

(43) Publication Date : 05/10/2007

(54) Title of the invention : A PROCESS FOR THE PRODUCTION OF A HUMAN PLATELET AGGREGATION INHIBITOR FROM ASPERGILLUS NIGER.

(51) International classification	:A61K31/522
(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 to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

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

(72)Name of Inventor :

1)AVINASH PRAHLAD SATTUR

2)KADIYACA CHANDRA SEKHAR RAO

3)SOUNDAR DIVAKAR

4)NAIKANAKATTE GANESH KARANTH

5)WESLEY JESSIESUNEETHA

**6)THIRUMALAI PARTHASARATMY KRISHNAKANTH
SURYANARAYANA VISHWANATHA**

(57) Abstract :

The present invention provides a process for the production of a human platelet aggregation inhibitor having soybean lipxygenase inhibiting property using Aspergillus sp. In the process of present invention a simple liquid medium is employed for the production of a human platelet aggregation inhibitor having soybean lipxygenase inhibitory property and employed a simple extraction and purification method to obtain compound of formula 1 .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.281/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :13/02/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "VACUUM SEWER SYSTEM"

(51) International classification	:E03D5/00	(71) Name of Applicant :
(31) Priority Document No	:20065209	1)EVAC INTERNATIONAL OY
(32) Priority Date	:31/03/2006	Address of Applicant :VEININLAAKSONTIE 1, FI-02620 ESPOO,
(33) Name of priority country	:Finland	FINLAND Finland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)VESA LAPPALAINEN
(87) International Publication No	:NA	2)GUNNAR LINDROOS
(61) Patent of Addition to Application Number	:NA	3)KAJ RONNBLAD
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a sewer system comprising a sewage receptacle (1), sower piping (3) connected to the sewage receptacle by means of a discharge valve (2), a vacuum generating means (4) for generating vacuum in the sewer piping, and a control mechanism (5) for controlling the discharge valve In order to achieve a more rapid closing of the discharge valve (2) after discharge of the sewage from the sewage receptacle (1), the vacuum sewer system further comprises an aeration means (10) in direct fluid communication with the discharge valve (2). The control mechanism (5) is arranged to control the aeration means (10), The present invention also relates to a discharge valve (2) for such a vacuum sewer system

(12) PATENT APPLICATION PUBLICATION

(21) Application No.281/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :16/01/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : "METHOD FOR PROVIDING AN ALIQUOT OF A SAMPLE"

(51) International classification	:G01N 33/53
(31) Priority Document No	:09/223,066
(32) Priority Date	:29/12/1998
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US99/30142
Filing Date	:17/12/1999
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/00408
Filed on	:16/05/2001

(71)**Name of Applicant :**

1)THERMO BIOSTAR, INC.

Address of Applicant :331 SOUTH 104TH STREET, LOUISVILLE,
CO 80027, USA. U.S.A.

(72)**Name of Inventor :**

1)STEAFFENS, JEFFREY W.

(57) Abstract :

Method for providing an aliquot of a sample comprising liquid and solid components for use in an assay method comprising: contacting said sample with a sampling device configured to collect an aliquot of said sample, wherein the liquid and solid components of said aliquot are retained by the sampling device in proportion to the liquid and solid composition of said sample, under conditions in which said sampling device holds said aliquot of said sample; and providing said aliquot for use in an assay method whereby the liquid and solid components of the aliquot provided to the assay method are representative of the liquid and solid composition of said sample.

(54) Title of the invention : "STEERING DAMPER DEVICE"

(51) International classification	:F16F9/14	(71) Name of Applicant :
(31) Priority Document No	:2004-085400	1)HONDA MOTOR CO., LTD.
(32) Priority Date	:23/03/2004	Address of Applicant :1-1, MINAMIAOYAMA 2-CHOME, MINATO-KU, TOKYO, JAPAN. Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:NA	1)KAZUHIKO GOGO
Filing Date	:NA	2)AKIMI WATANABE
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A steering damper device including a cylindrical damper (10, 40, 50, 60) which is provided between a steering side member (4b) turned around a steering stem (5) by operating a handlebar and a vehicle body side member (6h) not turned even by operating the handlebar, the cylindrical damper (10, 40, 50, 60) having a damper casing (11, 61) and a damper rod (12, 62) which is slidably displaced in the damper casing (11, 61), characterized in that an amount of slidable displacement of the damper rod (12, 62) with respect to a steering angle of the handlebar is small when the steering angle of the handlebar is in the vicinity of 0° and the amount of slidable displacement is larger as the steering angle is progressively changed from 0°; and a damping coefficient of the cylindrical damper (10, 40, 50, 60) is large when the steering angle of the handlebar is in the vicinity of 0° and the damping coefficient is smaller when the steering angle is progressively changed from 0°.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1788/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : "PORTABLE AIR/GAS COMPRESSOR"

(51) International classification	:B24B51/00	(71) Name of Applicant :
(31) Priority Document No	:60/780,236	1)TURAN ROBERT LEW JR.
(32) Priority Date	:08/03/2006	Address of Applicant :8381 NORTH CORAL CIRCLE, NORTH
(33) Name of priority country	:U.S.A.	LAUDERDALE, FLORIDA 33068, U.S.A. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)TURAN ROBERT LEW JR.
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A portable air/gas compressor capable of manufacturing compressed or pressurized air/gas. In at least one embodiment, compressors capable of producing clean, dry, compressed air/gas (e.g., either in naturally occurring atmospheric nitrogen/oxygen ratios or as purified nitrogen or in alternative ratios therebetween) employing atmospheric air as a starting material. In at least one additional embodiment, compressors which are compact, lightweight, portable and/or mechanically non-complex.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1790/DEL/2007 A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : "AN ANTI-HUMAN CD23 MONOCLONAL ANTIBODY"

(51) International classification :C12N15/09

(31) Priority Document No :08/803,085

(32) Priority Date :20/02/1997

(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 :00484/DEL/2002

Filed on :19/04/2002

(71)**Name of Applicant :**

1)BIOGEN IDEC MA INC.,

Address of Applicant :14 CAMBRIDGE CENTER, CAMBRIDGE,
MA 02142, USA. U.S.A.

(72)**Name of Inventor :**

1)MITCHELL E. REFF

2)WILLIAM S. KLOETZER

3)TAKEHIKO NAKAMURA

(57) Abstract :

An anti-human CD23 monoclonal antibody that (a) binds human CD23, (b) comprises a human gamma-1 constant region, and (c) inhibits IL-4 induced IgE expression by B-cells in vitro to greater extent than the anti-human CD23 monoclonal antibody which lacks a human gamma-1 constant region.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1854/DELNP/2003 A

(19) INDIA

(22) Date of filing of Application :10/11/2003

(43) Publication Date : 05/10/2007

(54) Title of the invention : "WIND POWERED HYDROELECTRIC POWER PLANT AND METHOD OF OPERATION THEREOF"

(51) International classification	:F03D 9/02
(31) Priority Document No	:60/282,500
(32) Priority Date	:10/04/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA02/00483
Filing Date	:08/04/2002
(87) International Publication No	:WO 02/084116
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NEW WORLD GENERATION INC.

Address of Applicant :232,8TH STREET EAST, P.O. BOX 441,
OWEN SOUND, ONTARIO N4K 5P5, CANADA Canada

(72)**Name of Inventor :**

1)MERSWOLKE, PAUL H.F

2)GARDNER, THOMAS B

(57) Abstract :

A hydroelectric power plant uses a plurality of windmills connected to compressed air generators to produce pressurized air. Pressurized air is used to drive water through a turbine to produce electrical power. The water is recycled and the power plant includes reserve pressurized air tanks to allow the plant to continue to operate when the wind levels are not sufficient to produce high pressure air. The power plant is designed to be operated on a continuous basis based on wind power. When the wind subsides and the reserve capacity has been exhausted, electricity can be drawn from the local utility supplier. When excess power is generated by the power plant, electricity from the power plant can be added to the grid of the local electricity supplier.

(54) Title of the invention : "VEHICLE MOUNTED WITH ENGINE STOPPING/STARTING CONTROL SYSTEM"

(51) International classification

:B60Q 9/00

(31) Priority Document No

:HEI-10-

103859

(32) Priority Date

:31/03/1998

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)HONDA GIKEN KOGYO KABUSHIKI KAISHA

Address of Applicant :1-1, MINAMIAOYAMA 2-CHOME, MINATO-KU, TOKYO, JAPAN. Japan

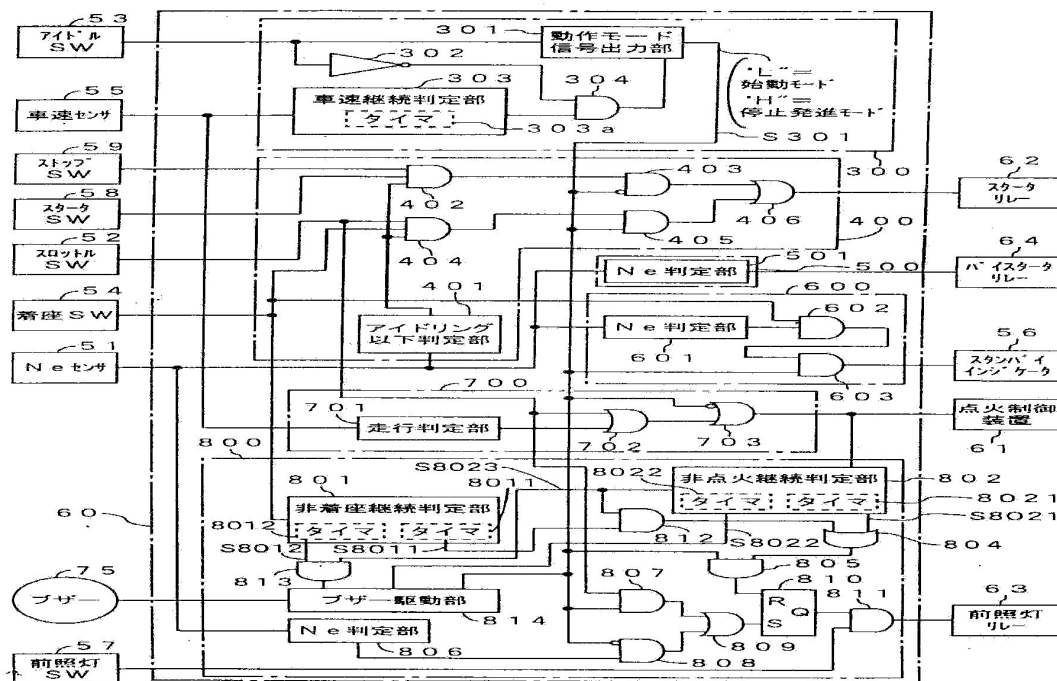
(72)Name of Inventor :

1)TOMOKAZU SAKAMOTO**2)KENJI KAWAGUCHI****3)MASAYUKI TORIYAMA****4)MASAHIDE YOKOO**

(57) Abstract :

[Object] To provide an engine stopping/starting control system which is capable of automatically turning off a headlamp in the usual stopping state of a vehicle and preventing the headlamp from being left turned on in a particular stopping state of the vehicle requiring the headlamp to be left turned on, for example upon waiting for a signal light (blue) or a chance of right-turning in an intersection. [Solving Means] A vehicle has an engine stopping/starting control system for stopping an engine in operation in response to a specific vehicle stopping condition and restarting the engine in stoppage in response to a specific vehicle starting operation. The control system includes a headlamp relay 63 for controlling power feed to a headlamp, a sitting SW 54 for detecting whether or not a driver is in riding on the vehicle, and a headlamp control unit 800 for controlling the conductance of the headlamp relay 63, wherein when the stopping state of the engine is continued for a first predetermined time or more, or when the driver non-riding state in the stopping state of the engine is continued for a second predetermined time or more, the headlamp control unit 800 cuts off the headlamp relay 63 in the conductive state.

FIG. 7



(12) PATENT APPLICATION PUBLICATION

(21) Application No.275/DEL/2002 A

(19) INDIA

(22) Date of filing of Application :21/03/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : "NOVEL PIGMENT COMPOSITION AND PROCESS FOR THE PREPARATION THEREOF"

(51) International classification	:C09B 67/00	(71)Name of Applicant : 1)JUBILANT ORGANOSYS LIMITED Address of Applicant :PLOT NO. 1-A, SECTOR 16-A, INSTIUTIONAL AREA, NOIDA 0 201301, U.P., INDIA. Uttar Pradesh India
(31) Priority Document No	:NA	2)INDIAN INSTITUTE OF TECHNOLOGY
(32) Priority Date	:NA	(72)Name of Inventor :
(33) Name of priority country	:NA	1)BHAGWAT, MADHUSUDAN MADAN
(86) International Application No	:NA	2)SHUKLA, BRAJESH
Filing Date	:NA	3)BAJAJ, PUSHPA
(87) International Publication No	:NA	4)ACHARYA, BADRI NARAYAN
(61) Patent of Addition to Application Number	:NA	5)CHAVAN, RAOSAHEB BALVANTRAO
Filing Date	:NA	6)JASSAL, MANJIT
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to novel pigment compositions for use in textile printing based on novel alkali swellable cross-linked organic polymer having both hydrophilic and hydrophobic segments and to processes for the preparation thereof. The synthetic thickener is provided in the form of an emulsion polymer using processors available in the form of emulsion which also gives thickening effect.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2202/DEL/2006 A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : "DNA CONSTRUCTIONS THAT CONTAIN HELIANTHUS ANNUUS HAHB-10 GENE CODING SEQUENCE, METHOD FOR GENERATING PLANTS WITH A SHORTENED LIFE CYCLE A HIGH TOLERANCE TO HERBICIDAL COMPOUNDS AND TRANSGENIC PLANTS WITH THAT SEQUENCE"

(51) International classification

:C12N

(31) Priority Document No

:AR PO6

(32) Priority Date

010 1207

(33) Name of priority country

:29/03/2006

(86) International Application No

:Argentina

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)BIOCERES S.A.

Address of Applicant :CORDOBA 1452-PISO 3 OF. "E"- (2000)

ROSARIO-SANTA FE-ARGENTINA; Argentina

**2)CONSEJO NACIONAL DE INVESTIGACIONES CIENTIFGAS
Y TECNICAS (CONICET)**

3)UNIVERSIDAD NACIONAL DEL LITORAL (UNL)

(72)Name of Inventor :

**1)LIA RAQUEL CHAN, DANIEL H. GONZALEZ, CARLOS A
DEZAR AND EVA C. RUEDA**

(57) Abstract :

The present invention refers to a gene from Helianthus annuus encoding a transcription factor that presents a Homeodomain associated with a leucine zipper. This gene is named Hahb-10. The transcription factor Hahb-10 can be used in DNA constructions to transform host cells and plants. Transgenic plants that over-express this transcription factor are more tolerant to herbicides, and have a shorter life cycle.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.221/DEL/2000 A

(19) INDIA

(22) Date of filing of Application :10/03/2000

(43) Publication Date : 05/10/2007

(54) Title of the invention : "WIRELESS PHOTOSENSING SYSTEM"

(51) International classification	:G01 7- 1/20	(71) Name of Applicant : 1)A) STEEL AUTHORITY OF INDIA LIMITED, B) Address of Applicant :ISPAT BHAWAN, LODI ROAD, NEW DELHI- 110 003, INDIA,C) Delhi India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)KHARE MALAY RANJAN, B)
(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 to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A wireless photosensor used for detecting status/presence of any moving/stationary object and accordingly generate output signals for controlling the different motors/valve actuators and counting the events etc. The wireless photosensor is basically comprised of a sensing and transmitting unit and a receiving and processing unit and utilizes phototransistor means to detect status/presence of any moving/stationary object and generate corresponding photosensor signals to actuate relay means for controlling different motors/valves and counting the events. The system avoids the use of huge multi-core wire for transmission of photosensor signal from sensing unit to signal processing unit (output unit) which can be located at different places i.e, near process site and control room respectively. The system would not require the expensive conduit and cable laying and therefore would be simple and cost effective and would be immune to external disturbances such as electromagnetic noise and the like.

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF 1,1,1-TRIFLUORO-2,2- DICHLOROETHANE"

(51) International classification :C07C 19/045
 (31) Priority Document No :00 02 530
 (32) Priority Date :29/02/2000
 (33) Name of priority country :France
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No :NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :173/DEL/2001
 Filed on :19/02/2001

(71)Name of Applicant :

1)ATOFINA

Address of Applicant :4/8 COURS MICHELET, LA DÉFE 10,
92091 PARIS LA DEFENSE CEDEX, FRANCE France

(72)Name of Inventor :

1)JORDA ERIC

2)LACROIX ERIC

3)PERDRIEUX SYLVAIN

(57) Abstract :

PROCESS FOR THE PREPARATION OF 1,1,1-TRIFLUORO-2,2-DICHLOROETHANE Applicant: ELF Atochem S.A. Inventors: Eric JORDA Eric LACROIX * Sylvain PERDRIEUX The invention relates to a process for the preparation of 1,1,1-trifluoro-2,2-dichloroethane (F123) . This process consists in bringing 1,1,1-trifluoro-2-chloroethane (F133a) into contact with chlorine in the presence of hydrogen fluoride and of a fluorination catalyst. The F133a can be obtained by chlorination of trichloroethylene and the F123 can subsequently be fluorinated to F125.

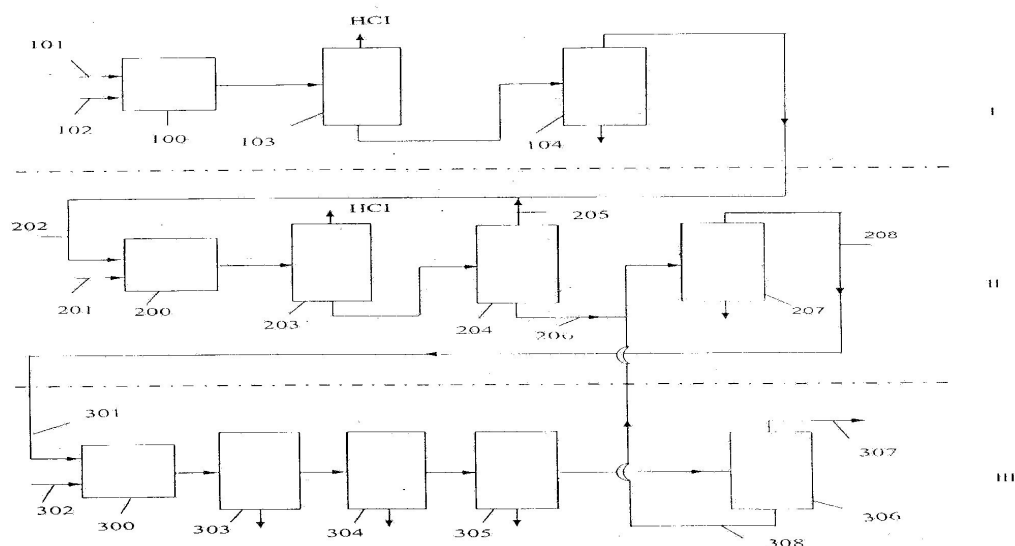


FIGURE 2

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3191/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :15/10/2004

(43) Publication Date : 05/10/2007

(54) Title of the invention : "SYSTEM, APPARATUS AND METHOD FOR SIM-BASED AUTHENTICATION AND ENCRYPTION IN WIRELESS LOCAL AREA NETWORK ACCESS"

(51) International classification	:H04L 12/28	(71) Name of Applicant :
(31) Priority Document No	:PCT/EP02/04865	1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(32) Priority Date	:01/05/2002	Address of Applicant :S-164 83 STOCKHOLM, SWEDEN. Sweden
(33) Name of priority country	:PCT	(72) Name of Inventor :
(86) International Application No	:PCT/EP02/04865	1)JESUS ANGEL DE GREGORIO RODRIGUEZ
Filing Date	:01/05/2002	2)MIGUEL ANGEL MONJAS LLORENTE
(87) International Publication No	:WO 03/094438	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention refers to a system, apparatus and method for carrying out a SIM-based authentication of a user accessing a WLAN, without having provided yet an IP connectivity, along with a layer-2 encryption mechanism for protecting the path between the Terminal Equipment and the Mobile network. Therefore, the invention provides a method for establishing a PPP-tunnelling for AKA dialogues between the terminal and an Access Controller for accessing the mobile network owning the SIM. The invention also provides an Access Controller (AC) comprising a Point-to-Point over Ethernet (PPPoE) server for tunnelling AKA dialogues from a PPP-client installed in the terminal for the same purpose, and also comprising a Traffic Router and a RADIUS-client. The AC thus including a RADIUS-client is interposed between a RADIUS-proxy accessed from the access points (AP) in the WLAN and the mobile network where SIM-based authentication is carried out.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2239/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :11/10/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A CENTRIFUGE CARTRIDGE"

(51) International classification

:B04B7/12;
B04B7/00

(31) Priority Document No

:05405649.4

(32) Priority Date

:18/11/2005

(33) Name of priority country

:EUROPEAN
UNION

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NIL

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)FERRUM AG

Address of Applicant :INDUSTRIESTRASSE 11/23,CH 5102
RUPPERSWIL, SWITZERLAND Switzerland

(72)**Name of Inventor :**

1)GERNOT BUSCH

2)SANDRO M.O.L.SCHNEIDER

3)SEBASTIAN STAHL

4)WERNER STHAL

(57) Abstract :

A centrifuge cartridge for a centrifuge (2) for the separation of a mixture (3) into a solid cake (4) and into a liquid phase (5), wherein the centrifuge cartridge (1) is rotatably supported around an axis of rotation (6) of the centrifuge (2) in the installed state, characterised in that the centrifuge cartridge (1) can be releasably installed in the centrifuge (2), in particular in a centrifuge drum (21) of the centrifuge (2).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.307/DEL/2000 A

(19) INDIA

(22) Date of filing of Application :23/03/2000

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A PROCESS FOR PREPARATION OF BIS(3-AMINO PHENYL) METHYL PHOSPHINE OXIDE BASED HEXACHLORO NADICIMIDES"

(51) International classification	:C07F 9/53	(71) Name of Applicant : 1)THE CHIEF CONTROLLER, RESEARCH AND DEVELOPMENT
(31) Priority Document No	:NA	Address of Applicant :MINISTRY OF DEFENCE, GOVERNMENT OF INDIA, B-341, SENA BHAWAN, DHQ P.O. NEW DELHI-110 011,INDIA. Delhi India
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	:NA	1)SARFARAZ ALAM
(61) Patent of Addition to Application Number	:NA	2)LAXMI DUTT KANDPAL
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to a process for preparation of Bis (3-amino phenyl) methyl phosphine oxide based hexachloronadicimide and its chain extended derivatives wherein preparation of Bis (3-amino phenyl) methyl phosphine oxide based monohexachloronadicimide, involves, reacting hexachloronadic anhydride recrystallised from acetic anhydride with Bis (3-amino phenyl) methyl phosphine oxide in glacial acetic acid; refluxing solution of Bis (3-amino phenyl) methyl phosphine oxide dissolved in acetic acid and then adding hexachloronadic anhydride; precipitating the resultant nadicimide resin in 100 ml ice water; preparation of 3,3', 4,4'-benzophenone tetracarboxylic chain extended Bis (3-amino phenyl) methyl hexachloronadicimide involves, dissolving mononadicimide in dried acetone; addition of 3,3', 4,4'-benzophenone tetracarboxylic acid di-anhydride; refluxing the solution; chemical cyclisation of amic acid to imide using preferably fused sodium acetate and acetic acid as cyclo-dehydrating agent; precipitating the resultant resin on crushed ice and water; preparation of pyromellitic chain extended Bis (3-amino phenyl) methyl hexachloronadicimide involving, dissolving monohexachloronadicimide in dry acetone; adding pyromellitic dianhydride; refluxing the solution; chemical cyclisation of amic acid to imide using fused sodium acetate and acetic acid as cyclodehydrating agent; precipitating the resin on crushed ice and water;

(12) PATENT APPLICATION PUBLICATION

(21) Application No.317/DEL/2000 A

(19) INDIA

(22) Date of filing of Application :27/03/2000

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A PROCESS FOR PREPARATION OF EPOXY-RESIN BASED STRUCTURAL PUTTY"

(51) International classification

:C08G
59/00

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)CHIEF CONTROLLER, RESEARCH AND DEVELOPMENT

Address of Applicant :MINISTRY OF DEFENCE, GOVT OF INDIA,
B-341 SENA BHAWAN, DHQ P.O. NEW DELHI - 110011,INDIA. Delhi
India

(72)Name of Inventor :

1)MANORANJAN PARTI

2)UTTAM GOPAL SURYAVANSHI

3)PRAMIL CHANDRA DEB

(57) Abstract :

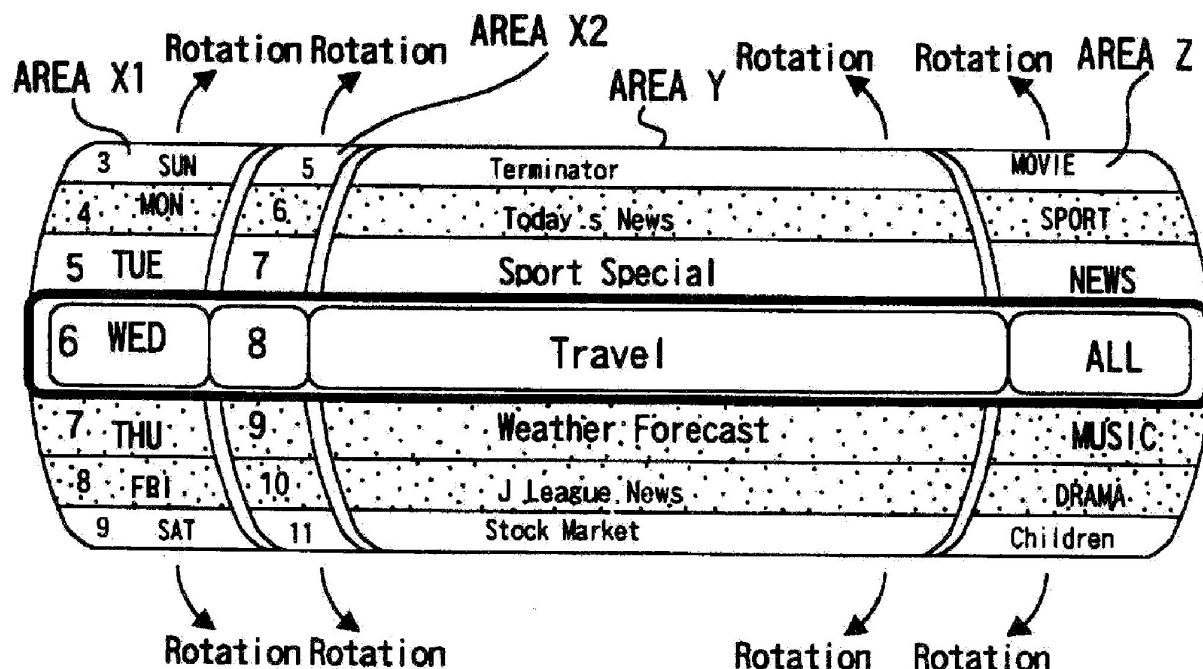
A process for preparation of epoxy-resin based structural putty comprising of preparing epoxy paste by compounding epoxy resin with filler as herein described, plasticiser as herein described, and colourant as herein described. Preparing hardener by dissolving an amine as herein described in a solvent as herein described, if amine is in solid form, otherwise amine as such is used as hardener, mixing as herein described of epoxy paste and hardener.

(54) Title of the invention : "AN APPARATUS FOR CONTROLLING DISPLAY OF AN ELECTRONIC PROGRAM GUIDE"

(51) International classification	:H04N 5/00	(71)Name of Applicant :
(31) Priority Document No	:PO8-	1)SONY CORPORATION
(32) Priority Date	026446	Address of Applicant :7-35, KITASHINAGAWA 6-CHOME,
(33) Name of priority country	:14/02/1996	SHINAGAWA-KU, TOKYO, JAPAN. Japan
(86) International Application No	:Japan	(72)Name of Inventor :
Filing Date	:NA	1)YUKIKO OHKURA
(87) International Publication No	:NA	2)HIDEO TERASAWA,
(61) Patent of Addition to Application Number	:NA	3)YUJI MORIMIYA
Filing Date	:NA	4)TETSUYA KOHNO
(62) Divisional to to Application Number	:NA	5)KELJI YUZAWA
Filing Date	:NA	6)NA
		7)NA

(57) Abstract :

Program information can be obtained quickly and accurately. An area X1 on which date and day are displayed is disposed at the left end of a screen and an area X2 in which time is displayed is disposed adjacent to the area XI in the right-hand side. An area Y in which title of program, etc., are displayed is disposed adjacent to the area X2 in the right-hand side. An area Z in which genre is displayed is disposed adjacent to the area Y in the right-hand side. Information displayed on the respective areas are sequentially arranged in the longitudinal direction. Auser can select information of a desired program by moving cursors 100X1,100X2,100Y, 100Z of the respective areas.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.280/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :09/02/2004

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A RETREIVABLE INTRAUTERINE DEVICE AND A METHOD FOR PREPARING THE SAME"

(51) International classification	:A61F 6/14
(31) Priority Document No	:60/309,274
(32) Priority Date	:01/08/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/B102/03363
Filing Date	:22/07/2001
(87) International Publication No	:WO 03/011200
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)PASCAL MOCK

Address of Applicant :5, ROND-POINT DE PLAINPALAIS,
GENEVE, SWITZERLAND. Switzerland

(72)**Name of Inventor :**

1)PASCAL MOCK

(57) Abstract :

A retrievable intrauterine device for placing within the uterine cavity one or more encapsulated elements (1) capable of having interactions with the uterine fluid comprising an intrauterine device loaded with said encapsulated elements (1).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.318/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :15/02/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "TABLE SPLITTING FOR CRYPTOGRAPHIC PROCESSES"

(51) International classification

:G06F12/14;
G06F12

(31) Priority Document No

:06110747.0

(32) Priority Date

:07/03/2006

(33) Name of priority country

:EUROPEAN
UNION

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)RESEARCH IN MOTION LIMITED

Address of Applicant :295 PHILLIP STREET, WATERLOO,
ONTARIO N2L 3W8, CANADA Canada

(72)Name of Inventor :

1)GEBOTYS HELEN CATHERINE

(57) Abstract :

For a defined cryptographic process including an original substitution table, split masked substitution tables are provided to resist cryptographic attacks. The split masked substitution tables are defined with reference to a, set of random value data words and a mask value. An entry in the split masked substitution tables is defined by selecting bits from the corresponding entry in the original masked substitution table, as masked by the corresponding one of the set of random value data words and by selecting bits from the corresponding one of the set of random value data words as masked by the mask value. The split masked substitution tables are usable in a modified cryptographic process based on the defined cryptographic process to permit a masked output to be generated. The split masked substitution tables are refreshed by each entry in the tables being refreshed upon access during execution of the modified cryptographic process.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.319/DEL/1998 A

(19) INDIA

(22) Date of filing of Application :09/02/1998

(43) Publication Date : 05/10/2007

(54) Title of the invention : "LUQUID PURIFICATION APPARATUS"

(51) International classification	:G01N 27/411	(71) Name of Applicant : 1)AUSTECH LTD.
(31) Priority Document No	:PO 5022	Address of Applicant :80 BALMAIN STREET, RICHMOND,
(32) Priority Date	:10/02/1997	VICTORIA 3121, AUSTRALIA. Australia
(33) Name of priority country	:Australia	(72) Name of Inventor :
(86) International Application No	:NA	1)WILLIAM ERNEST BRIGGS
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a liquid purification apparatus (10) adapted to errploy the purifying affects of the heavy metal silver under electrolysis. The apparatus (10) has a chamber (14) fanned with spaced apart inlet and outlet openings (16,18) whereby liquid can "low through chamber(14) from inlet opening (16) to outlet opering (19). An electrolytic unit (20) has at least two spaced apar: silver electrodes (22,24) mounted in chamber (14) ir the path of the liquid flow. An electric are it means (32) controls operation cf electrodes (22,24) with a first timing means (62) for providing a pulsed current to electrodes (22,24).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.345/DEL/2001 A

(19) INDIA

(22) Date of filing of Application :23/03/2001

(43) Publication Date : 05/10/2007

(54) Title of the invention : "COILED FUMIGANT SET"

(51) International classification	:A01M 1/20	(71) Name of Applicant : 1)BIMAL ARYA
(31) Priority Document No	:NA	Address of Applicant :D-944, NEW FRIENDS COLONY, NEW
(32) Priority Date	:NA	DELHI 110 065, INDIA. Delhi India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)BIMAL ARYA
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides an improved coil fumigant set substantially quadrilateral in shape, comprising 2 or 4 coil members, wherein, each member integrated with the other member(s), each member has a central eye-piece and a runner, and the eye-pieces of the members are disposed at 180° or 90° with respectively to one another to form a matrix of two coil members or four coil members and wherein, the runner of each coil member runs parallel to the runners of the other member(s) and the runners run substantially in the form of a quadrilateral, with the corners of the quadrilateral being less than 90° and the radii decrease progressively towards the central eye-piece.

(54) Title of the invention : "MEDICAL TUBE SET"

(51) International classification

:A61M39/02;

A61M39/02

(31) Priority Document No

:JP2006-

63827

(32) Priority Date

:09/03/2006

(33) Name of priority country

:Japan

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

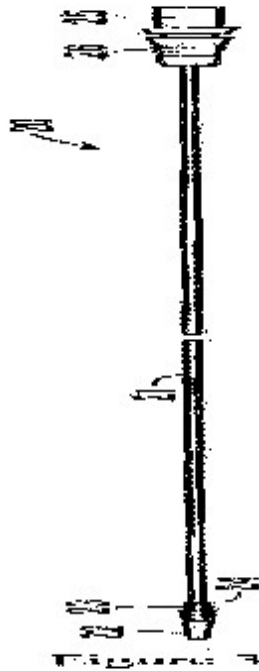
1)SHERWOOD SERVICES AGAddress of Applicant :POSTFACH 1571 BANHHOFSTRASSE
29,8201 SCHAFFHAUSEN, SWITZERLAND Switzerland**2)NIPPON SHERWOOD MEDICAL INDUSTRIES LTD.,**

(72)Name of Inventor :

1)YOSUKE SAKAI

(57) Abstract :

To offer a medical tube set that provides a stylet enabling improvement of the insertability of the tube, and that is easy to operate. Means to solve A medical tube set comprises a tube 10 and a stylet 20 that improves the insertability of tube 10. The stylet 20 structure comprises an inner core 21 that can be inserted into tube 10, an apical tip 22 that is affixed to the apical end of inner core 21, and a spherical mobile expansion member 23 that can move between apical tip 22 of inner core 21 and stop 24 that is provided at a predetermined distance from apical tip 22. An engagement concavity 22a is formed at the posterior end of apical tip 22, and is able to engage the apical end 11b of tube 10. By positioning mobile expansion member 23 within apical end 11b of tube 10, apical end 11b can expand radially outwards so that apical tip 22 can pass through. Selected drawing:



(12) PATENT APPLICATION PUBLICATION

(21) Application No.222/DEL/2000 A

(19) INDIA

(22) Date of filing of Application :10/03/2000

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A PROCESS FOR PRODUCING A SUPPORT FOR EXPANDED BED CHROMATOGRAPHY FOR PROTEIN PURIFICATIONS."

(51) International classification	:B01D 15/08	(71) Name of Applicant : 1)THE SECRETARY, DEPARTMENT OF BIOTECHNOLOGY Address of Applicant :BLOCK-2,(7-8 FLOOR) C.G.O. COMPLEX, LODI ROAD, NEW DELHI-110 003, INDIA. Delhi India
(31) Priority Document No	:NA	2)INDIAN INSTITUTE OF TECHNOLOGY
(32) Priority Date	:NA	3)UNIVERSITY DEPARTMENT OF CHEMICAL TECHNOLOGY
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)DR. ARVIND LALI
Filing Date	:NA	2)MS. ANITA U. PAI
(87) International Publication No	:NA	3)SHRI ASHWIN G. GAJRA
(61) Patent of Addition to Application Number	:NA	4)PROF. M.N. GUPTA
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for the preparation of cross-linked cellulose absorbent beads which comprises and characterised by the step of polymerization of cellulose or its derivative suspended in a solvent and in the presence of a cross linking agent and a catalyst at a temperature of 30-100°C and at atmospheric pressure.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3276/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :06/12/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A PROCESS FOR THE PREPARATION OF A NOVEL HYDROPHOBIC COMPOSITE PD-MEMBRANE CATALYST USEFUL FOR NON-HAZARDOUS DIRECT OXIDATION OF HYDROGEN BY OXYGEN TO HYDROGEN PEROXIDE"

(51) International classification :C09C 3/12

(31) Priority Document No :NA

(32) Priority Date :NA

(33) Name of priority country :NA

(86) International Application No :NA

Filing Date :NA

(87) International Publication No :NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :1084/DEL/2000

Filed on :06/12/2005

(71)Name of Applicant :

1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH

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

(72)Name of Inventor :

1)VASANT RAMCHANDRA CHOUDHARY

2)SUBHASH DWARKANATH SANSARE

3)ABAJI GOVIND GAIKWAD

(57) Abstract :

A novel hydrophobic composite Pd-membrane catalyst useful for non-hazardous direct oxidation of hydrogen by oxygen to hydrogen peroxide A novel hydrophobic composite Pd-membrane catalyst useful for non-hazardous direct oxidation of hydrogen by oxygen to hydrogen peroxide. This invention particularly relates to a novel tubular hydrophobic composite Pd-membrane catalyst comprising Pd-metallic membrane and inorganic porous membrane, useful for non-hazardous direct oxidation of hydrogen by oxygen to hydrogen peroxide while avoiding premixing of feed hydrogen and oxygen gases and its method of preparation. The present invention also relates to a process for the preparation of the hydrophobic composite Pd-membrane catalyst.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3326/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :09/12/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "APPARATUS FOR DECELERATING A HOT ROLLED PRODUCT"

(51) International classification :B21B 39/00

(31) Priority Document No :60/470,265

(32) Priority Date :14/05/2003

(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 :828/DEL/2004

Filed on :05/05/2004

(71)**Name of Applicant :**

1)MORGAN CONSTRUCTION COMPANY

Address of Applicant :15 BELMONT STREET, WORCESTER,
MASSACHUSETTS 01605, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)T. MICHAEL SHORE

(57) Abstract :

Apparatus for decelerating a hot rolled product moving longitudinally along an axis (A) at a first velocity V1, said apparatus comprising: a first guide (26,28) having an entry end (26a) aligned with said axis to receive said product, and having an exit end (28b) spaced radially from said axis; a cylindrical drum (30) rotatable about said axis (A); a first drive means (12,20,22,24) for rotating said first guide about said axis to temporarily accumulate said product as a helix on said drum; a second drive means (32,34,36,38,40) for rotating of said drum in a direction opposite to the direction of rotation of said first guide and at a speed such that said product is unwound from said drum; and a second guide (42) for receiving the product being unwound from said drum; characterized in that said first guide has a curved intermediate section (26b) with said exit end (28b) oriented to deliver said product in an exit direction (B) transverse to said axis (A) and in the form of said helix, and said first guide is rotated continuously in a direction opposite to said exit direction at a velocity (V2), thereby decelerating the product being delivered from said exit end to a reduced velocity V3 equal to V1-V2.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.349/DEL/2001 A

(19) INDIA

(22) Date of filing of Application :27/03/2001

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A PROCESS FOR THE PREPARATION OF VICINAL DIOL USING THE RECYCLABLE CATALYST LDH_OSMATE"

(51) International classification	:B01J 23/652	(71) Name of Applicant : 1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH Address of Applicant :RAFI MARG, NEW DELHI-110 001, INDIA. Delhi 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)BOYAPATI MANORANJAN CHOUDARY
(87) International Publication No	:NA	2)NAIDU SREENIVASA CHOWDARI
(61) Patent of Addition to Application Number	:NA	3)MANNEPALLI LAKSHMI KANTAM
Filing Date	:NA	4)KONDAPURAM VIJAYA RAGHAVAN
(62) Divisional to to Application Number	:NA	5)CHINTA REDDY VENKAT REDDY
Filing Date	:NA	

(57) Abstract :

A process for the preparation of vicinal diol using the recyclable catalyst LDH- Osmate A process for the preparation of vicinal diol using the recyclable catalyst LDH- osmate by dehydroxylating the olefin by using standard method with recyclable catalyst LDH-osmate in an amount in the range of 0.01 to 3 mol% in the presence of an oxidant in a solvent at a temperature in the range of -20 to 100°C for a period 0.5 to 24 h, to obtain the pure product vicinal diol by conventional method, if desired carrying out the above reaction in presence of a cinchona alkaloid compound to obtain the pure product chiral vicinal diol.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2953/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :07/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "NOVEL CELLULASE COMPOSITIONS AND METHODS OF USE"

(51) International classification	:C11D 3/386
(31) Priority Document No	:08/731,170
(32) Priority Date	:10/10/1996
(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	:2858/DEL/97
Filed on	:07/10/1997

(71)Name of Applicant :

1)MARK AARON EMALFARB

Address of Applicant :193 SPYGLASS COURT, JUPITER, FLORIDA
33477, U.S.A. U.S.A.

(72)Name of Inventor :

1)MARK AARON EMALFARB

2)ARIE BEN-BASSAT

3)RICHARD P. BURLINGAME

4)VALDIMIR MIKHAYLOVICH CHERNOGLAZOV

5)OLEG NICOLAEVICH OKOUNEV

6)PHILIP T. OLSON

7)ARKADY PANTELEIMONOVICH SINITSYN

8)IRINA VLADIMIROVNA SOLOVJEVA

(57) Abstract :

This invention relates to a strain derived from *Chrysosporium lucknowense* Garg 27K having Accession No. VKM F-2500-D, deposited at International depository of All Russian Collection of Microorganisms of the Russian Academy of Sciences. This invention also relates to a composition for fabrics or textiles said composition comprising of the neutral and/or alkaline cellulase enzyme isolated from *Chrysosporium lucknowense* Garg 27K having Accession No. VKM F-2500-D, deposited at International depository of All Russian Collection of Microorganisms of the Russian Academy of Sciences along with detergent ingredients.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4234/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :20/09/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "UNIVERSAL FILTER BASE AND ENGINES USING SAME"

(51) International classification	:B01D 35/30	(71) Name of Applicant :
(31) Priority Document No	:10/443,278	1)CATERPILLAR INC.
(32) Priority Date	:22/05/2003	Address of Applicant :100 N.E. ADAMS STREET, PEORIA,
(33) Name of priority country	:U.S.A.	ILLINOIS 61629-6490 U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/009175	(72) Name of Inventor :
Filing Date	:25/03/2004	1)MILLAR JAMES SUTHERLAND.
(87) International Publication No	:WO 2004/105917	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Filters that remove particulate and other solids from fluids often come in various sizes and include various types of seals. However, filter bases to which the filters are attached are generally manufactured to accommodate only one specific size of filter including one type of seal. A filter base (23, 123) of the present invention includes a filter attachment portion (25, 125) and a sealing portion (26,126). In order to expand the different sizes of filters that the filter base (22, 122) can accommodate, the sealing portion (26,126) includes a first annular sealing surface (22, 122) with a relatively small diameter and a second annular sealing surface (32) with a relatively large diameter. The two sealing surfaces (22, 32,122) can be any combination of radial and a face sealing surfaces. The filter base (23, 123) is used for filtering fluids, such as fuel, in an internal combustion engine.

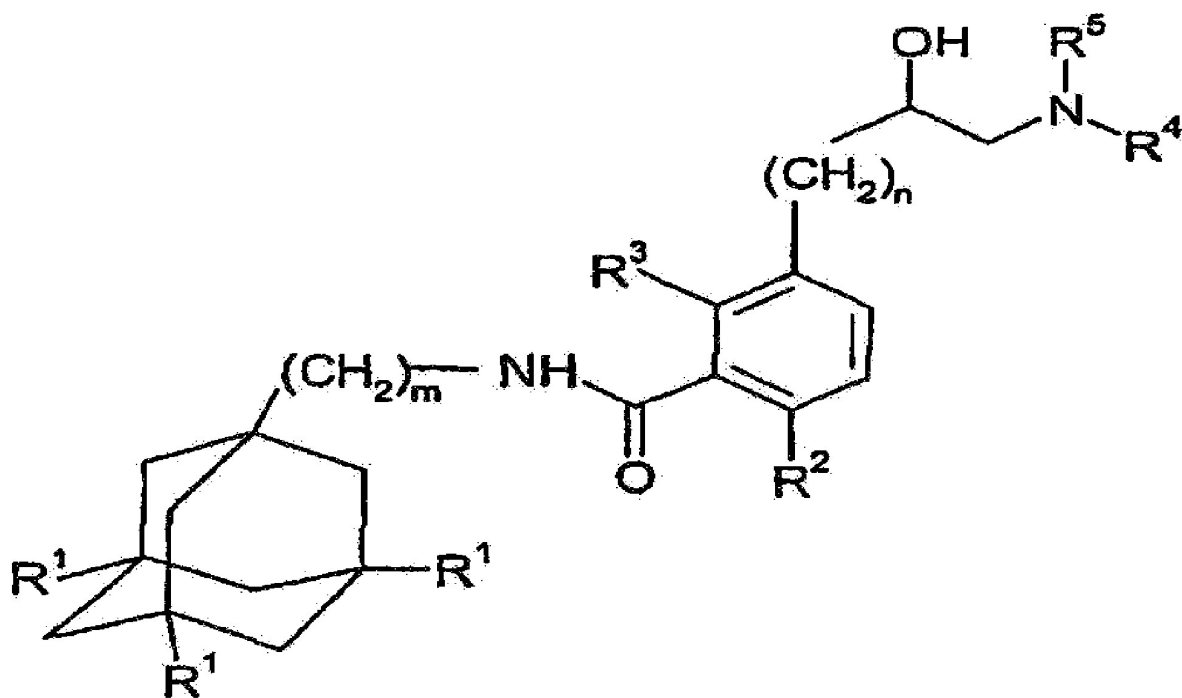
(54) Title of the invention : ""ADAMANTANE DERIVATIVES, PROCESSES FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITION CONTAINING THEM"

(51) International classification	:C07C 13/615
(31) Priority Document No	:0300480-1
(32) Priority Date	:20/02/2003
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2004/000227
Filing Date	:19/02/2004
(87) International Publication No	:WO 2004/074224
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :
1)ASTRAZENECA AB
 Address of Applicant :S-151 85 SODERTALJE, SWEDEN. Sweden
 (72)Name of Inventor :
1)CAFFREY, MOYA
2)FORD, RHONAN
3)PIMM, AUSTEN

(57) Abstract :

The invention provides compounds of formula (1) in which in, n, R¹, R², R³, R⁴ and R⁵ have the meanings defined in (ho specification; processes for their preparation; pharmaculical corn-positions containing them; a process for preparing the pharmaceutical compositions, and their use in therapy.



(I)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4441/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :30/09/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "CONTROL MECHANISM FOR FUEL INJECTION PUMP"

(51) International classification	:F02D 1/08	(71) Name of Applicant :
(31) Priority Document No	:2003-109183	1)YANMAR CO., LTD.
(32) Priority Date	:14/04/2003	Address of Applicant :1-32, CHAYAMACHI, KITA-KU, OSAKA-
(33) Name of priority country	:Japan	SHI, OSAKA 530-0013 JAPAN. Japan
(86) International Application No	:PCT/JP2004/005222	(72) Name of Inventor :
Filing Date	:12/04/2004	1)TANAKA MASAMICHI
(87) International Publication No	:WO 2004/092559	2)IMANAKA HAJUMU
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A control mechanism for a fuel injection pump comprises: an electronic governor which actuates a rack actuator by a controller for controlling a governing rack; and-a-Cold start device which actuates an injection-quickenning actuator by the controller for opening or closing a draining sub port formed in a plunger barrel so as to advance injection timing when an engine is cold. Different settings about control degree of the governing rack controlled by the controller are prepared for a case where the injection-quickenning actuator is actuated to switch on the -cold start device (as characteristic curve 61a), and for a case where the injection-quickenning actuator is disactuated to switch off the cold start device (as characteristic curve 61b), respectively.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4442/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :30/09/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A DRY BLEND USED FOR FORMING AZITHROMYCIN TABLETS AND AN AZITHROMYCIN TABLET"

(51) International classification	:A61K 9/20
(31) Priority Document No	:60/343,480
(32) Priority Date	:21/12/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB02/05222
Filing Date	:21/12/2001
(87) International Publication No	:WO 03/053416
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)PFIZER PRODUCTS INC.
Address of Applicant :EASTERN POINT ROAD, GROTON,
CONNECTICUT 06340, U.S.A. U.S.A.

(72)**Name of Inventor :**
1)BRENDAN JOHN NURPHY
2)STEVEN WILLIAM COLLIER
3)ERNEST SHING QUAN
4)BARBARA ALICE JOHNSON

(57) Abstract :

A dry blend, used for forming azithromycin tablets by direct compression, comprising: (a) about 1-80%, by weight non-dihydrate azithromycin; (b) at least one pharmaceutically acceptable excipient; and (c) from about 0.25-10%, by weight, of a lubricant; Wherein the Carr's Compressibility Index, of the dry blend, is less than about 34%; wherein said non-dihydrate azithromycin is selected from the group consisting of forms F, G, J, M and N.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.306/DEL/2001 A

(19) INDIA

(22) Date of filing of Application :19/03/2001

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A PROCESS FOR PREPARING NICKEL YTTRIA STABILIZED CERMET"

(51) International classification	:C04B 35/48	(71) Name of Applicant : 1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH Address of Applicant :RAFI MARG, NEW DELHI-110 001, INDIA. Delhi 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)SWADESH KUMAR PRATIHAR
(87) International Publication No	:NA	2)RAJENDRA NATH BASU
(61) Patent of Addition to Application Number	:NA	3)ABHIJIT DAS SHARMA
Filing Date	:NA	4)HIMADRI SEKHAR MAITI
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for preparing Nickel-yttria stabilized cermet by preparing a 20 to 25 gm/l stannous chloride solution in HCl, preparing 0.1 to 0.6 gm/l palladium chloride solution in HCl, mixing the two said solutions in equal volume ratio, treating ceramic particle with this mixed solution in the ratio 20 gm/l to 40 gm/l, recovering the treated powder by known methods, washing and drying the treated powder by known methods, further treating this treated powder with a solution in the ratio 20 gm/l to 40 gm/l, wherein the solution contains 15 to 220 gm/l nickel salt and 15 to 130 gm/l triammonium citrate in plating bath maintaining the pH in the range of 8 to 10 by adding ammonium hydroxide, maintaining the temperature in the range of 70 to 90°C adding hydrazine hydrate under stirring to obtain a nickel coated powder, recovering, washing and drying by known methods.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4341/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :23/09/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "WIND FARM AND METHOD FOR OPERATING SAME"

(51) International classification	:H02J 3/38	(71) Name of Applicant :
(31) Priority Document No	:03008295.2	1)GENERAL ELECTRIC COMPANY
(32) Priority Date	:09/04/2003	Address of Applicant :ONE RIVER ROAD, SHENECTADY, NEW
(33) Name of priority country	:EUROPEAN UNION	YORK 12345, U.S.A. U.S.A.
(86) International Application No	:PCT/EP2004/003804	(72) Name of Inventor :
Filing Date	:08/04/2004	1) LÜTZE HANS HENNING
(87) International Publication No	:WO 2005/067119	2)RIEKEN STEFAN
(61) Patent of Addition to Application Number	:NA	3)MEYER DIETMAR
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

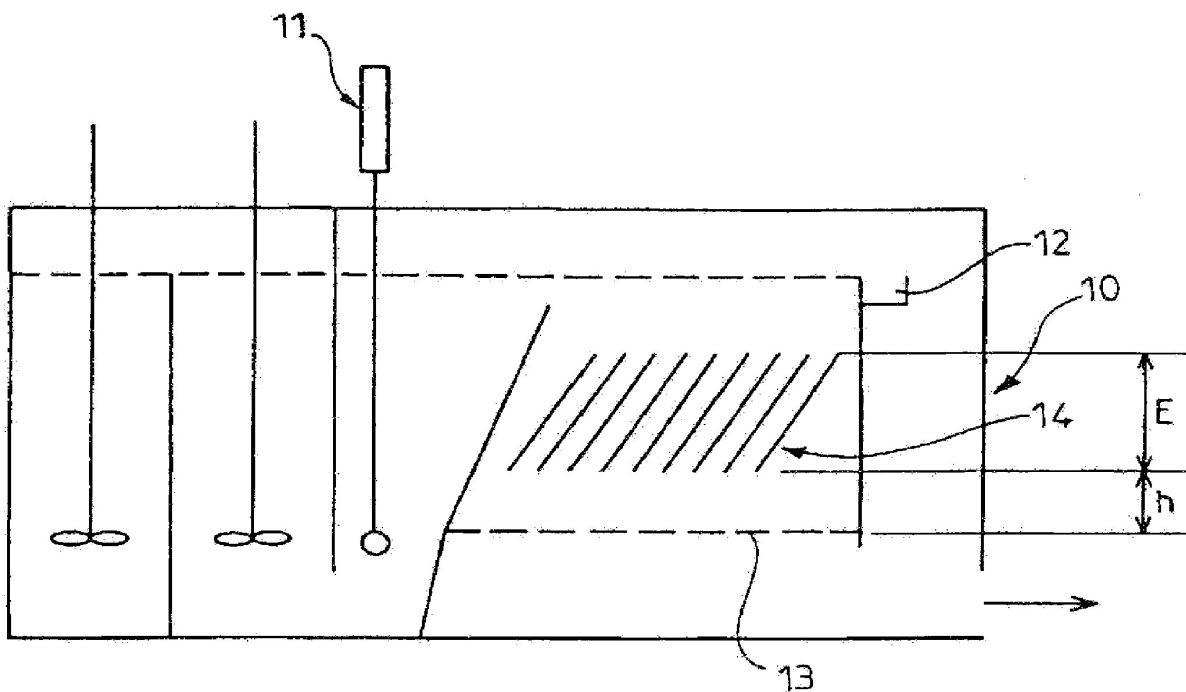
A wind farm with at least two wind turbines (1,2,3,4) connected to a power grid is provided, said wind farm further comprising a control unit (5) connected to said at least two wind turbines (1,2, 3,4), and a sensor unit (6) connected to said power grid and said control unit (5). wherein said sensor unit (6) is adapted to measure the grid frequency of said power grid and to transmit said measured grid frequency to said control unit (5), and wherein said control unit (5) is adapted to control the output of real power of said wind farm according to said measured grid frequency. Furthermore, a method for operating a wind farm is proposed, said method comprising the steps of measuring the grid frequency with a sensor unit, transmitting said measured grid frequency to a centralized control unit, determining whether the measured grid frequency lies outside a predetermined range, and, if the measured grid frequency lies outside said predetermined range, selecting at least one out of the at least two wind turbines comprised in said wind farm by said centralized control unit and regulating the power output of said selected at least one wind turbine.

(54) Title of the invention : "INSTALLATION FOR TREATING WATER BY FLOTATION"

(51) International classification	:C02F 1/24	(71)Name of Applicant :
(31) Priority Document No	:PCT/FR2003/001224	1)ONDEO DEGREMONT
(32) Priority Date	:16/04/2003	Address of Applicant :183, AVENUE DU 18 JUIN 1940, F-92500
(33) Name of priority country	:PCT	RUEIL MALMAISON, FRANCE. France
(86) International Application No	:PCT/FR2003/001224	(72)Name of Inventor :
Filing Date	:16/04/2003	1)CHRISTIAN BEAULE
(87) International Publication No	:WO 2004/094318	2)JEAN MARCHAND
(61) Patent of Addition to Application Number	:NA	3)MACRO BOSISIO
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to an installation for treating water by flotation, said installation comprising flotation equipment consisting of a flotation cell (10) into which flocculated raw water mixed with micro-bubbles produced by a pressurisation-depressurisation system (11) is guided, said cell being provided with a perforated collection device (13) designed in such a way that the surface of the flotation cell is crossed by an identical and uniform flow of water to be treated. The inventive installation is characterised in that it comprises capture modules (14) which are arranged in the flotation cell in such a way that the lower part thereof is located at a distance (h) from the perforated collection device (13), said distance being determined such that any disturbance of the uniform distribution established by the perforated collection device is avoided.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.4513/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :05/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "METHOD OF TREATING A GAS MIXTURE COMPRISING PROPANE AND PROPYLENE"

(51) International classification :B01D 53/22

(31) Priority Document No :0304865

(32) Priority Date :18/04/2003

(33) Name of priority country :France

(86) International Application No :PCT/FR2004/050150

Filing Date :07/04/2004

(87) International Publication No :WO 2004/094041

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

**1)L'AIR LIQUIDE,-SOCIETE ANONYME A DIRECTORIE ET
CONSEIL DE SUPERVEILLANCE POUR L'ETUDE ET
L'EXPLOITATION DES PROCESS GEORGES CLAUDE**

Address of Applicant :75 QUAI D'ORSAY, F-75321 PARIS CEDEX
07, FRANCE France

(72)**Name of Inventor :**

1)OLIVIER RIU

2)GUILLAUME DE SOUZA

3)EMMANUELLE BROMET

(57) Abstract :

The invention relates to a method of treating a gas mixture (I) comprising at least propylene and propane, such as to separate the propylene from the propane. The inventive method consists in bringing the aforementioned gas mixture into contact with a membrane which enables selective permeation of the propylene in relation to the propane, such as to produce a propylene-enriched permeate (3) and a propane-enriched retentate (2). The invention is characterised in that the propylene concentration of the permeate in the membrane is reduced using a flushing gas (4).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3355/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :13/12/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A PROCESS FOR THE PREPARATION OF AN IMMOBILIZED MICROBIAL CONSORTIUM USEFUL FOR RAPID ON RELIABLE BOD ESTIMATION

(51) International classification	:C12N 11/02
(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	:0356/DEL/2000
Filed on	:03/02/2006

(71)**Name of Applicant :**
1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG,
NEW DELHI-110001, INIDA Delhi India
(72)**Name of Inventor :**
1)KUMAR RITA
2)SHARMA ALKA
3)RASTOGI SHIKHA
4)MAKHJINI SANTOSH DAYARAM
5)MANOHARAN A

(57) Abstract :

An immobilized microbial consortium is formulated which comprises of a synergistic mixture of the isolated bacterial namely, Aeromonas hydrophila, Pseudomonas aeruginosa, Yersinia enterocolitica, Serratia liquefaciens, Pseudomonas fluorescens, Enterobacter cloacae, Klebsiella oxytoca, Citrobacter amalonaticus and Enterobacter sakazaki. The formulated microbial consortium is immobilized on charged nylon membrane. The said immobilized microbial consortium is attached to dissolved oxygen probe for the preparation of electrode assembly. The prepared electrode assembly is used for rapid and reliable BOD estimation. The prepared electrode assembly is used for the monitoring of BOD load of synthetic sample i.e., Glucose-Glutamic acid (GGA) used as a reference standard in BOD analysis and industrial effluents; covering a range from low to high biodegradable organic matter.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.42/DELNP/2006 A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : "COLOR IMAGE PROCESSNG METHOD AND APPARTUS THEREOF"

(51) International classification	:B41J 2/525
(31) Priority Document No	:09/497,519
(32) Priority Date	:01/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/KR00/00089
Filing Date	:25/07/2001
(87) International Publication No	:WO 00/46748
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/00667/DEL
Filed on	:25/07/2001

(71)**Name of Applicant :**

1)SAMSUNG ELECTRONIC CO., LTD.

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2)THE REGETS OF THE UNIVERSITY OF CALIFORNIA

(72)**Name of Inventor :**

1)SHIN HYUN DOO

2)CHOI YANG LIM

3)YNING DENG

4)MANJUNATH B S

(57) Abstract :

A color image processing method for retrieving a color feature descriptor for describing color features of an image is provided. The color image processing method includes the steps of: a) obtaining color vectors of an input image; b) classifying the color vectors to obtain dominant colors of the input image and the ratios thereof; and c) representing the dominant colors and the ratios thereof as a color feature descriptor of the input image. The color image processing method is applied to an object-based image processing method, thereby allowing fast search and retrieval of multi-media contents

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4201/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :19/09/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "GLASS LIMINATES HAVING IMPROVED STRUCTURAL INTEGRITY AGAINST SEVERE STRESSES FOR USE IN EXTERNAL PRESSURE PLATE GLAZING APPLICATIONS'

(51) International classification	:B23B 17/10
(31) Priority Document No	:60/460,677
(32) Priority Date	:04/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/010414
Filing Date	:05/04/2004
(87) International Publication No	:WO 2004/089619
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)E.I. DU PONT DE NEMOURS AND COMPANY.
Address of Applicant :1007 MARKET STREET, WILMINGTON,
DELAWARE 19898, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)DAVID M. RINEHART
2)CHARLES ANTHONY SMITH

(57) Abstract :

This invention is an architectural glazing structure for exterior mounting that is a glass laminate having enhanced resistance to being pulled from a frame upon being subjected to severe positive and/or negative pressure loads. This invention is particularly suitable for architectural structures having windows that can be subjected to the extreme conditions prevalent in a hurricane, or window that can be placed under severe stress from repeated forceful blows to the laminate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4661/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :13/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "MAGNETIC FLOW TRANSDUCER AND FLOW METER INCORPORATING THE SAME"

(51) International classification	:G01F 1/58
(31) Priority Document No	:0308446.4
(32) Priority Date	:14/04/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/001618
Filing Date	:14/04/2004
(87) International Publication No	:WO 2004/090475
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SENTEC LIMITED

Address of Applicant :BRUNSWICK HOUSE, 61-69 NEWMARKET ROAD, CAMBRIDGE CB5 8EG, GB U.K.

(72)**Name of Inventor :**

1)GLAUSER, ANTONY, ROBERT

2)KNILL, ALEXANDER, CHARLES

(57) Abstract :

A magnetic transducer (109) for measuring the flow of a liquid (108) has electrodes (102) and an alternating magnetic field (107), an electrode (102) having lower noise energy at frequencies below 5Hz than an electrode comprising carbon or corrosion-resistant metal alloy. The noise characteristic of the electrode (102) at magnetic field frequencies around 1 Hz is lower than that of an electrode comprising carbon or corrosion-resistant metal alloy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4663/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :13/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "AN INACTIVATED VIRUS PARTICLE"

(51) International classification	:A61K 39/12	(71) Name of Applicant :
(31) Priority Document No	:PCT/JP99/02931	1)THE RESEARCH FOUNDATION FOR MICROBIAL DISEASES OF OSAKA UNIVERSITY
(32) Priority Date	:02/06/1999	Address of Applicant :C/O OSAKA UNIVERSITY 3-1,
(33) Name of priority country	:PCT	YAMADAOKA SUITA-SHI, OSAKA 565-0871, JAPAN Japan
(86) International Application No	:PCT/JP99/02931	(72) Name of Inventor :
Filing Date	:13/04/2000	1)ISHIKAWA, TOYOKAZU
(87) International Publication No	:WO00/20565	2)YOSHII, HIRONORI
(61) Patent of Addition to Application Number	:NA	3)ONISHI, TOSHIYUKI
Filing Date	:NA	4)IMAGAWA, TADASHI
(62) Divisional to Application Number	:IN/PCT/2000/00045/DEL	5)ISHIBASHI, MASAhide
Filed on	:29/05/2000	

(57) Abstract :

The present invention relates to an inactivated virus particle, as a reinforced immunogen, prepared from a culture of cells infected with virus belonging to a group of Japanese encephalitis viruses, wherein a neutralizing antibody titer of the anti-serum obtained by immunization with the virus particles is about twice to about 10 times the neutralizing antibody titer of the anti-serum obtained by immunization with inactivated virus particles prepared from virus cultured in mouse brain.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.379/DEL/2003 A

(19) INDIA

(22) Date of filing of Application :26/03/2003

(43) Publication Date : 05/10/2007

(54) Title of the invention : "AN INK CARTRIDGE A PRINTING APPARATUS"

(51) International classification	:B41J 29/353	(71) Name of Applicant : 1)SEIKO EPSON CORPORATION Address of Applicant :4-1, NISHI SHINJUKU 2-CHOME, SHINJUKU-KU, TOKYO, JAPAN Japan
(31) Priority Document No	:2002- 093838	(72) Name of Inventor :
(32) Priority Date	:29/03/2002	1)SATOSHI SHINADA
(33) Name of priority country	:Japan	2)YASUTO SAKAI
(86) International Application No	:NA	3)TOMIO YOKOYAMA
Filing Date	:NA	4)KAZUHIRO HASHII
(87) International Publication No	: NA	5)ATSUHIKO TAKEUCHI
(61) Patent of Addition to Application Number	:NA	6)KAZUMASA HARADA
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In order to be enable s. coupling terminal member of the ink cartridge and a coupling terminal of the printing apparatus to be in certain and increase a degree of freedom on installation position of a coupling terminal member of an ink cartridge, an ink cartridge installed in a printing apparatus for supplying the printing apparatus with ink includes an ink cartridge body for containing ink therein, an ink supply section on which an ink supply opening placed on or near the first sidewall of the ink cartridge body is formed, a memory for storing information on ink contained in the ink cartridge body, a contact terminal member placed on the second sidewall of the ink cartridge body and coupled to the memory and a positioning member, which protrudes from the second sidewall of the ink cartridge body, for positioning the ink cartridge properly with respect to the printing apparatus when the ink cartridge is installed in the printing apparatus.

(54) Title of the invention : 'WATER SOLUBLE BALANCED NUTRIENT PRODUCT FOR PLANTS AND PROCESS FOR THEPREPARATION THEREOF'

(51) International classification	:C05F3/00	(71) Name of Applicant : 1)DR. SATYA DEO SINGH
(31) Priority Document No	:NA	Address of Applicant :33, SUBHASH NAGAR, JODHPUR-342008
(32) Priority Date	:NA	(RAJASTHAN STATE) Rajasthan India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)DR. SATYA DEO SINGH
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for the preparation of Water soluble balanced nutrient Food Product for plants wherein the Food Product contains primary nutrients Nitrogen (N), Phosphorus (P) and Potassium (K) in the nutrient ratio of 1-2-1, which process comprises the following steps : (i) Dissolving spray grade urea in pillor crystalline form containing a maximum of 0.3% biuret in commercial grade phosphoric acid of acid strength 85% (containing 62% P₂O₅-), heating the mixture up to 80° C while stirring, the resulting clear solution is cooled to 40° C. (ii) Adding to the clear solution potassium chloride salt, stirring the mixture to have thorough mixing with urea-phosphorus acid solution and to individualize the salt particles. (iii) Cooling the mixture to about 20° C, adding laboratory grade micronutrients containing compounds namely Boron, Copper, Iron, Manganese, Molybdate and Zinc and Diatomite powder, an inert material in amount to give 2% of final product weight. (iv) The resulting mixture is set to cool until the viscosity thereof is such that settling out of undissolved solids is minimal and the mixture turns into a solid mass, completely soluble in water, being the desired water soluble balanced nutrient plant Food Product which has in 0.1% aqueous solution a pH of 6.8 and electrical conductivity of 0.875 dS/m^{cm}. Optionally in the step (ii), in addition to potassium chloride, laboratory grade ammonium sulphate is added to urea-phosphoric acid solution.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4647/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :13/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "POLYMER NETWORKS"

(51) International classification	:C08L 101/00	(71) Name of Applicant :
(31) Priority Document No	:103 17 418.4	1)INNOGEL AG
(32) Priority Date	:15/04/2003	Address of Applicant :BÄ-SCH 71, CH-6331 HÄœNENBERG,
(33) Name of priority country	:Germany	SWITZERLAND Switzerland
(86) International Application No	:PCT/CH2004/000230	(72) Name of Inventor :
Filing Date	:15/04/2004	1)MÜLLER, ROLF
(87) International Publication No	:WO 2004/092280	2)INNEREBNER, FEDERICO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to polymer mixtures containing a first long-chain polymer and a second short-chain polymer. The structural parameters of the two polymers are coordinated in such a way that a polymeric material is obtained which is easier to process while being provided with improved mechanical properties and in part also improved thermal properties compared with the first polymer at suitable conditions for producing the polymer mixture as a result of network being formed and heteroerystallization taking place.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4650/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :13/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "PROCESS FOR MAKING GEL FILMS"

(51) International classification	:C067C	(71) Name of Applicant :
(31) Priority Document No	:60/462,758	1)FMC CORPORATION
(32) Priority Date	:14/04/2003	Address of Applicant :1735 MARKET STREET, PHILADELPHIA,
(33) Name of priority country	:U.S.A.	PENNSYLVANIA 19103, U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/011906	(72) Name of Inventor :
Filing Date	:14/04/2004	1)BALLARD, ARTHUR D.
(87) International Publication No	:WO 2004/091537	2)SEWALL, CHRISTOPHER J.
(61) Patent of Addition to Application Number	:NA	3)MODLISZEWSKI, JAMES J.
Filing Date	:NA	4)BLAKEMORE, WILLIAM R.
(62) Divisional to to Application Number	:NA	5)RILEY, PETER J.
Filing Date	:NA	

(57) Abstract :

The present invention is directed to a process for making homogeneous, thermoreversible gel films comprising the steps of: (i) heating, hydrating, mixing, solubilizing and optionally, de-aerating a high solids, low moisture film forming composition in an apparatus providing sufficient shear, temperature and residence time to form a homogeneous molten composition, wherein the temperature is at or above the solubilizing temperature of said composition; (ii) feeding the molten composition into at least one of a mixer, pump or devolatilizer; and (iii) cooling the homogeneous molten composition at or below its gelling temperature to form said gel films. The present invention is also directed to various products made from such films, such as the gel films themselves, soft capsules, solid dosage forms and delivery systems.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4456/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :03/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "METHOD FOR SYNCHRONIZATION IN MOBILE RADIO TERMINAL"

(51) International classification	:H04Q 7/32
(31) Priority Document No	:60/462,004
(32) Priority Date	:11/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/003582
Filing Date	:05/04/2004
(87) International Publication No	:WO 2004/091231
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL).

Address of Applicant :S-164 83 STOCKHOLM, SWEDEN. Sweden

(72)**Name of Inventor :**

1)TORGNY PALENIUS

2)JOHAN HOKFELT.

3)CHRISTER OSTBERG

4)JAN WICHERT

5)MIKAEL NILSSON

6)RICHARD EWALD.

7)PATRIK OLOFSSON

8)HAKAN PALM

(57) Abstract :

A method for synchronizing measurements in a mobile communication apparatus having a first active radio access means (100) adapted to communicate according to a first radio access technology (RAT) and at least a second passive radio access means (200) adapted to communicate according to a second RAT. A time reference common to the first and the second access means (100) is generated. At least one time schedule is obtained, said schedule indicating at least one time gap wherein the second access means (200) is allowed to be active. The activation time of the schedule is based on the common time reference. An arrangement adapted to generate the common time reference and the time schedule is also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4745/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :18/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "METHOD OF ESTIMATING AN AMOUNT OF AVAILABLE INK CONTAINED IN AN INK RESERVOIR'

(51) International classification	:G01F
(31) Priority Document No	:10/418,926
(32) Priority Date	:18/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/011825
Filing Date	:16/04/2004
(87) International Publication No	:WO 2004/094958
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)LEXMARK INTERNATIONAL INC.

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LEXINGTON, KY 40550 U.S.A. U.S.A.

(72)**Name of Inventor :**

1)ADKINS CHRISTOPHER A.

2)CAMPBELL MICHAEL C.

3)CROLEY DANALD F.

4)FAGAN MARK W.

5)JONES BRIAN T.

6)STRUNK TIMOTHY L.

7)GREER DAVID E.

(57) Abstract :

A method of estimating an amount of ink contained in an ink reservoir includes the steps of determining a of ink drops expelled from the ink reservoir; and determining an evaporation amount associated with the nk actual evaporation amount is ignored, and upon reaching the time threshold the evaporation an evaporation compensated drop count.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.476/DEL/2000 A

(19) INDIA

(22) Date of filing of Application :02/05/2000

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A LOW TOXICITY PROPELLANT COMPOSITION AND PROCESS FOR PREPARING THEREOF"

(51) International classification

:C06B
45/00

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)THE CHIEF CONTROLLER, RESEARCH AND
DEVELOPMENT**

Address of Applicant :MINISTRY OF DEFENCE, GOVT. OF INDIA,
B-41, SENA BHAVAN, DHQ.P.O., INDIA. Delhi India

(72)Name of Inventor :

1)HARIDWAR SINGH

2)JASWANT SINGH KARIR

3)ATTEPEEDIKAIYIL GOVINDAN SADANANDAN PILLAI

4)CHITTUR RAMALINGAM DAYANANDAN

5)MADHUSUDAN MOHANIRAJ JOSHI

(57) Abstract :

This invention relates to a process for preparing low toxicity propellant composition for small arm ammunition comprising of following steps: kneading dehydrated nitrocellulose with a stabiliser preferably diphenylamine and in the mixture of solvent wherein ether and alcohol are present in ratio of 20-24% to form a dough, extruding the dough to form shapes, coating the extruded grains with graphite, moderating as herein described the coated grains with camphor, water steeping the extruded propellant grains, drying the water treated propellant grains by hot air followed by polishing and sieving.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.481/DEL/2002 A

(19) INDIA

(22) Date of filing of Application :22/04/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : "METHOD FOR MAKING COMMUNICATION IN WIRELESS LOCAL LOOP SYSTEM"

(51) International classification	:H04Q 7/20	(71) Name of Applicant :
(31) Priority Document No	:P 2001-33500	1)LG ELECTRONICS INC.
(32) Priority Date	:14/06/2001	Address of Applicant :20, YOIDO-DONG, YOUNGDUNGPO-GU, SEOUL, KOREA. Republic of Korea
(33) Name of priority country	:Republic of Korea	(72) Name of Inventor :
(86) International Application No	:NA	1)LEE JANG, WOO
Filing Date	:NA	
(87) International Publication No	:WO 99/57921	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Method for making communication in a wireless local loop system, including the steps of (a) storing at least one digit provided by a user and carrying out a service required by the stored digits, when a WLL (Wireless Local Loop) subscriber terminal is off-hooked; and (b) transmitting one of the stored digit or information corresponding to the stored digit to a system after a certain time period is passed from a time a last digit is provided, whereby reducing load on a base station by making the terminal to analyze digits provided by a subscriber to support services of the subscriber set, selectively.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4810/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :20/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : KNIFE-EDGE SHARPENING APPARATUS"

(51) International classification	:B24D	(71) Name of Applicant :
(31) Priority Document No	:10/422,319	1)BARK, GREGORY, E.
(32) Priority Date	:23/04/2003	Address of Applicant :11215 FOREST VIEW LANE, SAN DIEGO,
(33) Name of priority country	:U.S.A.	CA 92131, U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/012735	2)JONES, TODD
Filing Date	:23/04/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2004/094109	1)JONES, TODD
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Two counter-rotating, intermeshing, toothed wheels grind opposite sides of an interposed blade to create or burriessly sharpen a knife-edge on the blade. The wheels can be solid or comprised of a fixed stack of toothed disks, concentrically aligned, the teeth of each succeeding disk angularly offset in a common direction from the teeth of the next preceding disk to create a wheel having a plurality of uniform, elongated composite teeth around the circumference of the stack, the teeth being angled from the wheel's axis. Two such wheels, one with teeth angled in an opposite direction, can be counter-rotated and because of the oppositely angled teeth, are capable of intermeshing. The degree of intermeshing can be selectively varied to correspondingly vary the sharpening angle. The apex ridges of both the solid and composite teeth can be selectively profiled to sharpen non-uniformly, e.g. serrating a blade edge.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.290/DEL/2001 A

(19) INDIA

(22) Date of filing of Application :13/03/2001

(43) Publication Date : 05/10/2007

(54) Title of the invention : "ELECTROLUMINESCENT DASHBOARD"

(51) International classification	:B60Q 3/04	(71) Name of Applicant :
(31) Priority Document No	:MI2000A	1)PIAGGIO & C. S. P. A.
(32) Priority Date	000507	Address of Applicant :VIALE RINALDO PIAGGIO 25-PONTEDERA
(33) Name of priority country	:14/03/2000	(PISA), ITALY. Italy
(86) International Application No	:Italy	(72) Name of Inventor :
Filing Date	:NA	1)ALESSANDRO BAGNOLI
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An electroluminescent dashboard characterized in that it is a transparent dashboard which consists of a portion of front shell and a portion of rear shell hermetically sealed together by means of a gasket set in between, and inside which is set a plate made of transparent material bearing the characters and/or figures of a tachymetric scale which cooperate with a corresponding mobile and oscillating pointer, which is set in front of the plate made of transparent material having associated to it a plurality of LED for supplying light.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4838/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :21/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "RUBBER REDUCTION"

(51) International classification	:C08J 11/14	(71) Name of Applicant :
(31) Priority Document No	:2,426,253	1)HARRISON, BRIAN, H.
(32) Priority Date	:22/04/2003	Address of Applicant :193 KNUDSON DRIVE, KANATA, ONTARIO
(33) Name of priority country	:Canada	K2K 2C2, CANADA Canada
(86) International Application No	:PCT/CA2003/001421	2)HOOPER, HURDON, A.
Filing Date	:18/09/2003	(72) Name of Inventor :
(87) International Publication No	:WO 2004/094513	1)HARRISON, BRIAN, H.
(61) Patent of Addition to Application Number	:NA	2)HOOPER, HURDON, A.
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

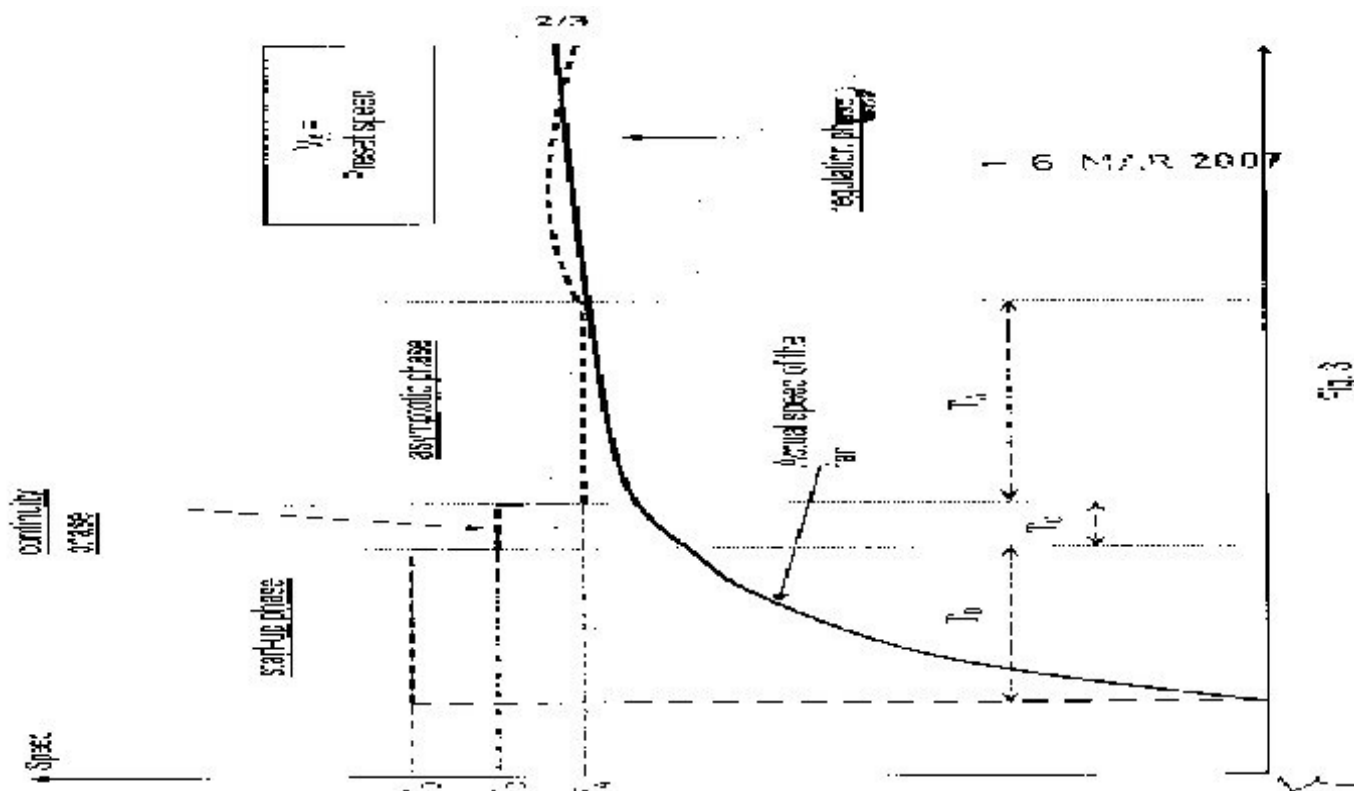
A method of reducing vulcanized rubber is proved. The method comprises the steps of heating the rubber, wherein the rubber includes synthetic rubber, in the presence of solvent, wherein the solvent includes water to a temperature below a critical temperature of the solvent, providing a pressure that is at least equal to a saturated vapor pressure of the solvent at the temperature and maintaining the temperature and the pressure for a time sufficient to devulcanize the rubber and produce a reaction product that is primarily a solid phase and includes rubber hydrocarbon.

(54) Title of the invention : "METHOD OF SERVO CONTROLLING THE SPEED OF AN ELECTRIC MOTOR ON START-UP, AND APPARATUS IMPLEMENTING THE SYSTEM"

(51) International classification	:H02P 7/18	(71)Name of Applicant :
(31) Priority Document No	:0651153	1)THOMSON LICENSING
(32) Priority Date	:31/03/2006	Address of Applicant :46 QUAI A.LE GALLO, 92100 BOULOGNE-
(33) Name of priority country	:France	BILLANCOURT,FRANCE France
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)PHILIPPE MACE
(87) International Publication No	:NA	2)LUC ROUX
(61) Patent of Addition to Application Number	:NA	3)GERARD CORDA
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method of servocontrolling an electric motor during its start-up, comprising at least one step of measuring the speed after a determined duration counting from the commencement of start-up. During a first start-up, the servocontrol system determines the deviation between the value of the measured speed and a preset value. During a second start-up, the servocontrol system modifies at least one duration parameter of the commands applied to the motor as a function of the deviation determined during the first start-up, so as to reduce this deviation in the course of this second step. Advantageously, the start-up comprises three phases making it possible to start the motor while avoiding making it too noisy. The invention also relates to an apparatus implementing the method.



(54) Title of the invention : "IMPROVED RECIPROCATORY MACHINES INCLUDING THOSE OPERABLE AS INTERNAL COMBUSTION ENGINES"

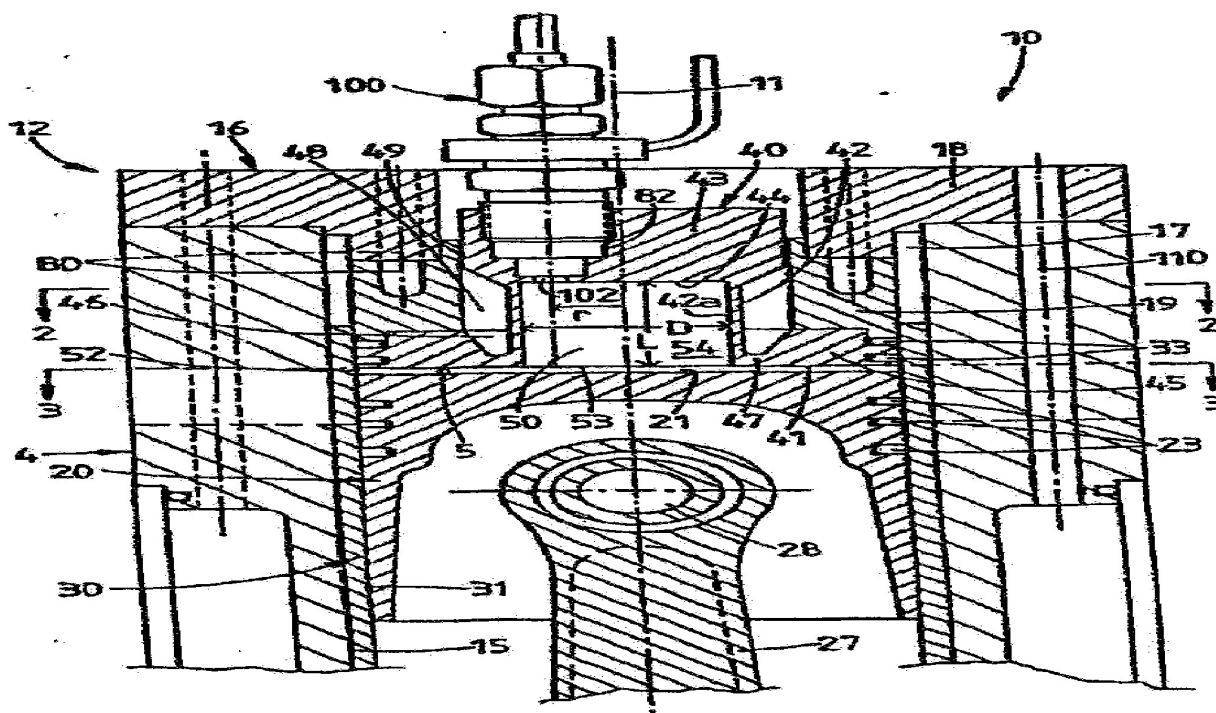
(51) International classification	:F02B 23/04
(31) Priority Document No	:PP 5583
(32) Priority Date	:01/09/1998
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU99/00708
Filing Date	:01/09/1999
(87) International Publication No	:WO 00/12881
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/00160/DEL
Filed on	:19/02/2001

(71)**Name of Applicant :**
1)GALBRAITH ENGINEERING PTY. LTD.
 Address of Applicant :9 MONTREAL ROAD, WEST MIDLAND,
 WESTERN AUSTRALIA 6056, AUSTRALIA. Australia

(72)**Name of Inventor :**
1)GALBRAITH, PETER AFTON

(57) Abstract :

A reciprocating machine includes a housing (12) and piston means (20) that are cyclically relatively displaceable along an axis (11) to define a variable volume working chamber (50). There is further provided air inlet means and fuel inlet means (100) admitting air and fuel to the working chamber for forming an ignitable mixture after compression of the air therein, and means to exhaust combustion products from the working chamber. The variable volume working chamber (50) includes at least two sub-chambers, a combustion chamber (54) and a main chamber (52) mutually displaced on the axis (11) and in communication at a cross section (53) at which the gas in the combustion chamber (54) may expand at least partially laterally as it flows from the combustion chamber (54) into the main chamber (52). The air admission means, the exhaust means and the chambers (52, 54) are arranged so that a swirl of gas is generated and maintained about the axis (11) in both chambers (52, 54) during operation of the machine. The combustion chamber (54) is sealed and defined laterally and at one end by integral heat resistant and/or low thermal conductivity wall structure (40) having a surrounding heat insulation jacket (48) and associated heat dissipation means (47, 49) arranged so that, during operation of the machine, the surfaces (42a, 44) of the wall structure bounding the combustion chamber are maintained at a temperature which is substantially higher than wall surfaces (31) bounding the main chamber (52).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.471/DEL/2002 A

(19) INDIA

(22) Date of filing of Application :19/04/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : "FLOW DIVERTER AND EXHAUST BLOWER FOR VIBRATING SCREEN SEPARATOR ASSEMBLY"

(51) International classification

:B01D
37/00

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)M-I LLC

Address of Applicant :5950 NORTH COURSE DRIVE, HOUSTON,
TEXAS 77072, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)GARY FOUT

2)ROGER SUTER

(57) Abstract :

A flow diverter and a vacuum blower for vibrating screen separator assembly. The flow diverter decelerates and increases the exposed surface of materials. The exhaust blower removes vapors from the materials.

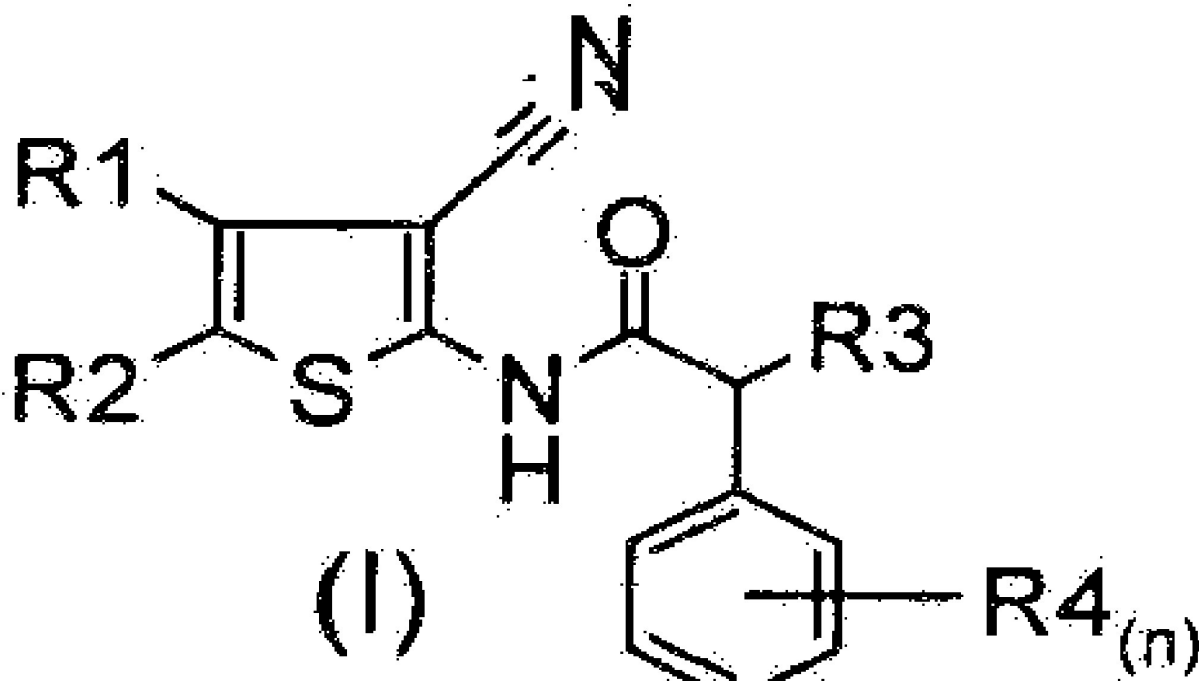
(54) Title of the invention : "SUBSTITUTED 3-CYANTHIOPHENE ACETAMIDES AS GLUCAGON RECEPTOR ANTAGONISTS"

(51) International classification :C07D 333/38
 (31) Priority Document No :60/463,200
 (32) Priority Date :16/04/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP2004/003884
 Filing Date :13/04/2004
 (87) International Publication No :WO 2004/092156
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)F. HOFFMANN-LA ROCHE AG
 Address of Applicant :GRENZACHERSTRASSE 124 CH-4070
 BASEL SWITZERLAND. Switzerland
 (72)Name of Inventor :
1)ERICKSON SHAWN, DAVID
2)GILLESPIE PAUL
3)GUERTIN KEVIN, RICHARD

(57) Abstract :

The present invention relates to compounds of formula (I) wherein R1, R2, R3, R4 and n are as defined in the description and claims, and pharmaceutically acceptable salts thereof. The compounds are useful for the treatment and/or prophylaxis of diseases which are associated with the antagonism of the glucagon receptor, such as diabetes.



(54) Title of the invention : "SYRINGE TIP CAP"

(51) International classification	:A61M 5/31
(31) Priority Document No	:29/180,313
(32) Priority Date	:22/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/033484
Filing Date	:22/10/2003
(87) International Publication No	:WO 2004/096324
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

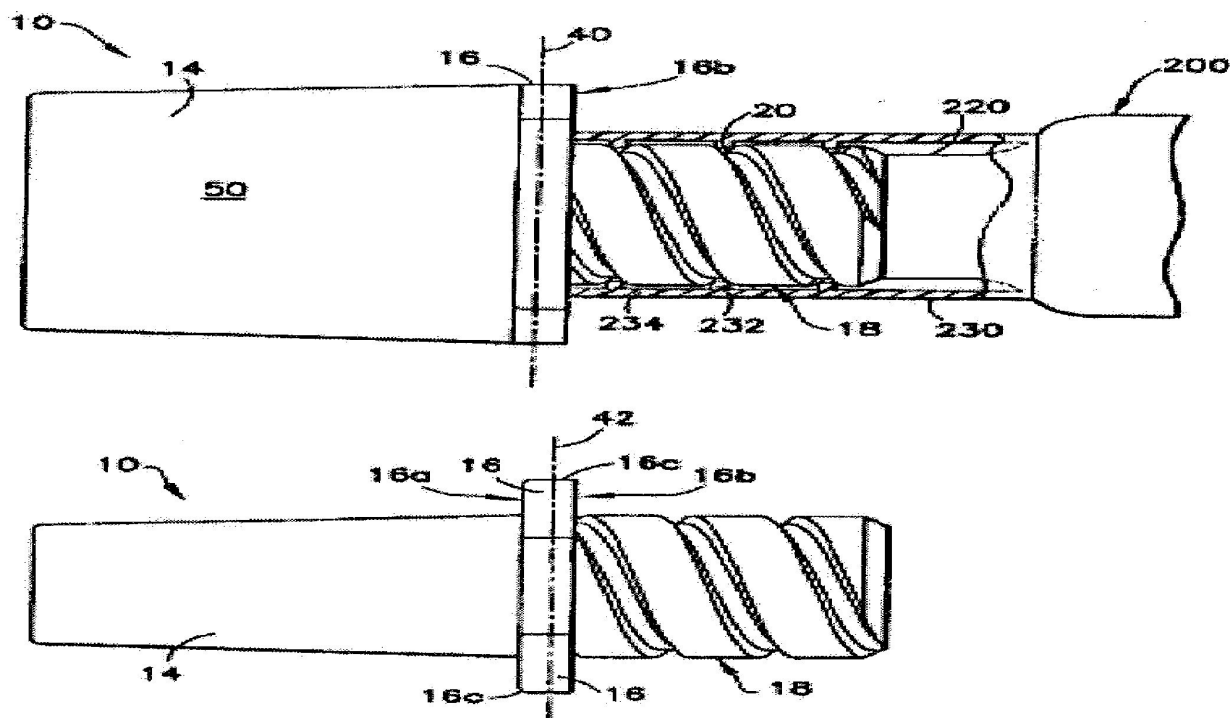
1)BECTON, DICKINSON AND COMPANYAddress of Applicant :ONE BECTON DRIVE FRANKLIN LAKES NJ
07417 U.S.A. U.S.A.

(72)Name of Inventor :

1)HWANG, CHARLES, G.**2)GROSKOPF, ROGER**

(57) Abstract :

A tip cap 10 is provided comprising a base portion 16 having an upper surface 16a and a lower surface 16b, a body 12 having a top wall 14 with a non-circular cross-section extending from the upper surface 16a, and a shaft 18 extending from the lower surface 16b. A syringe assembly is provided comprising a syringe 200 comprising a barrel, and a syringe tip 220, extending through the barrel and a connector 230 provided on the syringe tip 220. The syringe assembly further comprises a tip cap 10 for sealingly covering the syringe tip 220 and comprising a base portion 16 having an upper surface 16a and a lower surface 16b, a body 12 having a top wall 14 with a non-circular cross-section extending from the upper surface, 16a and a shaft 18 extending from the lower surface 16b having connection means 20 for attaching to the syringe tip 220.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.496/DEL/2002 A

(19) INDIA

(22) Date of filing of Application :29/04/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : "ONE PIECE TYPE WIRELESS LOCAL LOOP SYSTEM"

(51) International classification	:H04H 1/00	(71) Name of Applicant :
(31) Priority Document No	:P 2002-5841	1)LG ELECTRONICS INC.
(32) Priority Date	:01/02/2002	Address of Applicant :20, YOIDO-DONG, YOUNGDUNGPO-GU, SEOUL, KOREA. Republic of Korea
(33) Name of priority country	:Republic of Korea	(72) Name of Inventor :
(86) International Application No	:NA	1)KWAK WOO YOUNG
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

One piece type wireless local loop (WLL) terminal a speaker, a mic, a USB (Universal Serial Bus), and a USB driver are built in a body thereof, including a charger for charging the one piece type WLL terminal, having connectors for connecting the USB line driver and the USB in a PC.

(54) Title of the invention : SUPPORT VESSEL

(51) International classification	:B63B 35/00
(31) Priority Document No	:0308322.7
(32) Priority Date	:10/04/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/NO2004/000104
Filing Date	:06/04/2004
(87) International Publication No	:WO 2004/089739
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)VIK-SANDVIK AS

Address of Applicant :N-5419 FITJAR, NORWAY Norway

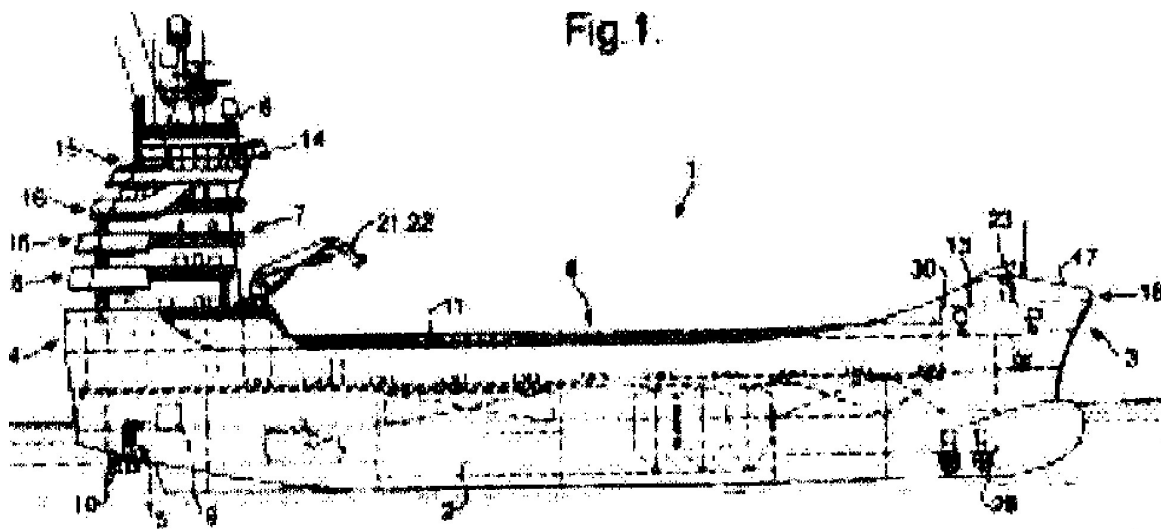
(72)Name of Inventor :

1)EIKEN, TRYGVE

(57) Abstract :

The invention regards a multipurpose support vessel (1), comprising a hull (2) with a bow (3) and a stern (4) and with a propulsion arrangement (5), a bridge (6) and accommodation quarters (7) and storage areas (8) for loads and cargo. On the vessel (1) the bridge (6) and accommodation quarters (7), which forms a superstructure, are located in the aft part of the vessel (1). Almost all storage areas (8) for loads and cargo are positioned between the superstructure (6,7) and the bow section (3) of the vessel. The invention also regards a method for loading/unloading the vessel (1) at an offshore installation.

Fig. 1.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.5000/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :02/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A CONTAINER FOR PRODUCT WITH THIN WALL"

(51) International classification	:B65D 23/10
(31) Priority Document No	:03008634.2
(32) Priority Date	:15/04/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/003194
Filing Date	:26/03/2004
(87) International Publication No	:WO 2004/92029
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NESTLE WATERS MANAGEMENT & TECHNOLOGY

Address of Applicant :20, RUE ROUGET DE LISLE, F-82130 ISSY-LES-MOULINEAUX, FRANCE France

(72)**Name of Inventor :**

1)DENIS,GERARD

2)CONTAL, ALAIN

3)DURAND, CYRILLE

(57) Abstract :

The present invention concerns a container having a body (1) formed by wall or walls with a grater diameter SI and at least a neck (2) with a diameter S2. The container has made from a semi-crystalline PET, having a wall thickness of less than 100 (im, substantially in the middle of its body and having a complex, three-dimensional shape convenient for gripping, this part having a diameter S3.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4096/DELNP/2004 A

(19) INDIA

(22) Date of filing of Application :22/12/2004

(43) Publication Date : 05/10/2007

(54) Title of the invention : "EXTRUSION PRESS FOR PRODUCING A CYLINDRICAL BODY CONSISTING OF PLACTIC MASS"

(51) International classification	:B21C 23/14
(31) Priority Document No	:102 29 325.2
(32) Priority Date	:29/06/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2003/006843
Filing Date	:27/06/2003
(87) International Publication No	:WO 2004/002641
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ARNO FRIEDRICH
Address of Applicant :GRUNBAUM 3, 95326 KULMBACH,
GERMANY. Germany
(72)**Name of Inventor :**
1)ARNO FRIEDRICH

(57) Abstract :

The invention relates to an extruder tool for producing a cylindrical body which consists of plastic mass and has at least one recess extending in the interior thereof. The extruder tool comprises an extruder nozzle which has a narrowing region and a nozzle mouthpiece. The nozzle mouthpiece forms a cylindrical channel. In addition, a carrier device is provided, at which a number, which corresponds with the number of internal recesses, of threads is fastened or which has a number, which corresponds with the number of internal recesses, of channels for threadlike pressing of a volatile filler material into the mass flow. The carrier device consists of a number, which corresponds with the number of internal recesses, of carrier elements preferably of gin-like construction. Each of the carrier elements is fastened to the extruder nozzle in the region of the nozzle mouthpiece or in the tapering region and is preferably adjustable in radial direction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4976/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :29/08/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : "PRINTING PROCESS AND MACHINE."

(51) International classification	:B41F 21/08
(31) Priority Document No	:04007631.7
(32) Priority Date	:30/03/2006
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2005/000787
Filing Date	:23/03/2005
(87) International Publication No	:WO 2005/095109
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)KBA GIORI S.A.

Address of Applicant :4, RUE DE LA PAIX, CH-1003 LAUSANNE,
SWITZERLAND Switzerland

(72)**Name of Inventor :**

1)SCHAEDE JOHANNES GEORG

(57) Abstract :

The machine comprises at least a printing cylinder (4), an inking cylinder (5) and a chain gripper transporting system with grippes (17). The printing cylinder (4) comprises at least one transversal pit (7) for receiving said chain gripper system (3) each that the inking cylinder (5) inks the planar object (1) while said object (1) is held by said chain gripper system (3).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.499/DEL/2002 A

(19) INDIA

(22) Date of filing of Application :29/04/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : "OPTICAL DISC HAVING UNIFORM STRUCTURE"

(51) International classification

:G11B
7/005

(31) Priority Document No

:2001-
23747

(32) Priority Date

:02/05/2001

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SAMSUNG ELECTRONICS CO., LTD

Address of Applicant :416 MAETAN-DONG, PALDAL GU, SUWON-CITY, KYUNGKI-DO 442-373, REPUBLIC OF KOREA Republic of Korea

(72)Name of Inventor :

1)KYUNG-GEUN LEE

2)IN-SIK PARK

3)DU-SEOP YOON

(57) Abstract :

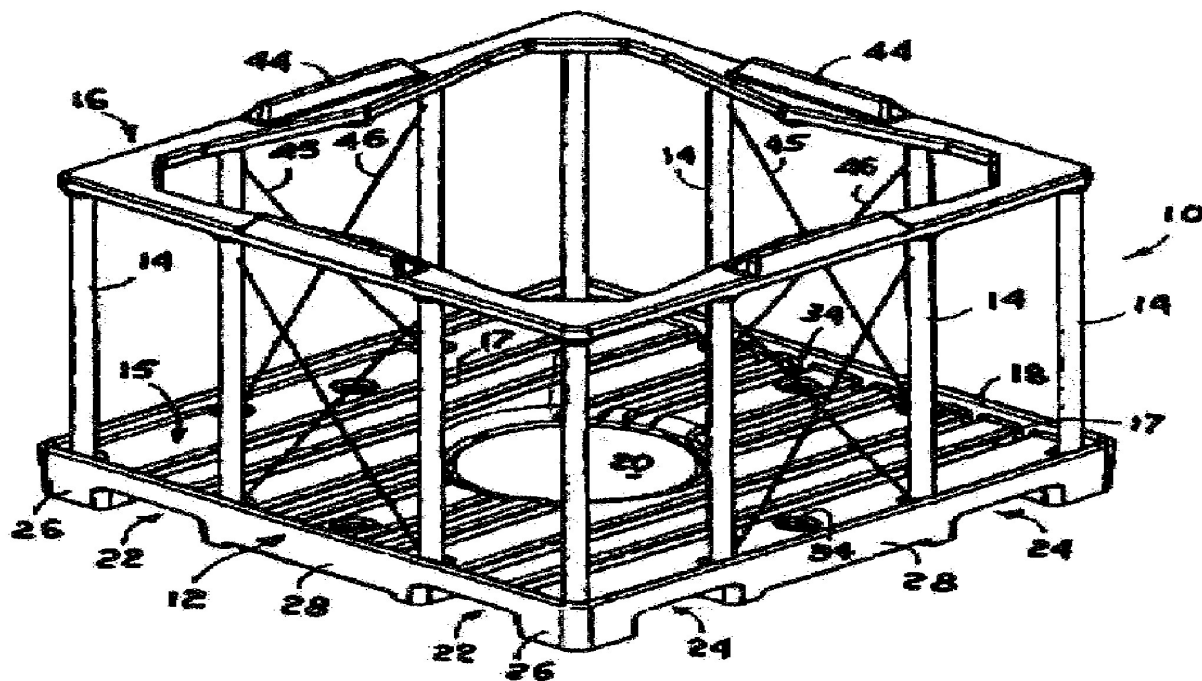
An optical disc is manufactured under a uniform condition by forming grooves and lands on the entire surface of the disc. The optical disc is configured to obtain a reliable reproduction signal, and the grooves and lands are formed on a lead-in area, a user data area and a lead-out area of the optical disc. Since the same manufacturing condition can be adopted in mastering discs, the yield can be enhanced and the manufacturing cost can be reduced.

(54) Title of the invention : "INTERMEDIATE BULK CONTAINER"

(51) International classification	:B65D 77/06	(71)Name of Applicant :
(31) Priority Document No	:2003/3394	1)ALMAR PACKAGING INTERNATIONAL INC.
(32) Priority Date	:02/05/2003	Address of Applicant :201 GATEVIEW, 3 SUGAR CLOSE, 4320
(33) Name of priority country	:South Africa	UMHLANGA, REPUBLIC OF SOUTH AFTRICA. South Africa
(86) International Application No	:PCT/ZA2004/000046	(72)Name of Inventor :
Filing Date	:30/04/2004	1)WOOD, RICHARD ROY
(87) International Publication No	:WO 2004/096661	2)THORPE, JOHN RICHARD
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An intermediate bulk container (10) comprising a flexible storage container (12), a rigid rectangular base member including a plurality of pole engaging formations (30) on its upper surface which are arranged about its periphery, a plurality of poles (14), the lower end of each of which is releasably engageable with a pole engaging formation on the base so that the poles collectively provide a support cage for the storage container, a rigid pole location member (10) which includes a central opening through which the support container may be filled and a plurality of pole engaging formations with which the upper ends of the poles are releasably engageable, and bracing means connecting a pair of poles on at least two adjacent sides of the cage to each other for holding the poles, in the planes in which they are located in the assembled container, perpendicular to the base and pole locating member.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.5048/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :03/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "EVAPORATOR SECTION FOR A MODULAR BUS AIR CONDITIONER"

(51) International classification	:B60H 1/00
(31) Priority Document No	:10/429,423
(32) Priority Date	:05/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/012816
Filing Date	:26/04/2004
(87) International Publication No	:WO 2004/098928
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)CARRIER CORPORATION

Address of Applicant :ONE CARRIER PLACE, FARMINGTON, CT
06034, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)BUSHNELL PETER R.

(57) Abstract :

A module is provided for attachment to the roof of a bus and includes all of necessary components for conditioning the return air from the passenger compartment and delivering conditioned air thereto. A plurality of modules can be stacked in various relationships to collectively provide the total capacity required by the bus. Each module includes an evaporator section, a condenser section and a power section including a compressor and an inverter. The evaporator sections have a return air compartment that extends a substantial distance across the roof of the bus such that a single design can meet the needs of various return air duct installations of various types of buses. A centrifugal fan with its axis oriented either vertically or horizontally is situated so as to receive the flow of return air and blow it through the coil to be conditioned. Provision is made for the selective mixing of return air with fresh air, with the mixture then being passed by the evaporator blower through the evaporator coil and into the supply air ducts.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4674/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :14/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "METHOD AND DEVICE FOR DISTRIBUTING PACKAGES AND OTHER SIMILAR DISPATCHED ARTICLES"

(51) International classification	:B07C 3/00
(31) Priority Document No	:103 17 855.4
(32) Priority Date	:16/04/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/004105
Filing Date	:16/04/2004
(87) International Publication No	:WO 2004/091813
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)RED PARCEL POST AG

Address of Applicant :FRIEDRICH-LIST-PLATZ 1, D-04103

LEIPZIG, GERMANY Germany

(72)Name of Inventor :

1)JURGEN SCHULTZ

2)HARTWIG HOFFMANN

3)BERNHARD BRONNER

4)ANDREAS HARTWIG

(57) Abstract :

In a method for distributing packages or similar dispatched articles, packages that are to be transported from a private and/or commercial sender to an addressee are acquired in a collecting location. In this collecting location, the packages are provided with a package code that has electronically detectable data, and subsequently, the packages are distributed and/or delivered by means of transport vehicles. According to the invention, the collected packages are supplied to a HUB center that is connected to several collecting locations and in the HUB center the respective package codes are expanded with measurement data (length, width, height, weight) of the package to a package routing code. These package routing codes of all packages are supplied to a central computer and the packages are arranged in accordance with a route planning that can be dynamically optimized by the central computer into a sequence that is sorted in accordance with distribution zones. This package arrangement as well as the package routing codes are received by a vehicle in a distribution-compatible sorted arrangement and, subsequently, the packages are delivered by a controlled distribution in an automatically controllable way to the addressee.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4676/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :14/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "HARD GELATIN CAPSULE AND PROCESS FOR PRODUCING THE SAME"

(51) International classification	:A61K 9/48	(71) Name of Applicant :
(31) Priority Document No	:60/471,583	1)WARNER-LAMBERT COMPANY LLC
(32) Priority Date	:19/05/2003	Address of Applicant :201 TABOR ROAD, MORRIS PLAINS, NEW
(33) Name of priority country	:U.S.A.	JERSEY 07950, U.S.A. U.S.A.
(86) International Application No	:PCT/IB2004/001584	(72) Name of Inventor :
Filing Date	:07/05/2004	1)TAKAHISA TAKUBO
(87) International Publication No	:WO 2004/100933	2)HIROSHI OHNUKI
(61) Patent of Addition to Application Number	:NA	3)EISAKU SAI
Filing Date	:NA	4)KENJI MIYATA
(62) Divisional to to Application Number	:NA	5)HIROYOSHI KINO
Filing Date	:NA	

(57) Abstract :

A hard gelatin capsule is provided which comprises gelatin and titanium oxide having a secondary panicle size of less than 10 µm and a median diameter of 0.5 µm or less being dispersed in the gelatin. A process for producing a hard gelatin capsule includes the steps of preparing a gelatin solution, dispersing titanium oxide in the gelatin solution so that a secondary panicle size of the (titanium oxide becomes less than 10 pm and a median diameter of the same becomes 0.5 µm or less, and molding the dispersion to prepare a capsule.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4681/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :14/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : A THREE WHEELED VEHICLE WITH TILTING MECHANISM

(51) International classification	:B62D 9/02	(71) Name of Applicant :
(31) Priority Document No	:S2003/0335	1)DOWER, JAMES CHRISTOPHER
(32) Priority Date	:02/05/2003	Address of Applicant :KILLADANGAN, DUNGARVAN, COUNTY
(33) Name of priority country	:Ireland	WATERFORD, IRELAND Ireland
(86) International Application No	:PCT/IE2004/000064	(72) Name of Inventor :
Filing Date	:04/05/2004	1)DOWER, JAMES CHRISTOPHER
(87) International Publication No	:WO 2005/030559	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A three wheeled vehicle (1) having a front section (10) and a rear section (11). The front section (10) comprises a front frame (105), a directionally controllable front wheel (101) and a steering column (104) with a handlebar (1040) for controlling the front wheel (101). The rear section (11) comprises a rear frame (107) and two rear wheels (102,103). The front section (10) of the vehicle is pivotable with respect to the rear section (11) about a pivot axis (111) located intermediate the two rear wheels (102,103). The pivot axis (111) extends from the rear section (11) towards front section (10). The pivot axis (111) is provided by a pivot means comprising a pivot bar (401) and a pivot bar housing (402) arranged between the front section (10) and the rear section (11). The pivot means are in communication with a transmission mechanism comprising a first gear pair (2) and a second gear pair (3). The transmission mechanism is releasably connected to the steering column (104) and is capable of pivoting the first section (10) about the pivot axis (111) towards the centre of the curvature of the turn in accordance with the angle of turn of the front wheel (101), thus providing greater stability for the vehicle (1) during a turn while the rear section (11) remains in an unchanged position.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5116/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :08/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "DEVICE AND METHOD FOR MEASURING METAL INCLUSIONS"

(51) International classification	:G01N 33/20
(31) Priority Document No	:60/468,244
(32) Priority Date	:06/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2004/000601
Filing Date	:22/04/2004
(87) International Publication No	:WO 2004/099769
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ALCAN INTERNATIONAL LIMITED

Address of Applicant :1188 SHERBROOKE STREET WEST,
MONTREAL, QUEBEC H3A 3G2, CANADA Canada

(72)**Name of Inventor :**

1)SERGE DION

(57) Abstract :

A device is provided for measuring metal inclusions comprising a receptacle for holding a sample of molten metal, with this receptacle having insulated side walls and a bottom wall provided with an exit opening. A ceramic filter element for collecting inclusions from the molten metal is positioned within the exit opening and is bonded to the top face of a solid refractory or metal annular support ring with a portion of the support ring top face extending laterally beyond the filter element and engaging the bottom face of the bottom wall of the receptacle around the opening. The filter element and support ring assembly is held in place by a detachable retaining means which is adapted to securely hold the support ring in leak-tight engagement against the receptacle bottom wall with the filter element positioned in the exit opening.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4881/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :25/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "OPTICAL FIBER FOR METROPOLITAN AND ACCESS NETWORK SYSTEMS"

(51) International classification	:G02B 6/16	(71) Name of Applicant :
(31) Priority Document No	:98124064.1	1)PIRELLI CAVI E SISTEMI S.P.A.
(32) Priority Date	:18/12/1998	Address of Applicant :VIALE SARCA 222, 20126 MILAN, ITALY.
(33) Name of priority country	:EUROPEAN UNION	Italy
(86) International Application No	:PCT/EP99/09963	(72) Name of Inventor :
Filing Date	:15/12/1999	1)DAVIDE SARCHI.
(87) International Publication No	:WO 00/37977	2)GIACOMO STEFANO ROBA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:IN/PCT/2001,	
Filed on	00524/DEL	
	:18/06/2001	

(57) Abstract :

A single-mode optical transmission fiber with a core and a cladding for use in a metropolitan or access network, the core comprising: an inner core having a first refractive index difference; and a first glass layer surrounding the inner core, the refractive index difference of the inner core being greater than the refractive index difference of the first glass layer and the refractive index difference of the first glass layer being greater than zero, wherein the inner core has a maximum refractive index difference of between about 0.0060 and 0.0090, and wherein the cabled fiber has a cutoff wavelength less than about 1300 nm, an absolute value of dispersion between about 5 ps/nm/km and 15 ps/nm/km at both a first wavelength of about 1310 nm and a second wavelength of about 1550 nm, a zero value of dispersion at a wavelength between about 1350 nm and 1450 nm and an effective area at a wavelength around 1550 nm greater than about 65 μm^2 .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5107/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :08/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : METAL DECKING

(51) International classification	:E04D 3/362
(31) Priority Document No	:2003902650
(32) Priority Date	:28/05/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2004/000697
Filing Date	:26/05/2004
(87) International Publication No	:WO 2004/10661
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)BLUESCOPE STEEL LIMITED

Address of Applicant :LEVEL 11, 120 COLLINS STREET,
MELBOURNE, VICTORIA 3000, AUSTRALIA. Australia

(72)**Name of Inventor :**

1)SECCOMBE, CAMPBELL JOHN

(57) Abstract :

A decking member 10 has opposite longitudinal edges 11, 12 which are shaped to form respective overlap and underlap portions. The edges are arranged to form a lap connection 24 when interconnecting the overlap portion 25 of one member 101 with the underlap portion 26 of another member 10. In forming the lap connection, the overlap portion is arranged to engage the underlap portion under the application of downward pressure wherein, by that engagement, the members are operative to be caused to have a component of lateral movement on the application of continued downward pressure.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5171/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :10/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "HIGH PURITY ELECTROLYTIC SULFONIC ACID SOLUTIONS"

(51) International classification	:C25D 5/00
(31) Priority Document No	:60/469,764
(32) Priority Date	:12/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/012887
Filing Date	:27/04/2004
(87) International Publication No	:WO 2004/101860
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ARKEMA INC.

Address of Applicant :2000 MARKET STREET, PHILADELPHIA,
PENNSYLVANIA 19103, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)NICHOLAS M. MARTYAK

2)MARTIN NOSOWITZ

3)GARY S. SMITH

4)PATRICK K. JANNEY

5)JEAN-MARIE OLLIVIER

(57) Abstract :

Disclosed is a solution for an electrochemical process, the solution containing a sulfonic acid and having a low concentration of sulfur compounds, either low or high valence, that are susceptible to reduction and which is intended for use in electrodeposition, batteries, conductive polymers and descaling processes.

(54) Title of the invention : "OLEFINIC THERMOPLASTIC POLYMER COMPOSITIONS WITH FILLERS OF NANOMETER SCALE IN THE FORM OF MASTERBATCHES"

(51) International classification	:C08L 23/08
(31) Priority Document No	:03/05872
(32) Priority Date	:16/05/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/001168
Filing Date	:13/05/2004
(87) International Publication No	:WO 2004/104086
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ARKEMAAddress of Applicant :4-8, COURS MICHELET, F-92800 PUTEAUX,
FRANCE France

(72)Name of Inventor :

1)BERNARD PEES

(57) Abstract :

The invention relates to thermoplastic polymer compositions in the form of masterbatches, comprising a matrix of an olefinic copolymer obtained from olefinic monomers and at least one alky! (meth)acrylale monomer, in which exfoliable organophile fillers of the lamellar type are dispersed, such as silicates, characterised in that after complete dispersion, the fillers are of nanometre scale with a content of at least 20 % by weight with relation to the composition. The invention is further of application for the production of polymeric materials particularly of the polyethylene type, with fillers, the thermomechanical and barrier properties of which are improved.

(54) Title of the invention : "DEVICE FOR THE SEPARATION OF A FLUID INTO AT LEAST TWO FRACTIONS, USING A PLURALITY OF FILTRATION MEMBRANES, AND USE THEREOF"

(51) International classification :B01D 63/08
 (31) Priority Document No :03 06 105
 (32) Priority Date :21/05/2003
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2004/001246
 Filing Date :19/05/2004
 (87) International Publication No :WO 2004/103533
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ORELIS

Address of Applicant :5CHEMIN DU PILON, SAINT MAURICE DE BEYNOST, 01703 MIRIBEL, FRANCE. France

(72)Name of Inventor :

1)OLIVIER DE BIRAN

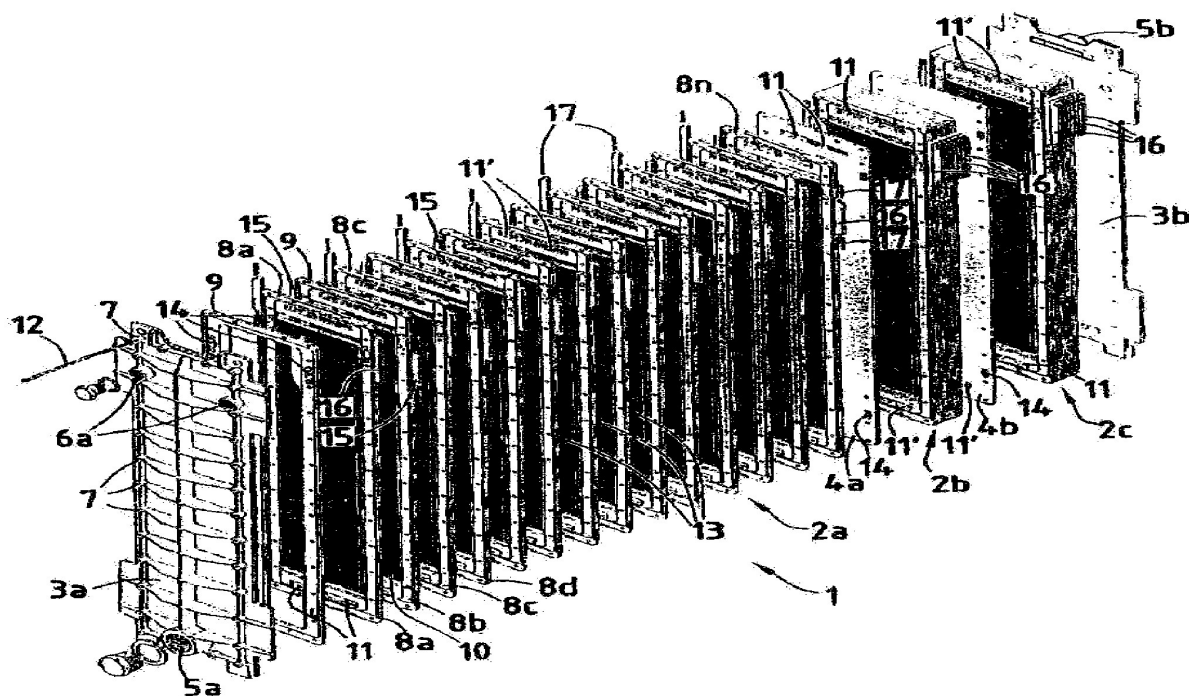
2)ALAIN WALLART

3)BERNARD CASTELAS

4)MICHAEL FISHINGER

(57) Abstract :

The invention relates to a device for the separation of a fluid into at least two fractions, using a plurality of membrane filters, and to the use thereof. The inventive device comprises at least one sub-assembly (2a, 2b, 2c) of membrane support plates (8), with a filter membrane (10) being fixed to each of the opposing faces of the above-mentioned plates. According to the invention, the filter membrane is fixed to a part of the membrane support plate (8) that comprises means for guiding a first fraction of the fluid passing through the membranes (10) towards channels which are used to release said first fluid fraction and which are disposed in a lateral part of the plate (8). Moreover, the first fraction of the fluid is recovered inside a recovery space between the membrane (10) and one face of the membrane support plate (8). The membrane support plates (8) of each of the sub-assemblies (2a, 2b, 2c) are assembled to one another in an adjacent manner. Two adjacent plates (8) define a fluid circulation space (13) between the two membranes (10) which are fixed to opposing faces of two adjacent plates (8). The channels used to release the first fluid passing through the membranes (10) comprise, for each of the membrane support plates of the assembly (2a, 2b, 2c) and for each of the first fluid recovery spaces, one portion which is disposed inside a rigid transparent part (16). The aforementioned rigid transparent part is adjacent to a lateral longitudinal edge of the membrane support plate (8) which is associated with a sealing means (17). Furthermore, said sealing means can be actuated in order to stop the fluid from flowing into a corresponding recovery space.



(54) Title of the invention : "MAGNETIC GLASSY ALLOYS FOR ELECTRONIC ARTICLE SURVEILLANCE"

(51) International classification	:H01F 1/153
(31) Priority Document No	:09/633,058
(32) Priority Date	:08/08/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US01/24669
Filing Date	:07/08/2001
(87) International Publication No	:WO 02/13210
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:00150/DELNP/2003
Filed on	:11/03/2003

(71)**Name of Applicant :****1)METGLAS, INC**

Address of Applicant :440 ALLIED DRIVE, CONWAY, SOUTH CAROLINA 29526, U.S.A. U.S.A.

(72)**Name of Inventor :****1)RYUSUKE HASEGAWA****2)RONALD J. MARTIS****3)HOWARD H. LIEBERMANN**

(57) Abstract :

A glassy metal alloy consists essentially of the formula $\text{CobNiFecM}((3\text{cSi}(\text{Ct. "hers M is or feast one element selected from the group consisting of Cr, Mo, Mn and Nb, "a-g" are in atom percent and the sum of "a-g" equals 100, "a" ranges from about 25 to about 60, "b" ranges from about 5 to about 45. "c" ranges from about 6 to about 12. "d" ranges from about 0 to about 3, "e" ranges from about 5 to 25. T ranges from about 0 to about 15 and "g" ranges from about 0 to 6, said alloy having a value of the saturation magnetostriction between -3 ppm and -t-3 ppm. The alloy can be cast by rapid solidification from the melt into ribbon, sheet or wire form. The alloy exhibits non-linear B-H hysteresis behavior in its as-cast condition. The alloy is further annealed with or without magnetic field at temperatures below said alloy's first crystallization temperature, having non-linear B-H hysteresis loops. The alloy is suited for use as a magnetic marker in electronic article surveillance systems utilizing magnetic harmonics.$

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5271/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :16/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "PAPER AND PAPER ARTICLES AND METHOD FOR MAKING SAME"

(51) International classification	:D21H 21/54
(31) Priority Document No	:10/437,856
(32) Priority Date	:14/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/001569
Filing Date	:14/05/2004
(87) International Publication No	:WO 2004/101888
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)INTERNATIONAL PAPER COMPANY

Address of Applicant :400 ATLANTIC STREET, STAMFORD, CT
06921, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)RICHARD C. WILLIAMS

2)PETER M. FROASS

(57) Abstract :

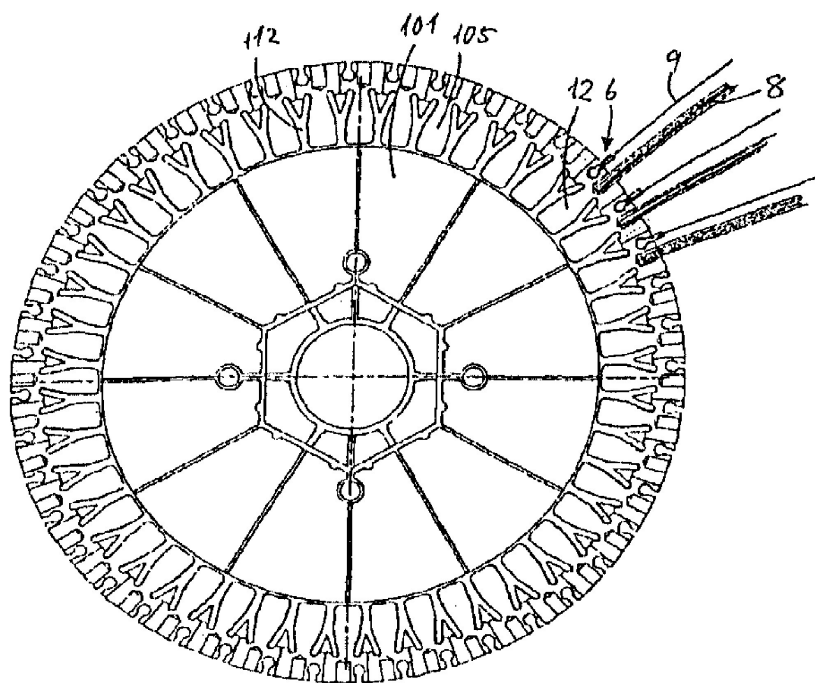
This invention relates to a paper material containing cellulosic fibers and from about 0.1to about 6.0 wt % hy weight dry basis expandable microspheres and a density of at least about 6.0 lh/3000ft2/mil and articles formed there from such as file folders.

(54) Title of the invention : "A BRUSH MODULE FOR A GRINDING BRUSH"

(51) International classification	:B24D 13/10	(71)Name of Applicant :
(31) Priority Document No	:PA 2003 00785	1)NINA HIMMER
(32) Priority Date	:22/05/2003	Address of Applicant :SEVASTOPOLSKY PR-T, 24B/24, OFFICE
(33) Name of priority country	:Denmark	411, MOSCOW, RUSSIA Russia
(86) International Application No	:PCT/DK2004/000351	(72)Name of Inventor :
Filing Date	:18/05/2004	1)NINA HIMMER
(87) International Publication No	:WO 2004/103643	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A brush module (6) for a relating grinding brush, said brush module comprising: an elongate body part (7); at least one abrasive cloth (9) protruding from the body part (7); a plurality of bristles (.8) extending from the body part (7) essentially in the same direction as the abrasive cloth (9). The body part (7) is provided with an undercut, longitudinally extending guide (13), and at an edge the abrasive cloth (9) is provided with a protruding bead (15) that is complementary with the undercut groove (13) to the effect that the undercut guide (13) and the protruding bead (15) constitute complementary mechanical interconnecting means for releasable mounting of the abrasive cloth (9) on the body part (7). The protruding bead (15) is provided on a holder (14) comprising two flaps (16, 17), between which an edge of the abrasive cloth (9) is securely clamped. Besides, use of such abrasive cloth (9) in a rotating grinding brush with or without brush module.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.5292/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :17/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "positioning and rendering notification heralds based on user's focus of attention and activity"

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:10/610,487	1)MICROSOFT CORPORATION
(32) Priority Date	:30/06/2003	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(33) Name of priority country	:U.S.A.	WASHINGTON 98052, U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/019915	(72) Name of Inventor :
Filing Date	:22/06/2004	1)ERIC HORVITZ
(87) International Publication No	:WO 2005/006130	2)JOHNSON T. APACIBLE
(61) Patent of Addition to Application Number	:NA	3)CHAITANYA SAREEN
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a system and method to facilitate providing computer users with efficient access to electronic notifications while minimizing disruption in the context of ongoing tasks. A notification system provides visual information heralds that provide summarizations of notifications to users. An information controller considers the importance or urgency of content and a user's current and/or recent activities in decisions about the rendering and positioning of the information herald on a display screen or screens in order to facilitate user processing of the summarized notifications with minimal disruption to ongoing tasks.

(54) Title of the invention : "METHOD FOR PLACING A RECEPTACLE CONTAINING A LIQUID IN A DEVICE FOR SAMPLING THE LIQUID AND SAMPLING DEVICE FOR APPLYING THE METHOD"

(51) International classification :G01N 35/10
 (31) Priority Document No :0306474
 (32) Priority Date :28/05/2003
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2004/050203
 Filing Date :19/05/2004
 (87) International Publication No :WO 2004/109296
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)BIOMERIEUX

Address of Applicant :CHEMIN DE L'ORME, F-69280 MARCY L'ETOILE, FRANCE France

(72)Name of Inventor :

1)ANDRE WICKY

(57) Abstract :

The present invention relates to a method for placing a receptacle (1) in a device for sampling liquid (3). It also consists of a device for sampling a liquid (3) present in the receptacle (1), enabling the method of placing said receptacle (1) to be applied. This method consists in placing the receptacle (1), such as a bottle (1), having an opening (2) and containing a liquid of interest (3), in a device for sampling the liquid (3), the sampling device essentially consisting of a sampling needle (4), the method consisting in a linear movement of the receptacle (1) and a simultaneous pivoting movement of the needle (4), during which movements the free end (5) of said needle (4) is moved between a terminal position outside said receptacle (1) and a terminal position inside it, the longitudinal axis of the needle (4) and the perpendicular plane of the opening (2) forming a substantially constant intersection during the placing of the receptacle (1). The preferred industrial application of the invention is to the field of in vitro diagnosis.

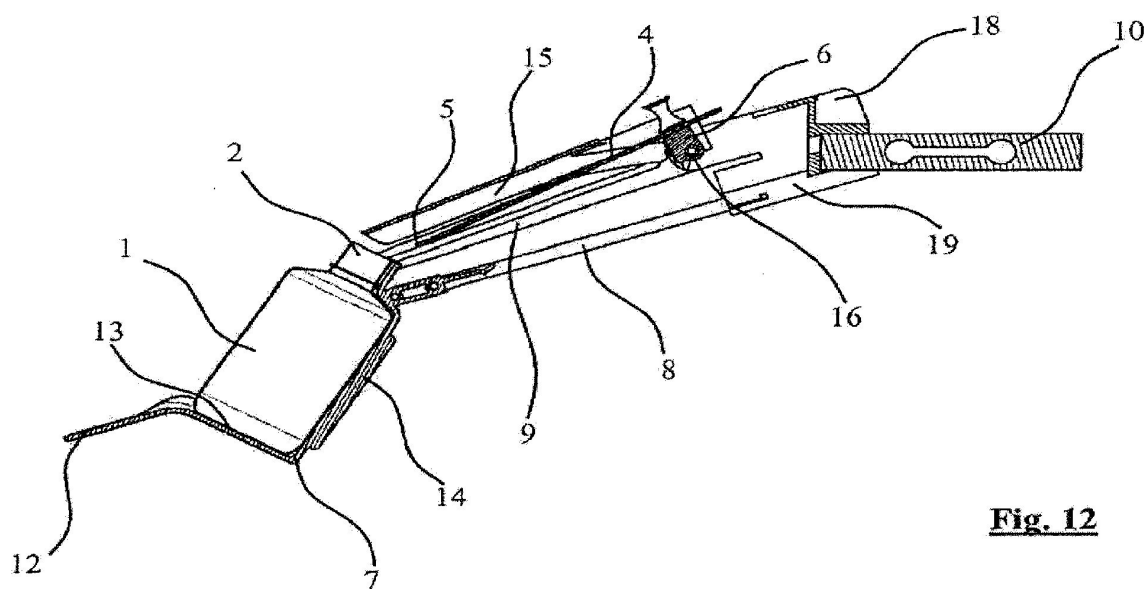


Fig. 12

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5060/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :07/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "SEQUESTERED REACTIVE MATERIALS"

(51) International classification	:B01F	(71) Name of Applicant :
(31) Priority Document No	:60/464,879	1)UNIVERSITY OF AKRON
(32) Priority Date	:23/04/2003	Address of Applicant :302 E. BUCHTEL COMMON, AKRON, OH
(33) Name of priority country	:U.S.A.	44325, U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/012673	(72) Name of Inventor :
Filing Date	:23/04/2004	1)DARRELL H. RENEKER
(87) International Publication No	:WO 2004/094050	2)DANIELJ. SMITH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fibrous assembly is provided for performing site-specific chemistry. In general the present invention provides a fibrous assembly comprising a first fiber that sequesters a first reactive component; and a second fiber that sequesters a second reactive component, wherein at least the first or second fiber releases its reactive component -when the fiber is in the presence of a releasing agent, and wherein when the at least first or second fiber releases its reactive component, the first and second reactive components react with each other to form a reaction product. Related methods of manufacture and use are also provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5338/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :21/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "CONTAINER BASE STRUCTURE RESPONSIVE TO VACUUM RELATED FORCES"

(51) International classification	:B65D 1/02
(31) Priority Document No	:10/445,104
(32) Priority Date	:23/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/013341
Filing Date	:30/04/2004
(87) International Publication No	:WO 2004/106175
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AMCOR LIMITED
Address of Applicant :679 VICTORIA STREET, ABBOTSFORD,
VICTORIA 3067, AUSTRALIA. Australia
(72)**Name of Inventor :**
1)LISCH, DAVID G.
2)SILVERS, KERRY W.
3)VAILLIENCOURT, DWAYNE G.

(57) Abstract :

A plastic container having a base portion (20) adapted for vacuum pressure absorption. The base portion including a contact ring (34) upon which the container is supported, an upstanding wall (44) and a central portion (36). The upstanding wall being adjacent to and generally circumscribing the contact ring. The central portion being defined in at least part by a central pushup (40) and an inversion ring (42) which generally circumscribes the central pushup. The central pushup and the inversion ring being moveable to accommodate vacuum forces generated within the container.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.534/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :13/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "LOOSE-LEAF RING"

(51) International classification	:B42F 1/00	(71) Name of Applicant :
(31) Priority Document No	:200610071656.8	1)LECO STATIONERY MANUFACTURING COMPANY
(32) Priority Date	:29/03/2006	LIMITED
(33) Name of priority country	:China	Address of Applicant :19/F. KOON WAH MIRRORS FACTORY, 3RD
(86) International Application No	:NA	INDUSTRIAL BUILDING, 5-9 KA HING RD., KWAI CHUNG, NEW
Filing Date	:NA	TERRITORIES, HONG KONG Hongkong(China)
(87) International Publication No	:NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)HUNG YU CHENG
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a loose-leaf ring for retaining loose-leaf pages comprising: two half ring members for retaining loose-leaf pages; and a resilient connector for movably connecting two half ring members. The loose-leaf ring according to the invention is easy to open and close and is not likely to deform, and allows loose-leaf pages retained by it to be turned easily.

(54) Title of the invention : GAME

(51) International classification	:A63F 13/00
(31) Priority Document No	:2003901956
(32) Priority Date	:24/04/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2004/000537
Filing Date	:23/04/2004
(87) International Publication No	:WO 2004/094015
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BIG RED FROG LIMITED

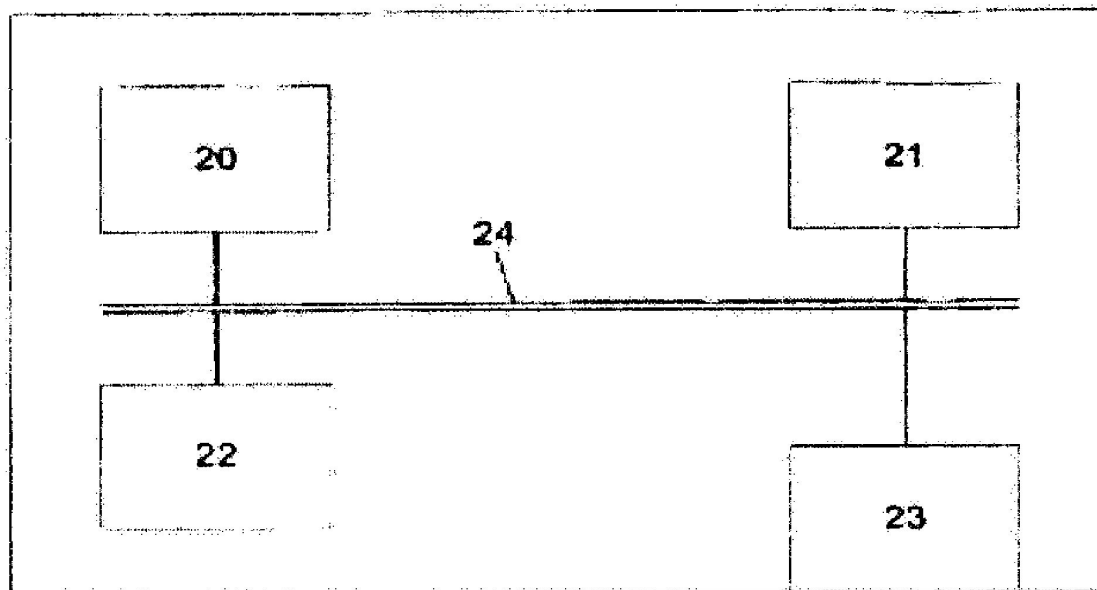
Address of Applicant :P.O. BOX 44, 20 NEW STREET, ST. PETER PORT, GUERNSEY GY1 BG3, U.K. U.K.

(72)Name of Inventor :

1)FINDLAY, ANTHONY JOHN

(57) Abstract :

The present invention relates to a game for teaching users about conditions effecting the human body. In order to achieve this the game includes a game zone representing a body inflicted with a condition, a number of opponents representing attributes of the condition, and at least one character representing the user. In use, the user is asked a number of questions, with the user being required to supply answers to the questions to thereby obtain one or more weapons for overcoming the opponents. The story line of the game represents the progression of the condition, with the character being required to eliminate at least some of the opponents in order to allow the user to overcome the condition and win the game.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.5349/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :22/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "GROOVED SURFACE BELT OR ROLL AND METHOD OF FABRICATION"

(51) International classification	:B29D	(71) Name of Applicant :
(31) Priority Document No	:10/444,416	1)ALBANY INTERNATIONAL CORP.
(32) Priority Date	:23/05/2003	Address of Applicant :1373 BROADWAY, ALBANY, NEW YORK
(33) Name of priority country	:U.S.A.	12204, U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/015620	(72) Name of Inventor :
Filing Date	:19/05/2004	1)ROMANSKI, ERIC
(87) International Publication No	:WO 2004/110729	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is a grooved belt, or surface roll where applicable, and a method for making these belts or rolls, comprising placing a chemically reactive material on a partially completed belt surface, and depositing an elastomeric material onto the chemically reactive material which reacts and forms a bond therewith to create a pattern. Placement of the elastomeric material is used to create the grooves, for example. The grooves are formed without machining and the resulting belt surface is smooth and uniform without cuts or cracks.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5364/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :23/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : PROCESS FOR BURNING LUMPS OF MATERIAL WITH LEAN GAS

(51) International classification	:F27B 1/22	(71) Name of Applicant :
(31) Priority Document No	:103 24 953.2	1)MAERZ-OFENBAU AG
(32) Priority Date	:03/06/2003	Address of Applicant :RICHARD-WAGNER-STRASSE 28 CH-8027
(33) Name of priority country	:Germany	ZUERICH/ SWITZERLAND Switzerland
(86) International Application No	:PCT/IB2004/000955	(72) Name of Inventor :
Filing Date	:22/03/2004	1)HANNES PIRINGER
(87) International Publication No	:WO 2004/106828	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for burning lumps of material, in particular limestone, is carried out in a regeneration shaft kiln (3) with at least two kiln shafts (1,2) interconnected by an overflow line (19) and in which the material to be burned passes through an upper pre-heating zone (8), a central combustion zone (18) and a lower cooling zone (14). Combustion gas with a low calorific value of less than 7.5 megajoules (MJ) per m³ is periodically and alternately supplied to each of the shafts (1,2) through burner lances (9, 25) after being pre-heated by heat exchange with process gas of the combustion process. The combustion gas is pre-heated in a heat exchanger (21) and/or by means of a surface of the burner lances (9, 25) which extend through the pre-heating zone (8), said surface being enlarged to enhance heat exchange.

(54) Title of the invention : "DEVICE FOR ROLLING UP/ROLLING DOWN A SHADE"

(51) International classification	:A01G 9/22	(71) Name of Applicant :
(31) Priority Document No	:1023361	1)N.V. HOLDING NUTSBEDRIJF WESTLAND
(32) Priority Date	:08/05/2003	Address of Applicant :POSTBUS 1, 2685 ZG POELDIJK, THE
(33) Name of priority country	:Netherlands	NETHERLANDS. Netherlands
(86) International Application No	:PCT/NL2004/000304	(72) Name of Inventor :
Filing Date	:06/05/2004	1)SCHOONEN, MARINUS HENRICUS MARIA
(87) International Publication No	:WO 2004/098267	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A device (1) for winding or unwinding of a shade (11, 12, 33, 34) comprises a single drive motor (3) having a drive shaft over which transmission devices can be slit. Each transmission device can operate a substantially horizontal tube (9, 10) which is movable with winding or unwinding of the shade (11, 12) upwardly or downwardly. The transmission devices (7, 8) have a slip coupling which can be blocked electrically and mechanically. In the blocked condition of the transmission device (7, 8) the tube is stationary whilst the drive shaft (4) can keep rotating for operating of further non-blocked tubes. The tubes (7, 8) can be stopped in any desired position for more or less winding or unwinding the related shade (11, 12) whilst only a single drive motor (3) is necessary.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5436/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :25/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD AND SYSTEM FOR DIRECT AND PERSISTENT ACCESS TO DIGITAL MEDICAL DATA

(51) International classification	:G06F 19/00
(31) Priority Document No	:PCT/DK2003/000313
(32) Priority Date	:13/05/2003
(33) Name of priority country	:PCT
(86) International Application No	:PCT/DK2003/000313
Filing Date	:13/05/2003
(87) International Publication No	:WO 2004/102455
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MEDICAL INSIGHT A/S
Address of Applicant :HOVEDGADEN 451 C, DK-2640
HEDENHUSENE, DENMARK Denmark
(72)**Name of Inventor :**
1)DOBBS, ANDREW BRUNO
2)KARAIVANOV, ALEXANDER DIMITROV
3)THOMSEN, JOHANNES LUBBERTUS VAN DEN POLL

(57) Abstract :

The invention provides direct and persistent access to digital data, in particular to digital medical data. Based upon the identity of the user 10, a list of relevant medical data is presented to the user 12 by accessing a repository of attributes relating to the digital medical data. In order to generate the list a user profile is consulted 11. The user profile dictates the items within the list on the basis of a rule based comparison between the user profile and the attributes. The user selects from the list the medical data which should be presented, and the requested medical data is subsequently presented to the user 15.

(54) Title of the invention : METHOD AND SYSTEM FOR REMOTE AND ADAPTIVE VISUALIZATION OF GRAPHICAL IMAGE DATA

(51) International classification	:H04N 1/333	(71) Name of Applicant :
(31) Priority Document No	:PCT/DK2003/000312	1)MEDICAL INSIGHT A/S
(32) Priority Date	:13/05/2003	Address of Applicant :HOVEDGADEN 451 C, DK-2640
(33) Name of priority country	:PCT	HEDEHUSENE, DENMARK Denmark
(86) International Application No	:PCT/DK2003/000312	(72) Name of Inventor :
Filing Date	:13/05/2003	1)DOBBS, ANDREW BRUNO
(87) International Publication No	:WO 2004/102949	2) KJÆR, NIELS HUSTED
(61) Patent of Addition to Application Number	:NA	3)KARAIVANOV, ALEXANDER DIMITROV
Filing Date	:NA	4)OLSEN, MORTEN SYLVEST
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method and system for remote visualization and data analysis of graphical data, in particular graphical medical data. A user operates a client machine 21 such as a thin client, a PC, a PDA, etc., and the client machine is connected to a server machine 20 through a computer network. The server machine runs an adaptive streaming module (ASM) which handles the connection between the client and the server. All data and data applications are stored and run on the server. A user at the client side requests data to be shown on the screen of the client, this request 24 is transferred to the server. At the server side the request is interpreted as a request for a particular screen image, and a data application generates the requested screen image and estimates a present available bandwidth 26 of a connection between the client and the server. Based on the estimated available bandwidth, the generated screen image is compressed using a corresponding compression method so that a compressed screen image is formed. The screen image may also be encrypted. The compressed (and possible encrypted) screen image is forwarded 22 to the client, and shown on the screen of the client 23. The compression method depends foremost upon the available bandwidth, however also the type of client machine 28, the type of request, etc. may be taken into account.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.532/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :28/02/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : PRCESS FOR PREPARING ENANTIOMERICALLY ENRICHED (S)-ETHYL 4-CHLORO-3-HYDROXY BUTYRATE"

(51) International classification

:C07C
21/00

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH

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

(72)Name of Inventor :

1)JOLLY, RAVINDER SINGH

2)SHAH, PUJA

3)SANGAR, SHEFALI

4)SONAWANE, VIJAY CHINTAMAN

(57) Abstract :

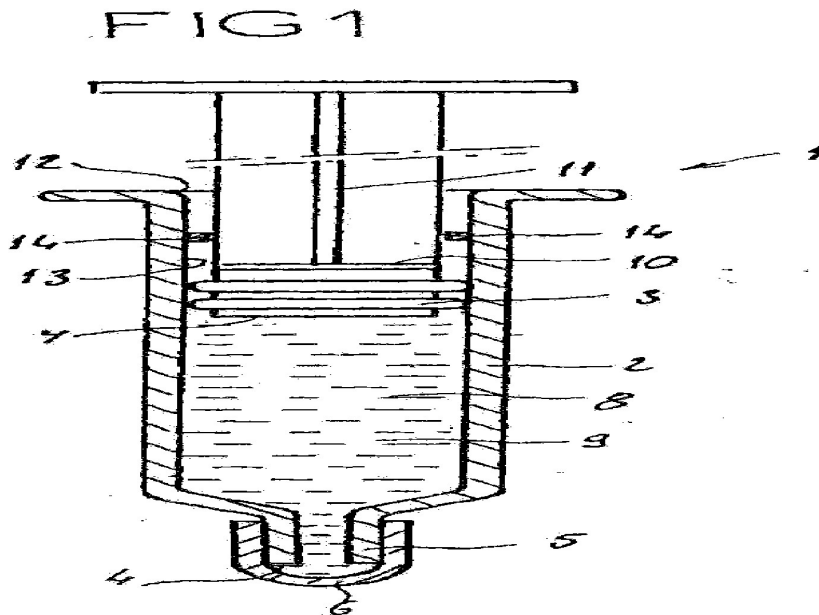
A process for the production of enantiomerically enriched (S)-ethyl 4-chloro-3-hydroxybutyrate of formula 1, which is useful as intermediate for preparing medicaments and physiologically active compounds, such as hydroxymethylglutaryl-CoA (HMG-CoA) reductase inhibitors, commonly referred to as statins, which comprises treating p-ketoester compound, ethyl 4-chloro-3-oxobutyrate of formula 2 with a microbial strain of *Penicillium funiculosum* MTCC 5246 or *Aspergillus ochraceus* MTCC 5245, whereby P-ketoester compound is asymmetrically reduced to ethyl 4-chloro-3-hydroxybutyrate, enriched in s-enantiomer.

(54) Title of the invention : "PRE-FILLED SYRINGE WITH MEANS FOR DETECTING DISPLACEMENT OF THE PISTON"

(51) International classification	:A61M 5/50	(71)Name of Applicant :
(31) Priority Document No	:03/06340	1)BECTON DICKINSON FRANCE
(32) Priority Date	:26/05/2003	Address of Applicant :RUE ARISTIDE BERGES 38800 LE PONT DE
(33) Name of priority country	:France	CLAIX FRANCE France
(86) International Application No	:PCT/FR2004/001295	(72)Name of Inventor :
Filing Date	:25/05/2004	1)PEROT FREDERIC
(87) International Publication No	:WO 2004/105843	2)FELIX-FAURE CATHERINE
(61) Patent of Addition to Application Number	:NA	3)GRIMARD JEAN-PIERRE
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A device (1) for medical use, of the prefilled ready-to-use syringe type, comprising a tubular body (2) comprising, at its distal end (4), a tip (5) to take a needle and, at its proximal end (12), a piston (3) able to slide inside the said tubular body (2), the said piston (3) being arranged in an initial position, with respect to the tubular body (2), defining an internal working volume (8) at least partially filled with a medicinal liquid (9), the piston (3) being connected to a rod (11) for actuating the said piston, characterized in that the tubular body (2) is provided, on its internal face (13), with a means (14) of detecting the movement of the piston (3), the said means (14) being situated between the initial position of the piston and the proximal end (12) of the tubular body (2). The present invention also relates to a method for manufacturing such a device.

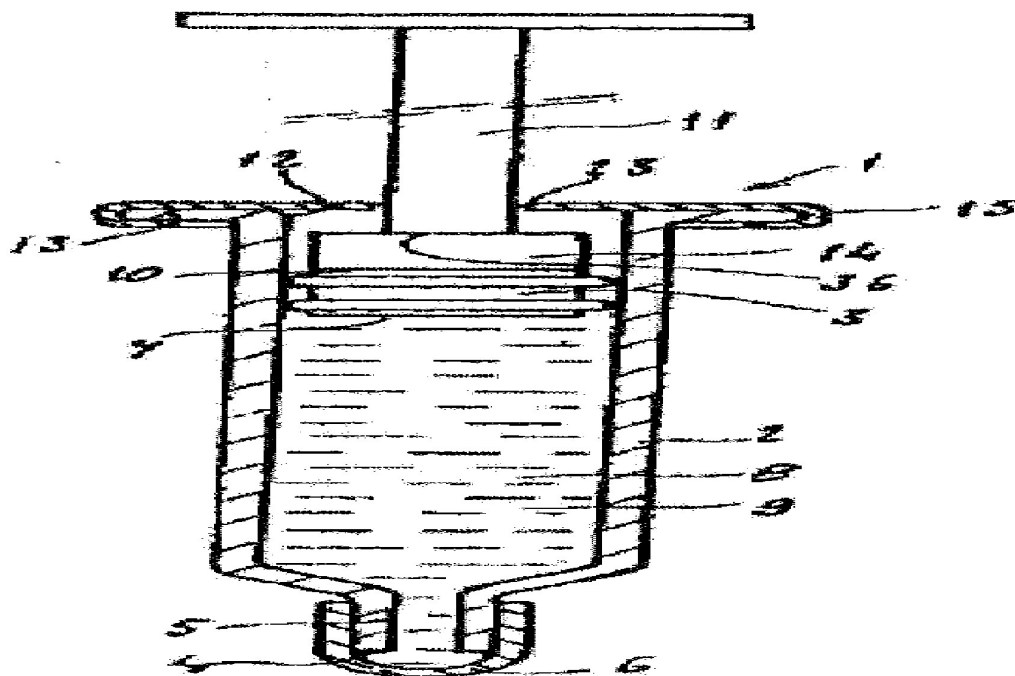


(54) Title of the invention : "PRE-FILLED SYRINGE WITH ANTI-TAMPER CAP"

(51) International classification	:A61M 5/315	(71)Name of Applicant :
(31) Priority Document No	:03/06334	1)BECTON DICKINSON FRANCE
(32) Priority Date	:26/05/2003	Address of Applicant :RUE ARISTIDE BERGES 38800 LE PONT DE
(33) Name of priority country	:France	CLAIX FRANCE France
(86) International Application No	:PCT/FR2004/001294	(72)Name of Inventor :
Filing Date	:25/05/2004	1)PEROT FREDERIC
(87) International Publication No	:WO 2004/105840	2)FELIX-FAURE CATHERINE
(61) Patent of Addition to Application Number	:NA	3)GRIMARD JEAN-PIERRE
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a device (1) for medical use, of the prefilled ready-to-use syringe type, comprising a tubular body (2) comprising, at its distal end (4), a tip (5) to take a needle and, at its proximal end (12), a flange (13), a piston (3) able to slide inside the tubular body (2) and arranged in an initial position defining, with the tubular body (2), an internal working volume (8) at least partially filled with a medicinal liquid (9), a rod (11) for actuating the piston extending beyond the proximal end of the tubular body, characterized in that a rigid cover (15) is attached and fixed in a definitive way to the flange (13) and has a central opening (23) for the free translational passage of the actuating rod (11), and the said cover (15) forms or comprises means of stopping the actuating rod (11) in the proximal direction, and in that a plug (14) is arranged to translate freely in the tubular body (2) between the piston (3) and the proximal end (12) of the said body, said plug (14) being made of material resistant to puncturing with a needle.



(54) Title of the invention : COLLECTOR FOR SOLAR RADIATION

(51) International classification	:F24J 2/12
(31) Priority Document No	:2003902656
(32) Priority Date	:29/05/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2004/000699
Filing Date	:27/05/2004
(87) International Publication No	:WO 2004/106817
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SUNENGY. PTY. LIMITED

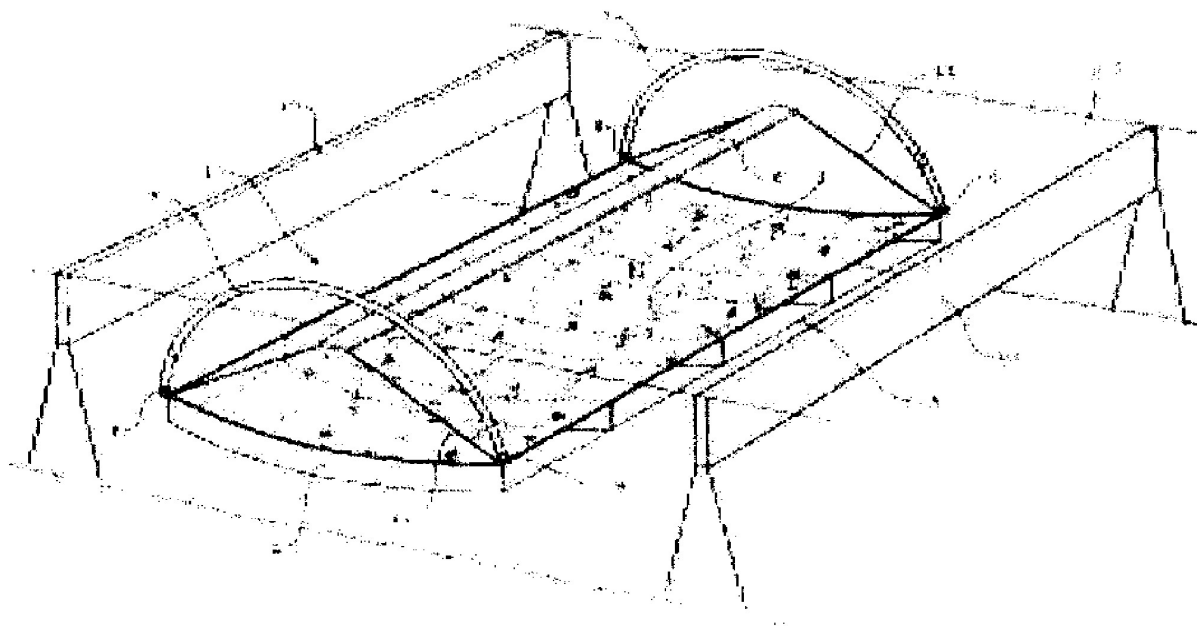
Address of Applicant :25 BOLTON STREET, NEWCASTLE, NEW SOUTH WALES 2300, AUSTRALIA. Australia

(72)Name of Inventor :

1)CONNOR, PHILIP MICHAEL

(57) Abstract :

A solar collector arrangement includes a number of assemblies (1), which are immersed or partially immersed in a pond of water (2). Each assembly (1) includes a parabolic reflector (3) and an absorber (6). Barriers (10) are located on or near the surface of the water (2) and operate to reduce waves which may otherwise disturb the direct passage of sunlight in windy conditions. The complete immersion of the assembly (1) in the liquid serves to simultaneously protect and cool the apparatus, while allowing ease of sun 10 tracking movements by buoyancy induced rotation. Partially immersed versions have higher efficiency and protect against severe weather by inverting into the water.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.5154/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :10/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "COMBINED TOY/BOTTLECAP SYSTEM"

(51) International classification	:B65D 41/18	(71)Name of Applicant :
(31) Priority Document No	:2003901913	1)CAHILL, MATTHEW, ROBERT
(32) Priority Date	:22/04/2003	Address of Applicant :2A MOUNTAIN ROAD, EDEN HILLS, S.A.
(33) Name of priority country	:Australia	5050, SOUTH AUSTRALIA, AUSTRALIA Australia
(86) International Application No	:PCT/AU2004/000526	2)WRIGHT, BRADLEY, ANDREW
Filing Date	:22/04/2004	3)BUILDER, HUGH, THORMAN
(87) International Publication No	:WO 2004/094254	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)CAHILL, MATTHEW, ROBERT
Filing Date	:NA	2)WRIGHT, BRADLEY, ANDREW
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Disclosed is a bottlecap (200) for a soft drink or other bottle (100), which provides one half of a yoyo body. When combined with a second bottlecap (300), a yoyo is formed. The bottle caps (200, 300) can also include a removable display piece on which advertising or other information may be displayed. These display pieces may be interchangeable with each other to allow the yoyo to be customized.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5166/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :10/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "ROTARY WEDGE SCANNER."

(51) International classification	:G02B 26/08	(71) Name of Applicant :
(31) Priority Document No	:155,860	1)ELOP ELECTRO-OPTICS INDUSTRIES LTD.
(32) Priority Date	:12/05/2003	Address of Applicant :P.O. BOX 1165, REHOVOT 76111, ISRAEL.
(33) Name of priority country	:Israel	Israel
(86) International Application No	:PCT/IL2004/000383	(72) Name of Inventor :
Filing Date	:06/05/2004	1)KRUPKIN VLADIMIR.
(87) International Publication No	:WO 2004/099850	2)SHCHERANSKI NAFTALY
(61) Patent of Addition to Application Number	:NA	3)LUBASHITZ BAAZ
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There is provided a scanning system, including a main housing, and at least one optical wedge (12) rotatable about a shaft means (40) located within the main housing, wherein a laser beam having an optical axis and incident on the optical wedge (12), is refracted at least once by the wedge; characterized in that the shaft means (40) passes through the center of the at least one wedge (12) and that the optical axis of the incident laser beam is substantially parallel to, but laterally offset from, the shaft means (40).

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

(51) International classification	:G03G 9/087	(71) Name of Applicant :
(31) Priority Document No	:2003-153550	1)MITSUI CHEMICALS, INC.
(32) Priority Date	:29/05/2003	Address of Applicant :5-2, HIGASHI-SHIMBASHI 1-CHOME,
(33) Name of priority country	:Japan	MINATO-KU, TOKYO 105-7117, JAPAN Japan
(86) International Application No	:PCT/JP2004/007663	(72) Name of Inventor :
Filing Date	:27/05/2004	1)KAZUYA SAKATA
(87) International Publication No	:WO 2004/107058	2)TAKESHI YOSHIDA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

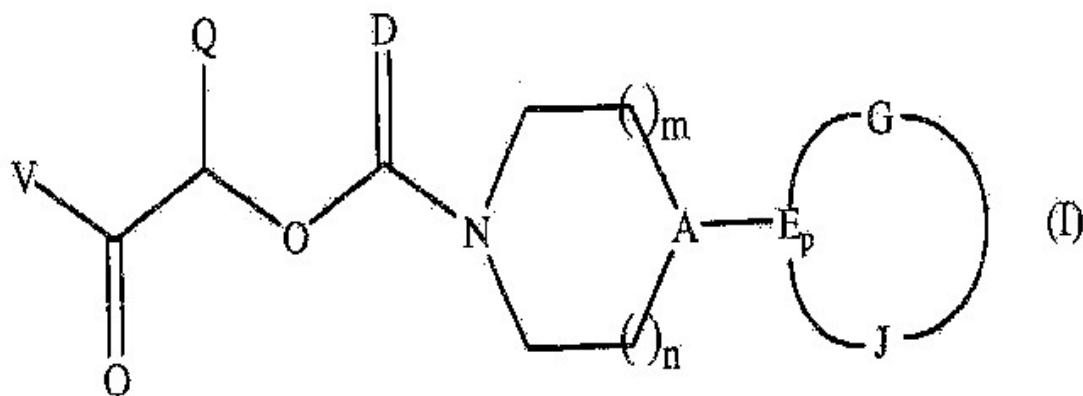
An object of the present invention is to provide a binder resin for a toner which is excellent in fixing properties and offset resistance even when used in a high-speed copier and is also excellent in suitability for grindability, development durability and the like, and a toner for electrophotography. The binder resin for a toner comprises a resin which is obtained by mixing a vinyl polymer with a crosslinked resin obtained by reacting a vinyl polymer having a specific molecular weight and a specific content of a functional group with a crosslinking agent, and which has a specific gel portion. As a result, the above object has been achieved. A toner using the binder resin is excellent in performances including fixing properties and the like even when used in a high-speed copier. Even when continuously used for a long time in a copier, the toner gives electrophotographic prints with satisfactory reproduction.

(54) Title of the invention : "HETEROCYCLIC CGRP ANTAGONISTS FOR THE TREATMENT OF MIGRAINE"

(51) International classification	:A61K31/437	(71) Name of Applicant :	
(31) Priority Document No	:60/557,408	1)BRISTOL-MYERS SQUIBB COMPANY	
(32) Priority Date	:29/03/2006	Address of Applicant :PO, BOX, 4000, UNITED STATES OF	
(33) Name of priority country	:U.S.A.	AMARICA U.S.A.	
(86) International Application No	:PCT/US2005/095383	(72) Name of Inventor :	
Filing Date	:28/03/2005	1)ANDREW P, DEGNAN	
(87) International Publication No	:WO2005/010330	2)XIAOJUN HAN	
(61) Patent of Addition to Application Number	:NA	3)GENE M.DUMOWCHIK,	
Filing Date	:NA	4)JOHN E. MACOR,	
(62) Divisional to to Application Number	:NA		
Filing Date	:NA		

(57) Abstract :

The present invention relates to compounds of Formula (I) as antagonists of calcitonin gene-related peptide receptors ("CGRP-receptor"), pharmaceutical compositions comprising them, methods for identifying them, methods of treatment using them and their use in therapy for treatment of neurogenic vasodilation, neurogenic inflammation, migraine and other headaches, thermal injury, circulatory shock, flushing associated with menopause, airway inflammatory diseases, such as asthma and chronic obstructive pulmonary disease (COPD), and other conditions the treatment of which can be effected by the antagonism of CGRP-receptors.



(54) Title of the invention : "CONTINUOUS CASTING INSTALLATION FOR THE ELECTROMAGNETIC ROTATION OF MOLTEN METAL MOVING INSIDE THE NOZZLE"

(51) International classification	:B22D 41/62
(31) Priority Document No	:03/07307
(32) Priority Date	:13/06/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/001418
Filing Date	:08/06/2004
(87) International Publication No	:WO 2005/002763
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)USINOR

Address of Applicant :IMMEUBLE "LA PACIFIC", 11-13, COURS VALMY, LA DEFENCE 7, F-92800 PUTEAUX, FRANCE. France

(72)Name of Inventor :

1)GALPIN, JEAN-MARIE

2)PERRIN, GERARD

3)ANDERHUBER, MARE

4)BOLCATO, ROBERT

(57) Abstract :

The invention relates to a continuous casting installation for metals, particularly steel, in which the submerged nozzle (8) is surrounded by an annular electromagnetic inductor (1) with a magnetic field that rotates around the casting axis, which is intended to drive the molten metal in axial rotation therewith. The invention is characterised in that the aforementioned inductor is of the polyphase type with a magnetic field passing therethrough and is equipped with a pair of projecting poles (3) per phase. Moreover, the end of each projecting pole opposite the nozzle is provided with a lateral narrowing (12) which increases the distance separating the polar ends (4). In this way, the inductor is extremely compact and very powerful and can deliver an intense traversing field into the central part of the nozzle, using a high-frequency primary current, such as to produce the effective rotation of the molten metal moving therein. The invention is particularly suitable for the continuous casting of slab using a submerged nozzle with lateral outlets.

(54) Title of the invention : "NEW PIPING-GRADE POLYPROPYLENE COMPOSITION"

(51) International classification	:C067C	(71) Name of Applicant :
(31) Priority Document No	:NA	1)BOREALIS A/S
(32) Priority Date	:NA	Address of Applicant :LYNGBY HOVEDGADE 96, DK-2800
(33) Name of priority country	:NA	LYNGBY, DENMARK Denmark
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HARKONEN, MIKA
(87) International Publication No	:NA	2)MALM, BO
(61) Patent of Addition to Application Number	:NA	3)NYMARK, ANDERS
Filing Date	:NA	
(62) Divisional to Application Number	:993/DEL/97	
Filed on	:17/04/1997	

(57) Abstract :

The invention relates to a process for the preparation of a polypropylene for e.g. pipe, profile and moulding applications, containing from 1.0 to 10.0% by weight of ethylene or C4-C10- α -olefin repeating units and having a MFR2 value of between 0.05 and 0.40 g/10 min by polymerizing propylene and ethylene in the presence of a catalyst system, the procatalyst component of which is a reaction product of at least a tetravalent titanium compound and a magnesium halide compound and the cocatalyst component of which comprises an organoaluminium compound, and hydrogen as a molecular weight regulating agent, to give said polypropylene. The creep-resistance of the polypropylene is improved by performing the process by means of the following steps: . (a) copolymerizing propylene and ethylene into a random copolymer at 40 to 110°C using: a catalyst system of the above-mentioned type; a portion of ethylene or C4-C10- α -olefin leading to 1.0 to 10.0% by weight of ethylene repeating units in said random copolymer; and no or a minimal amount of hydrogen leading to a MFR10 value of between 0.01 and 5.0 g/10 min for said random copolymer, if this step is performed first, or to a MFR2 value for said polypropylene of between 0.05 and 0.40 g/10 min, if this step is performed after step (b); the proportion of random copolymer of this step being from 20 to 80% by weight of said polypropylene, (b) polymerizing propylene at 40 to 110°C using: a catalyst system of the above-mentioned type; no or a minimal portion of ethylene leading to 0.0 to 1.0% by weight of ethylene repeating units in the polymer resulting from this step, and an amount of hydrogen leading to a MFR2 value of between 30 and 300 g/10 min for said polymer, if this step is performed first, or to a MFR2 value for said polypropylene of between 0.05 and 0.40 g/10 min, if this step is performed after step (a); the proportion of polymer of this step being from 80 to 20% by weight of said polypropylene. The polypropylene can be elastomer modified by: (c) providing an elastomer, the proportion of which is from 5 to 40% by weight of said polypropylene. In this case the MFR2 value of the polypropylene can be from 0.05 to 50 g/10 min'.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.561/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :15/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "CASSETTE HAVING ELASTOMERIC CLAMPING RIBS"

(51) International classification	:F16F 9/04	(71) Name of Applicant :
(31) Priority Document No	:11/391,757	1)ALCON, INC.
(32) Priority Date	:29/03/2006	Address of Applicant :P.O.BOX 62, BOSCH 69, CH-6331
(33) Name of priority country	:U.S.A.	HUNENBERG, SWITZERLAND Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)NAZARIFAR, NADER
(87) International Publication No	:NA	2)WILLIAMS, DAVID L.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A cassette having a molded flow channel contained on an elastomeric sheet that is bonded or mechanically attached to a rigid substrate. A surgical console contains a cassette receiving area having a pump head with rollers that are mounted radially from the axis of rotation of the pump motor and compress the elastomeric flow channels against the rigid substrate. The cassette is held in place against the pump head by a latching mechanism that draws the cassette against the pump head. The periphery of the elastomeric sheet contains a raised ridge or boss integrally formed as part of the elastomeric sheet at or near the area(s) of the elastomeric sheet that is/are subject to high transient or static pressures.. The ridge allows the elastomeric sheet to be firmly pressed against the cassette receiving portion of the surgical console, yet still allow the cassette to be drawn against the pump head. The firm engagement of the sheet ridge against the cassette receiving portion of the surgical console helps to ensure that the elastomeric sheet does not become dislodged when the cassette is exposed to high transient pressures.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5447/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :25/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "SYNTHETIC BLOWN INSULATION"

(51) International classification	:B68G 1/00
(31) Priority Document No	:10/444,416
(32) Priority Date	:23/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/016173
Filing Date	:21/05/2004
(87) International Publication No	:WO 2004/106608
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ALBANY INTERNATIONAL CORP.

Address of Applicant :1373 BROADWAY, ALBANY, NEW YORK
12204, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)DAVIS, TRENT, W.

2)LASKORSKI, VICTOR, P.

(57) Abstract :

An insulation material having insulative properties of a synthetic down, while have a fir-tree structure more similar to natural down, and being in a blown form. The blowable insulation material is composed of plural units each having a number of filaments that are fused at one end of the unit and are open at an-opposite end.

(54) Title of the invention : "VALVE PARTICULARLY VAPOR VALVE"

(51) International classification	:F16K 11/087
(31) Priority Document No	:103 24 874.9-12
(32) Priority Date	:30/05/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/005886
Filing Date	:01/06/2004
(87) International Publication No	:WO 2004/106785
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

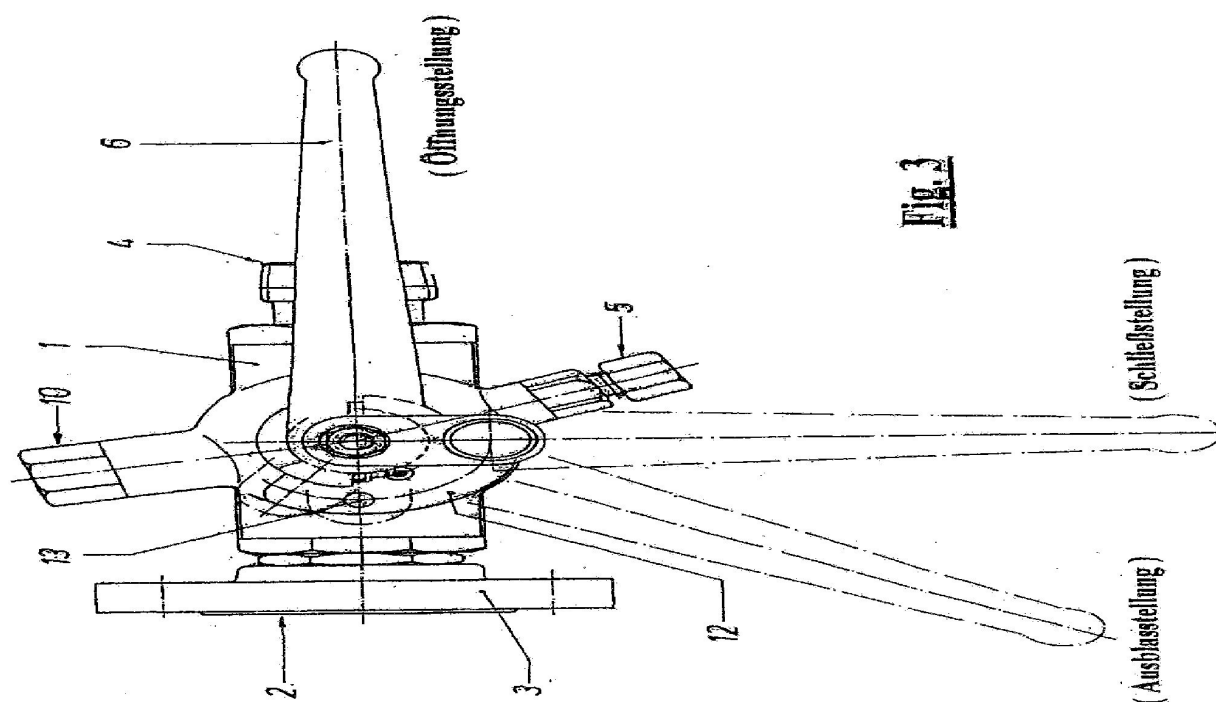
1)KARL WEINHOLDAddress of Applicant :IM JAGDFELD 42, 41464 NEUSS,
GERMANY. Germany

(72)Name of Inventor :

1)KARL WEINHOLD

(57) Abstract :

A valve, particularly a vapor valve, is illustrated and described, having a housing (1) into which a intake connecting piece (2), an outlet connecting piece (4), and a pressure relief outlet (5) discharge, having a spherical closing part (7), mounted so it is rotationally movable, which is movable by a lever, particularly a hand lever (6), the outlet connecting piece (4) being connected to the pressure relief outlet (5) in the closed position (closed setting). In order to be able to purge the attached hose or pipe lines with air in a simple and constructive design, in order to reliably remove the condensate and/or water still present in the lines, without dispensing with the advantage of pressure relief, an air supply inlet (10) also discharges into the housing (1) and the spherical closing part (7) may be rotated by more than 90° and is implemented so that after the closing motion around 90°, the closing part (7) may be rotated further in the closing direction with the valve closed until the outlet connecting piece (4) is connected to the air supply inlet (10) with the pressure relief outlet closed again (purge setting).



(54) Title of the invention : METHOD AND APPARATUS FOR IMPROVED USE OF PRIMARY ENERGY SOURCES IN INTEGRATED STEEL PLANTS

(51) International classification :C21B 13/00
 (31) Priority Document No :60/470,437
 (32) Priority Date :15/05/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/IB2004/001953
 Filing Date :17/05/2004
 (87) International Publication No :WO 2004/101829
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)HYLSAM S,A,DE C.V.

Address of Applicant :AV. MUNICH 101, SAN NICOLAS DE LOS GARZA, NUEVO LEON, 66452, MEXICO Mexico

(72)Name of Inventor :

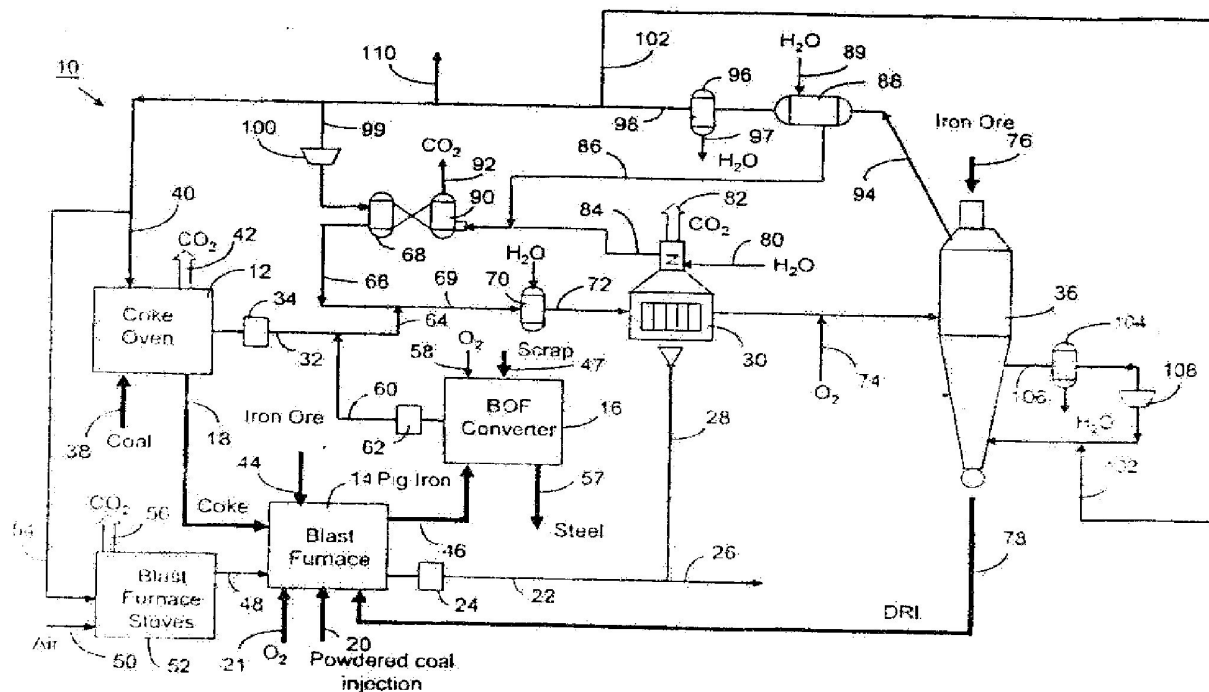
1)DUARTE-ESCARENO, PABLO-ENRIQUE

2)ZENDEJAS-MARTINEZ,EUGENIO

3)LIZCANO-ZULAICA, CARLOS

(57) Abstract :

A method and an integrated steel plant wherein, instead of using coke oven gases, converter gases and blast furnace top gases available as fuel for power generation or other heating purposes, these gases are more efficiently utilized as chemical agents for direct reduction of iron ores producing DRI. DRI is charged to blast furnaces increasing production of crude steel without increasing the capacities of the coke oven plant and blast furnaces and without changes in the quality of the crude steel, or, if production rate is maintained, the fossil fuels specific consumption is significantly reduced. Utilisation of primary fossil energy according to the invention also reduces the specific CO₂ emissions per ton of crude steel. The specific CO₂ emission in conventional integrated mills is about 1.6 tons of CO₂ per ton of crude steel.



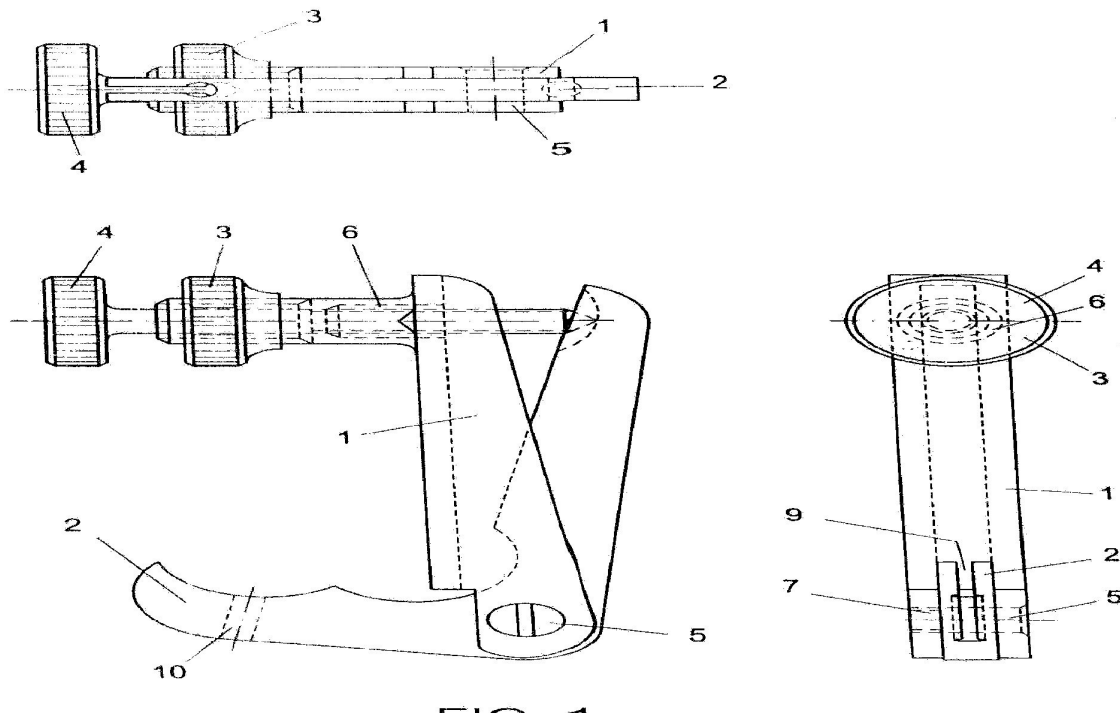
(54) Title of the invention : "ACCESSORIES OR ACTUATING ELEMENTS FOR, OR COMPONENTS OF, MUSICAL INSTRUMENTS"

(51) International classification :G10D 3/00
 (31) Priority Document No :GM 377/2003
 (32) Priority Date :28/05/2003
 (33) Name of priority country :Austria
 (86) International Application No :PCT/AT2004/000186
 Filing Date :27/05/2004
 (87) International Publication No :WO 2004/107311
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)MORTH, MARLENE
 Address of Applicant :ATELIER MORHT, PRABACHWEG 42, A-8301 LASSNITZHOHE, AUSTRIA Austria
 (72)Name of Inventor :
1)MORTH, MARLENE

(57) Abstract :

The invention relates to accessory and component and actuating parts, respectively, for and of musical instruments, respectively. According to the invention, it is provided that the parts are formed at least partially, preferably entirely, from titanium or a titanium alloy GRADE 5, preferably TiA16V4, or from a titanium alloy of material number 3.7165 or 3.7164, respectively. (Fig. 1)



(12) PATENT APPLICATION PUBLICATION

(21) Application No.5719/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :09/12/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "METHOD FOR PREPARING A FORMULATION CONTAINING A MICRODOSED ACTIVE PRINCIPLE"

(51) International classification	:A61K 9/00
(31) Priority Document No	:03/05684
(32) Priority Date	:12/05/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/001116
Filing Date	:07/05/2004
(87) International Publication No	:WO 2004/100924
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GALDERMA S.A.
Address of Applicant :ZUGERSTRASSE 8, 6330 CHAM,
SWITZERLAND. Switzerland
(72)**Name of Inventor :**
1)YVES CULLERY
2)DENIS CHAMBINAUD

(57) Abstract :

The invention relates to a method of preparing a formulation, preferably a pomade, containing a microdosed dis-persible active principle. The inventive method comprises several preparation steps consisting in: weighing an active principle in a container that is coated with petrolatum; encapsulating the active principle in the excess petrolatum; introducing the container with the active principle and the petrolatum into a mixer; and distributing the active principle in the mixer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5082/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :07/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "MULTI-LAYER FORMING FABRICS WITH PACKING YARNS"

(51) International classification	:D21F 1/00
(31) Priority Document No	:10/434,895
(32) Priority Date	:09/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/013441
Filing Date	:30/04/2004
(87) International Publication No	:WO 2004/101884
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ALBANY INTERNATIONAL CORP.
Address of Applicant :1373 BROADWAY, ALBANY, NEW YORK
12204, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)MARTIN, CHAD, AARON

(57) Abstract :

A papermaker's fabric, usable in the forming section of a paper machine, having a top layer and a bottom layer of cross-machine direction (CD) wefts. The top (forming) layer and bottom (wear side) layer are woven together to form a multi-layer fabric. CD packing yarns are inserted between adjacent wear side weft yarns. The packing yarns reduce the void volume on the wear side of the cloth without significantly disrupting the air permeability or increasing the caliper of the fabric. The placement of the packing yarns also adds to the CD stability and seam strength of the fabric and reduces the lateral movement of the wear side weft yarns.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.509/DEL/2001 A

(19) INDIA

(22) Date of filing of Application :20/04/2001

(43) Publication Date : 05/10/2007

(54) Title of the invention : "ETHYLENE OXIDE CATALYST"

(51) International classification

:B01J
027/00

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)SCIENTIFIC DESIGN COMPANY, INC.

Address of Applicant :49 INDUSTRIAL AVENUE, LITTLE FERRY,
NEW JERSEY 07643-190, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)NABIL RIZKALLA

2)SERQUEI PAK

3)ANDREW D. SCHMITZ

(57) Abstract :

A rhenium and transition metal free catalyst for the oxidation of ethylene to ethylene oxide comprised of silver on a solid support and containing a promoter combination consisting essentially of (1) an alkali metal component in amount not greater than 3000 ppm, (2) a sulfur component in amount of 5-300 ppm, (3) an alkaline earth metal component in amount of 10-1000 ppm, and (4) optionally a fluorine component in amount up to 1000 ppm.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5758/DELNP/2005 A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : "DATABASE QUERY USER INTERFACE"

(51) International classification	:G06F	(71) Name of Applicant :
(31) Priority Document No	:10/461,832	1)MICROSOFT CORPORATION
(32) Priority Date	:13/06/2003	Address of Applicant :ONE MICROSOFT WAY, REDMOND,
(33) Name of priority country	:U.S.A.	WHSINGTON 98052, U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/018503	(72) Name of Inventor :
Filing Date	:10/06/2004	1)DAVID P. VRONAY
(87) International Publication No	:WO 2004/114062	2)CEZARY MARCJAN
(61) Patent of Addition to Application Number	:NA	3)ANDRZEJ TURSKI
Filing Date	:NA	4)RYSZARD KOTT
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A database query user interface combines the user convenience of simple text searching with the expressive refinements of powerful query languages. The database query user interface includes a query text string input from a user including one or more terms of a chunk expression language format. The database query user interface further includes a syntactical prompt for constructing a multi-element chunk expression language database query that is syntactically correct and complete and includes the text string input from the user. For example, the syntactical prompt is selected from the database based upon a weighted analysis of database information relating to database elements included in the text string input from the user. A database query formed according to the present user interface may then be persisted or stored as a database query object.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5856/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :15/12/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR ACCESSING MOBILE DATA DEVICES."

(51) International classification	:G08C 17/02
(31) Priority Document No	:200304008-6
(32) Priority Date	:03/07/2003
(33) Name of priority country	:Singapore
(86) International Application No	:PCT/SG2004/000171
Filing Date	:09/06/2004
(87) International Publication No	:WO 2005/004078
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)WIRELESS INTELLECT LABS PTE., LTD.

Address of Applicant :10 INTERNATIONAL BUSINESS PARK,
SINGAPORE 609928. Singapore

(72)Name of Inventor :

1)RANGANATH MAITREYA

2)KWALA PIMPIN

3)WANG SZE SHYANG

4)LI YI,

5)ANIS SHARIB

6)ARORA VARUN

7)VITHANALA SATISH KUMAR

(57) Abstract :

An intermediate system (20) for managing mobile data devices (22) is disclosed. The intermediate system (20) for accessing mobile data devices (22) and the method for implementing thereof, allows data requesters (24) on a network interconnected with a mobile network (21) to which are connected mobile data devices (22) to access content from these mobile data devices (22) without knowing the MSISDNs or mobile data device identifiers of these mobile data devices (22) and without individually monitoring the availability of these mobile data devices (22).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5866/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :16/12/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "MULTIDIMENSIONAL DATA OBJECT SEARCHING USING BIT VETOR INDICES"

(51) International classification :G06F 17/00

(31) Priority Document No :10/602,438

(32) Priority Date :23/06/2003

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

(86) International Application No :PCT/US2004/014115

Filing Date :06/05/2004

(87) International Publication No :WO 2005/002243

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)MICROSOFT CORPORATION

Address of Applicant :ONE MICROSOFT WAY, REDMOND,
WASHINGTON 98052, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)JONATHAN D. GOLDSTEIN

2)JOHN C. PLATT

3)CHRISTOPHER J. BURGES

(57) Abstract :

Prior to searching a multidimensional feature space populated with data objects, each dimension in the feature space is divided into a number of intervals. When a query is received, a single interval that is overlapped by the query is selected from each dimension. A reduced set of data objects is then selected that includes only those data objects that overlap the selected intervals. This reduced set of data objects, rather than the entire set of data objects in the feature space, is then used to determine matches for the query.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.540/DEL/1998 A

(19) INDIA

(22) Date of filing of Application :02/03/1998

(43) Publication Date : 05/10/2007

(54) Title of the invention : "RECORDING AND/OR PLAYBACK APPARATUS"

(51) International classification

:G11B
5/008

(31) Priority Document No

:P09-
048011

(32) Priority Date

:03/03/1997

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SONY CORPORATION

Address of Applicant :7-35, KITASHINAGAWA 6-CHOME,
SHINAGAWA-KU, TOKYO, JAPAN. Japan

(72)Name of Inventor :

1)TOSHIO KOMURO

(57) Abstract :

A recording and/or playback apparatus that uses a tape cassette having protrusions is equipped with a mounting section, a lid, a holder, and a detection mechanism. The mounting section is to be mounted with a tape cassette. The lid, which is to open or close the mounting section, is provided so as to be movable between a closed position for closing the mounting section and an open position for opening the mounting section. The lid is provided in front of the holder. The holder holds a tape cassette that has been inserted in the apparatus, and causes the tape cassette held by itself to be mounted in the mounting section when the lid is moved to the closed position. The detection mechanism indicates whether a tape cassette is mounted in the mounting section. When the lid is located at the closed position, the protrusion of the tape cassette that is mounted in the mounting section manipulates the detection mechanism so that the detection mechanism projects from the front surface of the lid.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5402/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :24/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "METHOD AND SYSTEM OF CERTIFICATION OF POLITICAL WEBSITES"

(51) International classification	:G06F 15/16
(31) Priority Document No	:60/476,558
(32) Priority Date	:06/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/017854
Filing Date	:04/06/2004
(87) International Publication No	:WO 2005/001624
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ELECTIONMALL TECHNOLOGIES INC.

Address of Applicant :1101, PENNSYLVANIA AVENUE NW, 6TH FLOOR, WASHINGTON, DC 20004 U.S.A. U.S.A.

(72)**Name of Inventor :**

1)SINGH RAVNEET

2)SINGH SIMERNEET

(57) Abstract :

A method for certification of a political website in accordance with one embodiment of the invention determines a candidate name and office (210). The method confirms that the determined name is registered to run for the office (220). The method confirms that the URL associated with the website is controlled by the determined name (230).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5740/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :09/12/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A COMPOSTION FOR AN ENTERIC COATING OF NATURAL PRODUCT CONTAINING LECTIN"

(51) International classification	:A16K 9/50	(71) Name of Applicant :
(31) Priority Document No	:10-2003-0037994	1)PARK, WON-BONG
(32) Priority Date	:12/06/2003	Address of Applicant :593-24, GONGNEUNG 1-DONG, NOWON-
(33) Name of priority country	:Republic of Korea	GU, SEOUL 139-241,REPUBLIC OF KOREA. Republic of Korea
(86) International Application No	:PCT/KR2004/000606	2)LYU, SU-YUN
Filing Date	:19/03/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2004/110413	1)PARK, WON-BONG
(61) Patent of Addition to Application Number	:NA	2)LUY, SU-YUN
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention is accomplished by producing an effective composition for enteric coated medicine of mistletoe extract containing lectin and producing an effective composition for enteric coated microcapsule which has lectin as a major ingredient. The problem with oral administration due to unstability in the digestive system was solved and it enhanced drug efficiency, medical cure effectiveness contributing to medical industry.

(54) Title of the invention : "IDENTIFICATION OF CLONAL CELLS BY REPEATS IN (EG.) T-CELL RECEPTOR V/D/J GENES"

(51) International classification	:C12Q 1/68	(71) Name of Applicant :
(31) Priority Document No	:2003902299	1)MONOQUANT PTY LTD
(32) Priority Date	:13/05/2003	Address of Applicant :147, FROME STREET, ADELAIDE, SOUTH
(33) Name of priority country	:Australia	AUSTRALIA 5000, AUSTRALIA Australia
(86) International Application No	:PCT/AU2004/000625	(72) Name of Inventor :
Filing Date	:13/05/2004	1)MORLEY ALEXANDER ALAN
(87) International Publication No	:WO 2004/101815	2)BRISCO MICHAEL
(61) Patent of Addition to Application Number	:NA	3)SYKES PAMELA
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

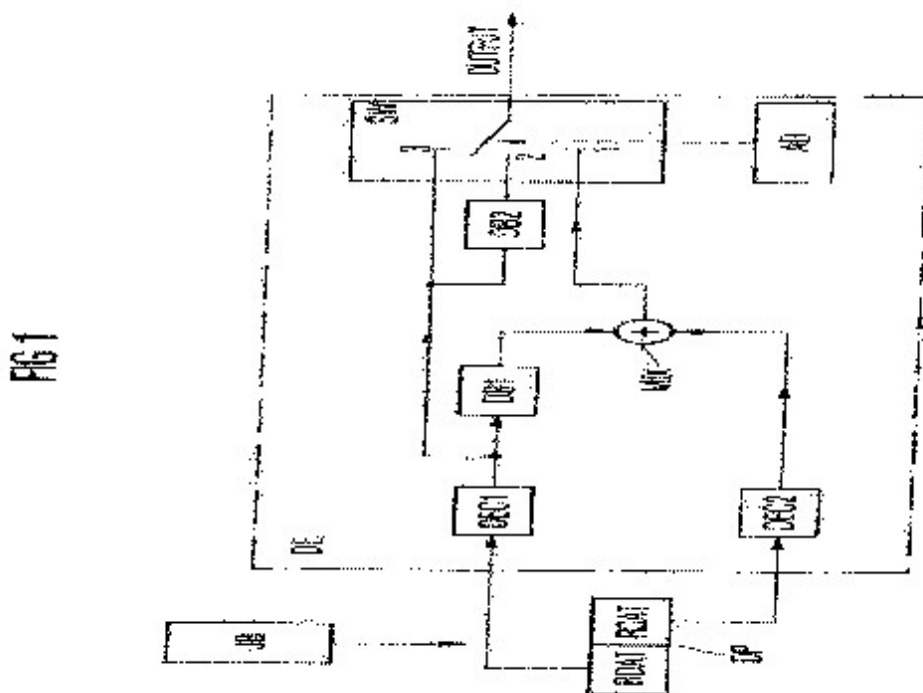
The present invention relates to a method of characterising a nucleic acid region and, more particularly, to a method of analysing a marker nucleic acid region. The method of the present invention is based on identification of one or both of the nucleic acid regions flanking a marker nucleic acid region and provides a means of analysing a marker nucleic acid region which is characteristic of a clonal population of cells. The method of the present invention is useful in the context of enabling a range of applications including, but not limited to, monitoring the progression of a condition characterised by the presence of a clonal populations of cells (such as a ncoplastic condition), monitoring the levels of one or more clohal cell population, predicting the likelihood of a subject's relapse from a remissive stale to a disease stale, for assessing the effectiveness of existing therapeutic drugs and/or new therapeutic agents and identifying the presence of a marker region.

(54) Title of the invention : METHOD AND DECODING DEVICE FOR DECODING CODED USER DATA

(51) International classification	:B65B	(71) Name of Applicant :	
(31) Priority Document No	:EP06006789	1)SIEMENS AKTIENGESELLSCHAFT	
(32) Priority Date	:30/03/2006	Address of Applicant :WITTELSBACHERPLATZ 2, D-80333	
(33) Name of priority country	:EUROPEAN UNION	MUNICH, GERMANY Germany	
(86) International Application No	:NA	(72) Name of Inventor :	
Filing Date	:NA	1)GARTNER ; MARTIN	
(87) International Publication No	:NA	2)TADDEI ; HERVE	
(61) Patent of Addition to Application Number	:NA		
Filing Date	:NA		
(62) Divisional to to Application Number	:NA		
Filing Date	:NA		

(57) Abstract :

O According to the invention, user data is decoded which has been coded as base data (BOAT) and refining data (RDAT), wherein the base data (BOAT) is decoded using a first delay and the refining data (RDAT) is decoded using a second delay which is longer than the first delay. Furthermore, a check establishes whether the refining data (RDAT) is available in accordance with a time parameters. If the check result is positive, the decoded base data is additionally delayed, the additionally delayed decoded base data is mixed with the decoded refining data, and resulting mixed data is output as user data. If the check result is negative, however, the decoded base data is output as user data.



(54) Title of the invention : "CLUTCH, ESPECIALLY FOR A MOTOR VEHICLE, COMPRISING AN IMPROVED COVER MECHANISM"

(51) International classification	:F16D 13/58
(31) Priority Document No	:0450650
(32) Priority Date	:01/04/2006
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/050189
Filing Date	:23/03/2005
(87) International Publication No	:WO/2005/098254
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)VALEO EMBRAYAGES

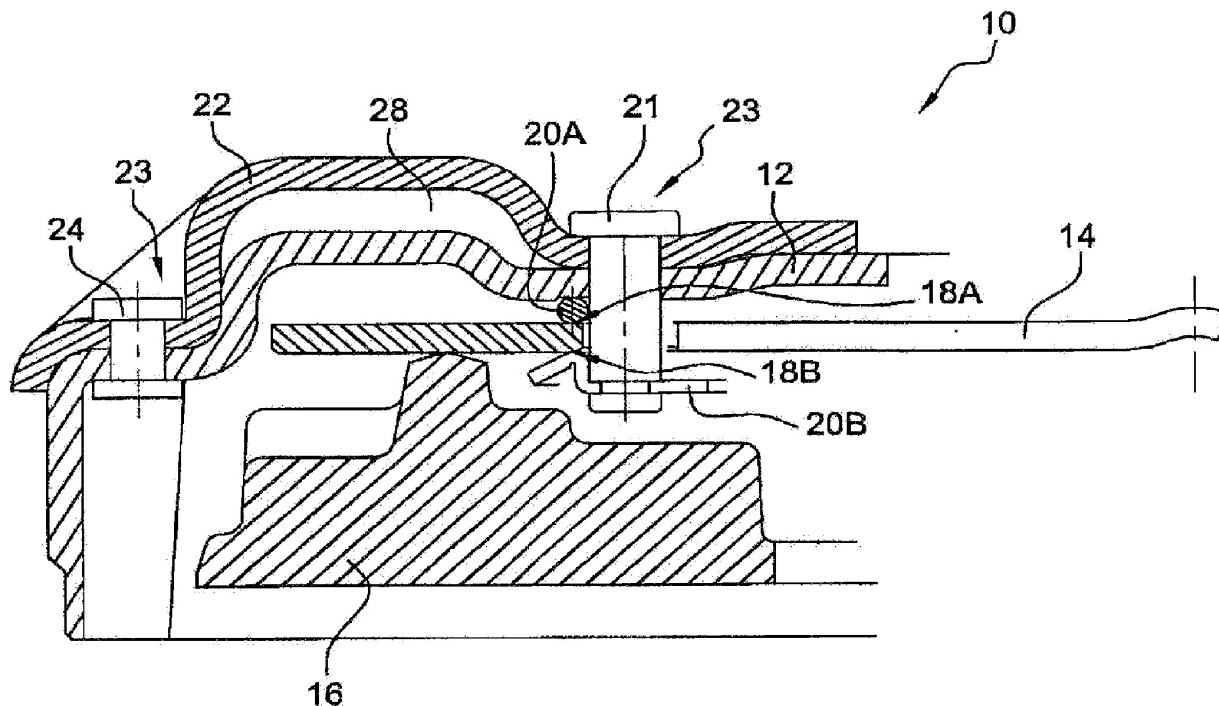
Address of Applicant :French company of 5 Avenue Roger Dumoulin,
BP 926, F-80009 Amiens Cedex 1, France, France

(72)Name of Inventor :

1)BERNARD DUBOIS

(57) Abstract :

The invention relates to a clutch comprising a mechanism (10) provided with a generally rotatable cover (12) containing at least one diaphragm (14). Said diaphragm (14) is used to push a pressure plate (16) and can apply a bearing force to the cover (12) when it exerts a force on the pressure plate (16). The inventive clutch comprises at least one reinforcing body (22) which is applied to the cover (12) in such a way as to increase the rigidity of said cover (12), at least in a region thereof (12) subjected to the bearing force.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.5494/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :28/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : LOW HEAD, SYNAMIC VARIABLE PITCH, SUBMERSIBLE HYDRO GENERATOR

(51) International classification	:H02K
(31) Priority Document No	:60/473,717
(32) Priority Date	:27/05/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/010722
Filing Date	:07/04/2004
(87) International Publication No	:WO 2004/107527
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)LIGMAN, EUGENE, G.
Address of Applicant :1658 PRINCETON ROAD, WEST
SACRAMENTO, CA 95691, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)LIGMAN, EUGENE, G.

(57) Abstract :

A hydroelectric generator system includes a rotor is mounted for rotation about its axis on a base, and a plurality of hinged are vanes mounted to and extend radially outward from the rotor. The vanes are designed to open to a fully extended position on the upstream side during a portion of rotation of the rotor and to closed to a nested position during a portion of rotation of the rotor, wherein the flow of water from the upstream side to the downstream side impinges upon the vanes and opens them to the fully extended position to drive the rotor. The rotor or the rotor and vanes may be completely submerged.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.5495/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :28/11/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING MAIN DATA AND ADDITIONAL CONTENT DATA THEREOF AND RECORDING AND REPRODUCING METHODS AND APPARATUSES"

(51) International classification	:G11B 20/10
(31) Priority Document No	:10-2003-0033664
(32) Priority Date	:27/05/2003
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2004/001187
Filing Date	:19/05/2004
(87) International Publication No	:WO 2004/107340
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)LG ELECTRONICS INC.
Address of Applicant :20,YOIDO-DONG, YOUNGDUNGPO-GU,
SEOUL 150-010, REPUBLIC OF KOREA. Republic of Korea
(72)**Name of Inventor :**
1)YOO, JEA YONG
2)KIM, BYUNG JIN
3)KIM, MI HYUN

(57) Abstract :

A recording medium having a data structure for managing additional content data of main data recorded thereon in accordance with the present invention comprises a data area storing at least one clip file including main data and/or additional content data of the main data; and a navigation area storing a clip information file including information to indicate whether the clip file includes additional content data.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.599/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :20/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "CURRENT LIMITING TYPE SAFE ELECTRICAL WATER HEATER"

(51) International classification	:A47J41/00; A47J27/21; A47J41/00	(71) Name of Applicant : 1)A. O. SMITH (CHINA) WATER HEATER CO. LTD. Address of Applicant :336 YAOXIN AVENUE, NANJING ECONOMIC AND TECHNOLOGICAL DEVELOPMENT ZONE,NANJING 210038, CHINA China
(31) Priority Document No	:200610039082.6	(72) Name of Inventor :
(32) Priority Date	:27/03/2006	1)DING WEI
(33) Name of priority country	:China	2)QIU BU
(86) International Application No	:NA	3)JU PING
Filing Date	:NA	4)WAN HUAXIN
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an electric water heater with safety-feature of water flow restriction, comprising a water tank with an inlet opening and an outlet opening, an electric heating element, a water flow restriction monitoring circuit and an water flow restriction execution element; the sampling port of the water flow restriction monitoring circuit is connected to ground wire and /or metal parts contacting with water, the signal is transmitted from the signal output port of the water flow restriction monitoring circuit to the control signal input port of the water flow restriction execution element through a logic analysis circuit; the aforesaid water flow restriction execution element is installed in the water flow channel; the leakage electrical current of insulation water flow channel outlet opening is smaller than the safety electrical current under the water flow restriction. The present invention has a serial of advantages, such as timely alarming, imposing restriction on the water flow and better usage safety. Therefore the present invention incorporates the safety protection and safety alarming without any other special alarming devices.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6/DEL/2001 A

(19) INDIA

(22) Date of filing of Application :03/01/2001

(43) Publication Date : 05/10/2007

(54) Title of the invention : "POLYESTER POLYCONDENSATION WITH LITHIUM TITANYL OXALATE CATALYST AND A CATALYST ENHANCER"

(51) International classification	:C08G 63/00	(71) Name of Applicant : 1)ATOFINA CHEMICALS INC.
(31) Priority Document No	:60/175,006	Address of Applicant :200 MARKET STREET, PHILADEPHIA,
(32) Priority Date	:07/01/2000	PENNSYLVANIA 19103-3222, U.S.A. U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)CONOR MICHAEL DOWLING
Filing Date	:NA	2)SRI RAM SESHADRI
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An enhanced titanyl oxalate catalyst composition comprising titanyl oxalate and an effective amount of a nontitanyl metallic oxalate comprising from 1 to 80 parts by weight of the catalyst composition for enhancing the catalytic effectiveness of the titanyl oxalate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.572/DEL/2000 A

(19) INDIA

(22) Date of filing of Application :09/06/2000

(43) Publication Date : 05/10/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF IMPROVED ORGANOPHILIC CLAY USEFUL AS GELLANTS FOR MAKING VISCOUS ORGANIC SYSTEMS.

(51) International classification	:B01J 13/00	(71)Name of Applicant : 1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESARCH Address of Applicant :RAFI MARG, NEW DELHI. 110001 INDIA Delhi India
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)SHARAD DATTATRAYA GOMKALE
(33) Name of priority country	:NA	2)RAKSH VIR JASRA
(86) International Application No	:NA	3)ADITYA SHANTIBHAI MEHTA
Filing Date	:NA	4)BATUKLAL JAYANTILAL BHALALA
(87) International Publication No	:NA	5)DIPAK BALVANTRAJ SHUKLA
(61) Patent of Addition to Application Number	:NA	6)RAJESH SHANTILAL SOMANI
Filing Date	:NA	7)AKHILESH KUMAR BHATNAGAR
(62) Divisional to to Application Number	:NA	8)MADAN MOHAN RAI
Filing Date	:NA	9)KANTA PRASAD NAITHANI
		10)BALESHWAR DAS MITTAL

(57) Abstract :

A process for the preparation of organophilic clay useful as gellants for making viscous organic systems by dispersing 2 to 3 weight percent of raw smectite clay in de mineralized water under stirring by known method, purifying the said dispersed clay slurry by known methods to obtain cation exchange capacity of 60 miliequivalent per 100 g clay and a water swelling capacity of 20 cc.; converting the purified bentonite clay slurry to homo ionic form by reacting with concentrated alkali metal inorganic salt solution or hydrochloric acid or by passing the clay slurry through the desired cationic form of ion exchange resin; preparing a solution of quaternary ammonium salt in de mineralized water at 70Å equivalent to the cation exchange capacity of the purified clay: adding the quaternary ammonium salt solution to the homoionic clay slurry at room temperature under constant agitation, allowing the reaction mixture to age under stirring to obtained flocculated clay, separating the flocculated clay by known methods, to obtain wet cake of organophilic clay; drying the wet cake in an air circulated oven, while maintaining the temperature at 65 Å Celsius, until the free moisture is percent; pulverizing the dry granules in a steel hammer mill to obtain a fine powder.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.60/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :06/01/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : QUINALDINE BASED SEMISQUARAINES AND SSQUARAIN DYES, A PROCESS FOR THE PREPARATION THEREOF AND THEIR USE AS SENSITIZERS FOR PHOTODYNAMIC THERAPEUTICAL AND INDUSTRIAL APPLICATIONS

(51) International classification	:C067C	(71)Name of Applicant :
(31) Priority Document No	:NA	1)COUNCIL OF SCIENCETIFIC & INDUSTRIAL RESEARCH
(32) Priority Date	:NA	Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG,
(33) Name of priority country	:NA	NEW DELHI-110001, INDIA Delhi India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)DANABOYINA RAMAIAH
(87) International Publication No	:NA	2)JYOTHISH KUTHANAPILLIL
(61) Patent of Addition to Application Number	:NA	3)KALLIAT THAZHATHVEETIL ARUN
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides quinaldine-based semisquaraines, symmetrical and unsymmetrical squaraine dyes represented by the general formulae 1, 2 and 3 and /or pharmaceutically acceptable derivatives thereof as sensitizers for photodynamic therapeutical and industrial applications. These symmetrical and unsymmetrical squaraine dyes posses absorption which extends well into the photodynamic window (650-800 nm) and hence are useful for the treatment of deep seated tumors. The absorption of these dyes can be tuned by changing the substituents on the quinaldine moiety thereby enabling the development of a library of dyes which have absorption ranging from 650 to 800 nm. They also exhibited fluorescence emission in the long wavelength region making them useful as near infrared fluorescence sensors for the detection of tumors. These dyes are non-toxic in the dark and exhibit good photocytotoxicity. Accordingly the quinaldine based semisquaraines, symmetrical and unsymmetrical squaraines are extremely useful as diagnostic and therapeutic agents for photodynamic therapeutical and industrial applications.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.605/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :20/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR MANAGING ENTERPRISE ENVIRONMENTAL IMPACTS"

(51) International classification	:B09B5/00; G06F17/40; G06Q10/00	(71) Name of Applicant : 1)DELL PRODUCTS L.P. Address of Applicant :ONE DELL WAY, ROUND ROCK, TEXAS 78682-2244 U.S.A. U.S.A.
(31) Priority Document No	:11/385,518	(72) Name of Inventor :
(32) Priority Date	:21/03/2006	1)WHITLEY GEORGE
(33) Name of priority country	:U.S.A.	2)GARZA JUAN
(86) International Application No	:NA	3)OSOBALUDOLAPO
Filing Date	:NA	4)TURK LUCIAN
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Environmental impacts from enterprise operations are efficiently and accurately tracked and reported. Manufacturing resource activities and sales and recovery activities are automatically aggregated for selection of environmental information by an environmental impact engine and storage at an environmental impact database. The environmental information is coordinated for presentation as environmental impact reports that are verified with an audit module by reference to the environmental impact database. Accurate and verifiable environmental impact information enables planning of manufacture processes that efficiently use environmental resources and tracking of manufacturing to verify that manufacturing processes manage resources in a socially responsible manner.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.597/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :19/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "APPARATUS AND ASSOCIATED METHOD FOR FACILITATING BACKGROUND PROCESSING OF PUSH CONTENT"

(51) International classification

:G12B1/00

(31) Priority Document No

:06251715.6

(32) Priority Date

:29/03/2006

(33) Name of priority country

:EUROPEAN
UNION

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)RESEARCH IN MOTION LIMITED

Address of Applicant :295 PHILLIP STREET, WATERLOO,
ONTARIO N2L 3W8, CANADA Canada

(72)Name of Inventor :

1)KARMAKAR SRIMANTEE

2)MOTOVSKY MICHAEL

3)FRISTSCH BRINDUSA

4)BIBR VIERA

5)VITANOV KAMEN

6)SHENFIELD MICHAEL

(57) Abstract :

Apparatus, and an associated method, for a communication device operable pursuant to a push content communication scheme. An instruction detector detects a message containing a instruction by which to operate upon push content. The message is, for instance, generated by a mobile station at which an application associated with the content is resident. Once detected by the instruction detector, a content operator operates upon the content in a manner corresponding to the instruction contained in the detected message. Once operated upon, the content is stored at a storage element, available when an application of which the content is associated, becomes active.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.61/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :10/01/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A DISC RECORDING MEDIUM HAVING TWO LAYERS"

(51) International classification	:B29D 17/00
(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	:1222/DEL/1999
Filed on	:13/09/1999

(71)**Name of Applicant :**
1)SONY CORPORATION
Address of Applicant :7-35, KITASHINAGAWA 6-CHOME,
SHINAGAWA-KU, TOKYO, JAPAN. Japan
(72)**Name of Inventor :**
1)YASUAKI SEKII

(57) Abstract :

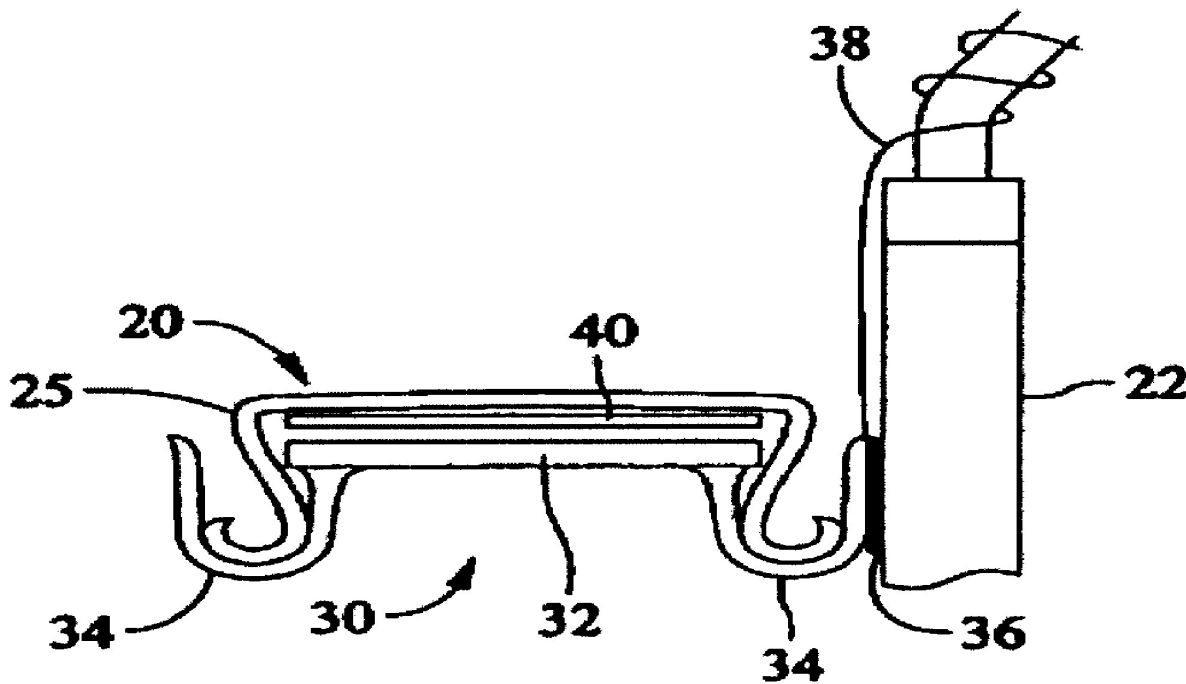
A disc recording medium has recorded thereon a first program in a first recording area and corresponding first management data for managing readout of the first program and providing information, such as track number and play time, to the user. The disc recording medium also has a second program recorded in a second recording area and corresponding second management data for managing read-out of the second program. The second management data includes only an absolute time code and track start time codes, but no track numbers or play times, and the track numbers are derived using the second management data.

(54) Title of the invention : NETWORK CONNECTION SENSING ASSEMBLY

(51) International classification	:H04Q 1/14	(71)Name of Applicant :
(31) Priority Document No	:10/458,540	1)TYCO ELECTRONICS CORPORATION
(32) Priority Date	:10/06/2003	Address of Applicant :2901 FULLING MILL ROAD, MIDDLETOWN,
(33) Name of priority country	:U.S.A.	PENNSYLVANIA 17057, U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/018310	(72)Name of Inventor :
Filing Date	:08/06/2004	1)GREEN, MICHAEL PATRICK
(87) International Publication No	:WO 2004/112405	2)DENOVICH, SAM
(61) Patent of Addition to Application Number	:NA	3)PEPE, PAUL JOHN
Filing Date	:NA	4)MARTIN, RALPH SYKES
(62) Divisional to to Application Number	:NA	5)EBERLE, JAMES JOSEPH JR.
Filing Date	:NA	6)MUIR, SHELDON EASTON

(57) Abstract :

A network sensing assembly is provided that includes an interface configured to receive a plurality of patch cords and a sensor element positioned proximate said interface. A plurality of contacts establish electrical connection to the sensor element when the patch cords are connected to the interface. At least one conductive element is attached to one of the patch cords and the sensor element. The conductive element is configured to couple more than one of the plurality of contacts when one of the patch cords is connected to the interface.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.612/DEL/2000 A

(19) INDIA

(22) Date of filing of Application :23/06/2000

(43) Publication Date : 05/10/2007

(54) Title of the invention : AN IMPROVED PROCESS OF MAKING JUTE-GLASS FIBRE HYBRID SHEET MOULDING COMPUND (SMS) USEFUL FOR MAKING LOW COST COMPOSITE COMPONENTS

(51) International classification	:DO1C 1/00	(71) Name of Applicant : 1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH Address of Applicant :RAFI MARG, NEW DELHI- 110 001, INDIA Delhi 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)KALYAN KUMAR PHANI
(87) International Publication No	:NA	2)NRIPATI RANJAN BOSE
(61) Patent of Addition to Application Number	:NA	3)SRIKANTA DALUI
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An improved process of making jute-glass fibre hybrid sheet moulding compound (SMC) useful for making low cost composite components The present invention provides a hydrid jute-glasss fibre sheet moulding compound which is cheaper and has increase strength. The novel outcome is achieved by using the polymer solution impregnated jute fibre in the form of felt or stiched mat which is used to form a sandwich with the glass fibre, which in turn impregnated with a polymer slurry comprising resin, filler component, thickening agent, fire retardant additive and shrinkage controlling additive.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.617/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :21/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : SYSTEM AND METHOD FOR USER SELECTABLE RELEASE MODALITY FOR A SURGICAL CASSETTE

(51) International classification	:A61N 5/067 , A61B 18/22	(71) Name of Applicant : 1)ALCON, INC. Address of Applicant :P.O.BOX 62, BOSCH 69, CH-6331 HUNENBERG, SWITZERLAND Switzerland
(31) Priority Document No	:11/394,896	(72) Name of Inventor :
(32) Priority Date	:31/03/2006	1)WILLIAMS, DAVID LLOYD
(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 to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Embodiments of the present invention provide a system and method for allowing a user to select the release modality of a surgical cassette. Example release modes can include an instant or latching mode, a continuous mode or a delay mode. An embodiment of the present invention can include providing a user interface that allows a user to select a cassette release mode for a surgical cassette from a set of cassette release modes, determining that a release request is asserted, and releasing the surgical cassette from surgical instrumentation according to the selected cassette release mode. According to one embodiment, the release modes for the cassette can include an instant mode, a continuous mode and a delay mode. The user can also select, for example, whether the release command can be asserted through a button, user interface or both.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.557/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :15/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "MOLD COOLING SYSTEM FOR I.S. MACHINE"

(51) International classification

:B29C

37/00

(31) Priority Document No

:11/398,261

(32) Priority Date

:04/04/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)EMHART GLASS S.A,

Address of Applicant :HINTERBERGSTRASSE 22, CH-6330 CHAM,
SWITZERLAND Switzerland

(72)Name of Inventor :

1)WILLI MEYER

2)THOMAS MULLER

(57) Abstract :

A mold cooling system for an I. S. machine wherein cooling air is supplied to vertical cooling holes defined in the molds either at their ends or midway along their length.

(54) Title of the invention : "ENGINE ASSISTOR SERVING AS ENGINE STARTER"

(51) International classification	:F02N 011/00	(71) Name of Applicant : 1)HONDA GIKEN KOGYO KABUSHIKI KAISHA
(31) Priority Document No	:10-193734	Address of Applicant :1-1, MINAMIAOYAMA 2-CHOME, MINATO-
(32) Priority Date	:24/06/1998	KU, TOKYO, JAPAN. Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:NA	1)SHOJI MOTODATE
Filing Date	:NA	2)SATOSHI HONDA
(87) International Publication No	:NA	3)MASAYUKI TORIYAMA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An engine assistor serving as an engine starter, including a motor (M) having a rotor connected to a crank shaft of an engine and a stator having multi-phase windings and which performs both engine starting and engine torque assist by said motor (M), comprising: a rotational angle detector for detecting a rotational angle of said crank shaft and generating an angle signal; a brushless type energization controller for electrically switching the connection between each stator coil of said motor (M) and a power supply line (L1) on the basis of the angle signal detected by said rotational angle detector; a brush type energization controller for receiving the rotational motion of said crank shaft and mechanically switching the contact between each stator coil and the power supply line (L1) by means of brushes in accordance with the rotational angle of said crank shaft; and an assist controller for biasing said brushless type energization controller to drive said motor (M); wherein said brush type energization controller holds the contact between each stator coil and the power supply line (L1) upon engine starting and releases the contact between each stator coil and the power supply line (L1) not upon engine starting.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.620/DEL/2002 A

(19) INDIA

(22) Date of filing of Application :10/06/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : "APPARATUS FOR CONVERSION AND CONSERVATION OF ENERGY"

(51) International classification	:F03B 13/14	(71) Name of Applicant : 1)SATBIR SINGH GULIA
(31) Priority Document No	:NA	Address of Applicant :S/O CHHOTU RAM GULIA V.P.O. BADLI.
(32) Priority Date	:NA	DITT. JHAJJAR, HARYANA, INDIA. Haryana India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)SATBIR SINGH GULIA
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Salient Features of the Project The project regarding energy conversion and conservation is based on Pascal's principle, i.e., pressure applied at any point of a fluid at rest is transmitted without loss at all other parts of the fluid. More or less energy is required according to more or less amount of work we have to do. This energy is found in various forms, viz. gravitational energy, electric energy, solar energy, heat energy, living beings energy, etc. We get energy through chemical and material processes. Use of chemical processes for getting energy has given rise to dangerous environmental pollution which has become a great health hazard. Besides, there are limited stocks of petroleum and coal which are used mainly to convert energy nowadays. In our project energy is converted and conserved by using material means only and there are no ill effects on environment and living beings. The apparatus for the project is made of simple metals. In our project air is stocked into cylinders by using the slow and unpunctual motion of natural energy resources such as animal power, wind power, sea buoyancy power etc on the air compression system and turbines are turned by the potential energy thus generated. The mechanical energy generated by the turning of turbines is converted and conserved into electric energy with the help of electric generators, which are turned by the mechanical energy and are coupled with turbines. The apparatus is designed in such a way as to keep on functioning without interruption even in a situation when there is less external air pressure in the cylinders.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.624/DEL/1999 A

(19) INDIA

(22) Date of filing of Application :22/04/1999

(43) Publication Date : 05/10/2007

(54) Title of the invention : "INGOT MOLD FOR CONTINUOUS CASTING OF MOLTEN METAL, PARTICULARLY FOR FORMING RECTANGULAR OR SQUARE-SECTION STEEL BILLETS."

(51) International classification	:B22D 11/04	(71) Name of Applicant : 1)EUROPA METALLI S.P.A.
(31) Priority Document No	:NA	Address of Applicant :50121 FIRENZE (ITALY), BORGO PINTI,
(32) Priority Date	:NA	97/99. Italy
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)GIOVANNI MARTELLUCCI
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A substantially rectangular-section casting conduit (2) of an ingot mold (1), for continuous casting of molten metal, is divided into two portions (8, 9); a first portion (8) has a variable inner section, by having rounded inner edges (5) with a radius of curvature decreasing gradually in the flow direction of the molten metal along the conduit (2) ; the second portion (9) is consecutive with the first portion (8) , and has a constant inner section with rounded inner edges of a predetermined optimum radius of curvature for subsequent rolling operations. The design of the first portion (8) of the casting conduit (2) prevents the metal, as it cools and contracts through the conduit, from detaching from the walls, and in particular from the edges (5) , of the mold (1) , thus enabling an increase in casting speed with no fall in product quality.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6066/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :26/12/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "AN INTERMEDIATE REPRESENTATION FOR MULTIPLE EXCEPTION HANDLING MODELS"

(51) International classification	:G06F 9/45
(31) Priority Document No	:10/609,275
(32) Priority Date	:26/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/015965
Filing Date	:21/05/2004
(87) International Publication No	:WO 2005/006120
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION
Address of Applicant :ONE MICROSOFT WAY, REDMOND,
WASHINGTON 98052, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)VINDO K. GROVER
2)AKELLA V.S. SASTRY

(57) Abstract :

As described herein, an intermediate representation of a source code file may be used to explicitly express exception handling control flow prior to generating object code for the source code. As further described herein, a single uniform set of instructions of the intermediate representation may be used for expressing multiple different exception handling mechanisms related to multiple different programming languages. The intermediate form of the exception handling instructions may be generated by translating an intermediate language representation of the source code file. Representations of the source code in multiple different intermediate languages may be translated to a single uniform set of instructions of the intermediate representation. The intermediate form of the exception handling instructions may then be used by software development tools for such tasks as code generation, code optimization, code analysis etc. Thus, the same methods for code optimizations, analysis and generation may be used for intermediate representations of multiple different languages.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.622/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :22/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "IMAGE PICKUP APPARATUS AND ITS LIGHT SOURCE ESTIMATING APPARATUS"

(51) International classification

:G02B13/00;

G02B13/00

(31) Priority Document No

:P2006-

102267

(32) Priority Date

:03/04/2006

(33) Name of priority country

:Japan

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SONY CORPORATION

Address of Applicant :1-7-1 KONAN, MINATO-KU, TOKYO, 108-0075 JAPAN Japan

(72)Name of Inventor :

1)YASUNARI HASHINOTO AND MITSU HARU OHKI

(57) Abstract :

A light source estimating apparatus for estimating a type of a light source used when an input image was picked up, the apparatus including: distribution retaining means which retains a distribution, in a predetermined space, of pixel data picked up under a first or second light source; coordinate determining means which determines coordinates of the pixel data of the input image in the predetermined space; and distribution judging means which judges distribution of the pixel data picked up under the first or second light source to which the coordinates belong.

(54) Title of the invention : EFFECTIVE BANDWIDTH PATH METRIC AND PATH COMPUTATION METHOD FOR WIRELESS MESH NETWORKS WITH WIRED LINKS

(51) International classification

:H04L12/28;
H04L12/28

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)FIRETIDE, INCAddress of Applicant :16795 LARK AVENUE, STE 200, LOS
GATOS, CALIFORNIA 95032, UNITED STATES OF AMERICA. U.S.A.

(72)Name of Inventor :

1)BELLR, BHARGAV RAMACHANDRA**2)PRAKASH RAVI****3)SINGHAL AMAR****4)JETCHEVA JORJETA GUEORGUEVA**

(57) Abstract :

Enhanced mesh network performance is provided by computation of a path metric with respect to multi-hop paths between nodes in a mesh network and determination of a path through the mesh network according to the determined path. Nodes in the mesh network may be enabled to communicate via one or more wireless links and/or one or more wired links. The path metric may include an effective bandwidth path metric having elements (listed from highest to lowest conceptual priority) including an inverse of a sustainable data rate, a number of wireless links, and a number of wireless and wired links. The sustainable data rate is a measure of communication bandwidth that may be delivered by a path for a period of time. Accounting is made for interference between contiguous wireless links operating on the same channel.

(54) Title of the invention : "IMPROVED SPILLING OIL CUT OUT VALVE FOR MOTORCYCLE"

(51) International classification

:F02D
15/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)KAO, HSIN-CHUNG

Address of Applicant :NO.32 GONG 5 ROAD, LUGNTAN

TAOYUAN, TAIWAN, R.O.C. Taiwan

(72)Name of Inventor :

1)KAO, HSIN-CHUNG

(57) Abstract :

An improved spilling oil cut-out valve for a motorcycle, comprising in its valve body a valve rod and a hammer, the hammer is heavier than the valve rod, the hammer is composed of a housing and a seat, the seat is loaded with a spring with a larger elastic force, another spring with a smaller elastic force is provided on the tailing end of the valve rod to make the valve rod elastically assemble with the housing. The hammer can move the valve rod up and down to control opening and closing of a valve port, especially when the motorcycle falls over (i.e., the valve body falls over), the hammer can push the valve rod rapidly to tightly close the valve port to cut out fuel spilling; and can automatically rapidly open the fuel passage after raising the motorcycle from falling over. In this way, the motorcycle can rapidly restoring fuel supplying after raising it from falling over.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.562/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :15/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : SURGICAL SYSTEM HAVING A CASSETTE WITH AN ACCOUSTIC COUPLING"

(51) International classification	:H04R 3/06	(71) Name of Applicant :
(31) Priority Document No	:11/391,748	1)ALCON, INC.
(32) Priority Date	:29/03/2006	Address of Applicant :P.O.BOX 62, BOSCH 69, CH-6331
(33) Name of priority country	:U.S.A.	HUNENBERG, SWITZERLAND Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HOPKINS, MARK A.
(87) International Publication No	:NA	2)NAZARIFAR, NADER
(61) Patent of Addition to Application Number	:NA	3)CHUN, JEFFREY J.
Filing Date	:NA	4)WILLIAMS, DAVID L.
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A surgical cassette have a rigid fluid channel formed into a rigid plastic component or housing. The housing serves as a substrate for an elastomeric acoustic coupling that can be formed on the housing outside of the fluid channel by an over molding process. Such a construction method eliminates the need for adhesives to attach the elastomeric acoustic coupling to the housing and ensures the removal of any air from between the elastomeric acoustic coupling and the housing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.637/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :23/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "GAS INSULATED SWITCHGEAR"

(51) International classification	:H02B1/20; H02B1/20	(71) Name of Applicant : 1)KABUSHIKI KAISHA TOSHIBA
(31) Priority Document No	:2006- 84813	Address of Applicant :1-1, SHIBAURA 1-CHOME, MINATO-KU, TOKYO 105-8001, JAPAN Japan
(32) Priority Date	:27/03/2006	(72) Name of Inventor :
(33) Name of priority country	:Japan	1)TOSHIYUKI UCHII
(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 to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention secures superior performart by .Restraining carbon generation also when using as an arc extinguishing medium a gas comprising the element C and having a global warming potential lower than that of SF₆ gas. A fixed contact section and a movable contact section are arranged opposite each other inside a sealed container filled with an insulating gas. A fixed arc contact and a movable arc contact are provided in the fixed contact section and the movable contact section. The insulating gas used as the arc extinguishing medium is a mixed gas of a gas comprising the element C, as the main constituent, and other gases. The presence of O₂ gas in the mixed gas has the effect of restraining the amount of carbon generated as a result of current interruption. Adding to the mixed gas H⁺ gas, which possesses an extraordinary arc extinguishing performance, has the effect of enhancing arc extinguishing performance, compensating for the diminished performance derived from not using actively the thermal energy of the arc. An absorbent having a function of absorbing water, O, or CO is arranged inside the sealed container.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.644/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :23/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "OPTICAL DISK, OPTICAL DISK MANUFACTURING METHOD, AND OPTICAL DISK REPRODUCING METHOD"

(51) International classification	:H04N 5/85	(71) Name of Applicant :
(31) Priority Document No	:2006-088714	1)KABUSHIKI KAISHA TOSHIBA
(32) Priority Date	:28/03/2006	Address of Applicant :1-1, SHIBAURA 1-CHOME, MINATO-KU,TOKYO,105-8001,JAPAN Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:NA	1)OOTERA YASUAKI
Filing Date	:NA	2)YAMAMOTO RYOSUKE
(87) International Publication No	:NA	3)YOSHIDA NOBUHISA
(61) Patent of Addition to Application Number	:NA	4)NAKAMURA NAOMASA
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

According to one embodiment, there is optical disk including a photopolymer layer including a recording pattern formed by concave pits, and a reflecting film formed on the photopolymer layer. The depth direction of the concave pits is opposite to the direction in which the reflecting film is formed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.649/DEL/1997 A

(19) INDIA

(22) Date of filing of Application :14/03/1997

(43) Publication Date : 05/10/2007

(54) Title of the invention : "MAGNETIC CENTRIFUGAL CLUTCH"

(51) International classification

:F16D

43/08

(31) Priority Document No

:06/616,370

(32) Priority Date

:15/03/1996

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MAGNA FORCE, INCORPORATED

Address of Applicant :2602 WEST 18TH, PORT ANGELES,
WASHINGTON 98363, U.S.A. U.S.A.

(72)Name of Inventor :

1)KARL JEROME LAMB

(57) Abstract :

A magnetic coupling device has an electroconductive rotor presenting a band of electroconductive material and has a magnet rotor with permanent magnets which are slide-mounted to move radially outward responsive to centrifugal force in opposition to a spring bias. When the magnet rotor is stationary the magnets are radially inward of the orbit of the electroconductive band, and when the magnets have moved outwardly when the magnet rotor is rotating, the magnets are spaced by an air gap from the electroconductive band so that eddy currents are induced in the band resulting in coupling of the rotors. The electroconductive rotor preferably has two such bands positioned on opposite sides of the magnet rotor. The rotors may have sheaves mounted thereon.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.659/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :26/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "HEAT-RESISTANT MATERIAL FOR LOW-MELTING METAL CASTING MACHINE"

(51) International classification

:B22D25/00;
B22D25/00

(31) Priority Document No

:2006-
086401

(32) Priority Date

:27/03/2006

(33) Name of priority country

:Japan

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)NICHIAS CORPORATION

Address of Applicant :1-26, SHIBA DAIMON 1-CHOME, MINATO-KU,TOKYO 105-8555 JAPAN Japan

(72)Name of Inventor :

1)AKIFUMI SAKAMOTO

(57) Abstract :

The present invention provides a heat-resistant material for a low-melting metal casting machine, which comprises calcium silicate and a fluoride.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.603/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :20/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "TITANIUM SPHERICAL PLAIN BEARING WITH LINER AND TREATED SURFACE"

(51) International classification	:C22C21/00; B22C21/00; C22C21	(71) Name of Applicant : 1)ROLLER BEARING COMPANY OF AMERICA, INC. Address of Applicant :ONE TRUBOLOGY CENTER, OXFORD, CT 06478, USA U.S.A.
(31) Priority Document No	:60/784,161	(72) Name of Inventor :
(32) Priority Date	:21/03/2006	1)CARLA LOPES
(33) Name of priority country	:U.S.A.	2)RUEDI TSCHOPP
(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 to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A spherical plain bearing includes an outer ring formed from metal and having a concave first bearing surface, and an inner ring having a convex second bearing surface in sliding disposition to the first bearing surface. One of the members is made from titanium alloy and has a treated bearing surface. The other bearing surface has a lubrication liner. The liner may be made from PTFE, such as a fabric of PTFE and polyaramid fibers. The treated surface may be TiN provided by physical vapor deposition.

(54) Title of the invention : "VALVE PLATE FOR A RECIPROCATING COMPRESSOR"

(51) International classification

:F04B49/12;

F04B49/12

:10 2006

016 253.6

:31/03/2006

:Germany

:NA

:NA

:NA

:NA

:NA

:NA

:NA

(71)Name of Applicant :

1)DANFOSS COMPRESSORS GMBH

Address of Applicant :MADS-CLAUSEN-STR.7, P.O.BOX 1443, D-24904 FLENSBURG, GERMANY Germany

(72)Name of Inventor :

1)ANDERSEN, BRIAN HOLM

(57) Abstract :

The invention concerns a valve plate for a reciprocating compressor, the valve plate being made as a sintered part, having on at least one valve plate surface at least one valve seat surface (30, 31) being worked after sintering. In order to simplify the manufacturing of the valve plate, the valve plate surface has at least one defined area portion with a relatively uneven surface and at least one defined area portion with a relatively even surface.

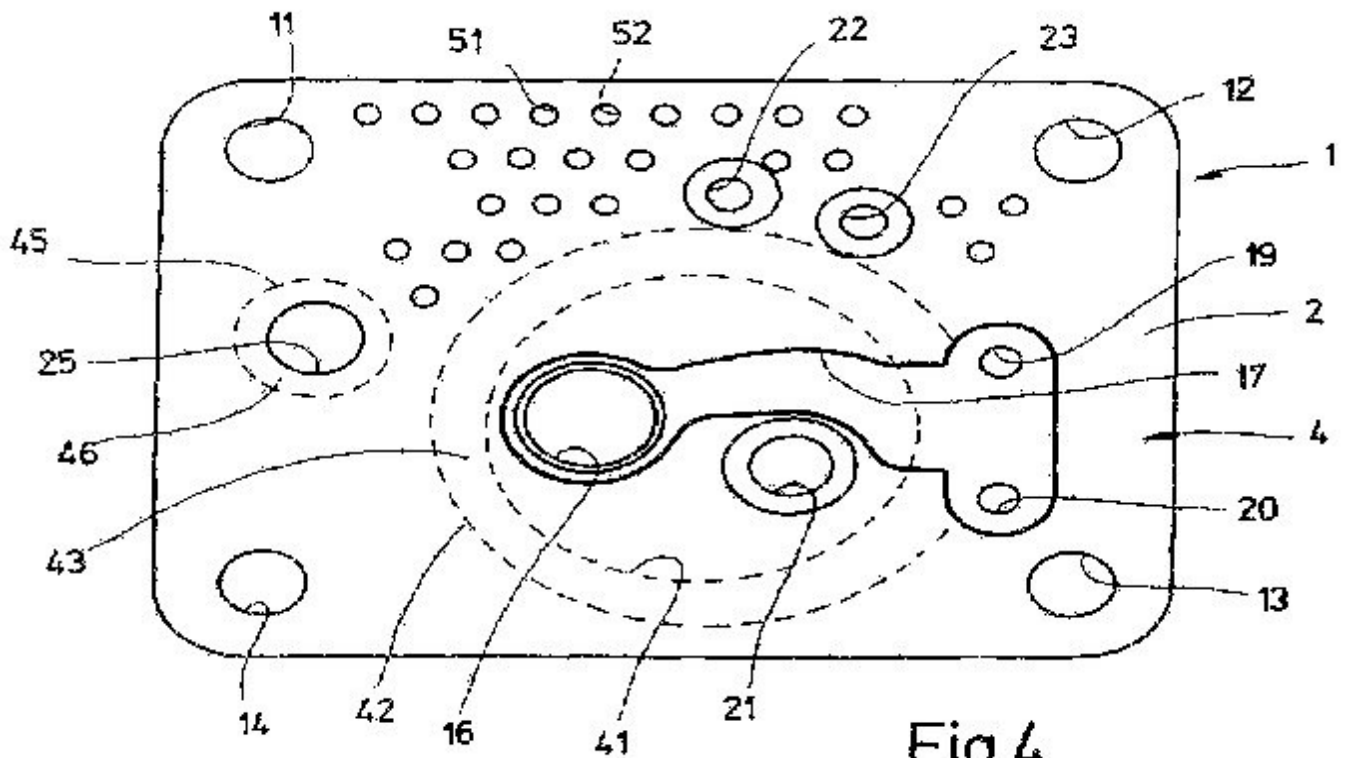


Fig.4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.640/DEL/1998 A

(19) INDIA

(22) Date of filing of Application :12/03/1998

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A RECORDING APPARATUS FOR RECORDING RUN LENGTH LIMITED ENCODED DATA ON AN OPTICAL RECORDING MEDIUM"

(51) International classification	:G11B 7/24	(71) Name of Applicant :
(31) Priority Document No	:PO9-065219	1)SONY CORPORATION
(32) Priority Date	:19/03/1997	Address of Applicant :7-35, KITASHINAGAWA 6-CHOME,
(33) Name of priority country	:Japan	SHINAGAWA-KU, TOKYO, JAPAN. Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)YOSHIZUMI INAZAWA
(87) International Publication No	:NA	2)TADAO SUZUKI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

It is an object of the present invention to provide a recording apparatus for modulating a master key used for encrypting a main data in a pit-width direction by changing a light amount of a laser beam to then record it on an optical recording medium and for further recording the main data encrypted by using the master key with correcting the main data so as to have a certain pit width and a pit length so that a jitter resulting in intersymbol interference of adjacent pits should be reduced, an optical recording medium thus recorded, and a reproducing apparatus for reproducing said recorded optical recording medium, and to thereby prevent an optical recording medium from being duplicated by an illegal copy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.66/DEL/1997 A

(19) INDIA

(22) Date of filing of Application :08/01/1997

(43) Publication Date : 05/10/2007

(54) Title of the invention : "COMPOSITIONS FOR INOCULATING LOW SULPHUR GREY IRON"

(51) International classification	:C21C 1/10	(71) Name of Applicant :
(31) Priority Document No	:96 00807.3	1)FOSECO INTERNATIONA LIMITED
(32) Priority Date	:16/01/1996	Address of Applicant :BURMAN CASTROL HOUSE, PIPERS WAY,
(33) Name of priority country	:U.K.	SWINDON, WILTSHIRE SN3 1RE, ENGLAND. U.K.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DAVID RICHARD BUTLER
(87) International Publication No	:NA	2)CHRISTOPHER MARK ECOB
(61) Patent of Addition to Application Number	:NA	3)DOUGLAS WHITE
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A composition for inoculating molten grey iron comprising by weight: Rare earth 1.0-4.0% Strontium 0.5-1.5% Calcium 1.5% maximum Aluminium 2.0% maximum Silicon 40.0-80.0% Iron balance. The composition is most preferably free of calcium and aluminum. The rare earth may be cerium, mischmetall or a mixture for cerium and other rare earths. The composition may be a mixture of ferrosilicon and the other constituents, a ferrosilicon alloy containing the other constituents or a rare earth and a silicon-bearing inoculant containing strontium.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.666/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :26/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : FLUIDIC CASSETTE DETECTION MECHANISM

(51) International classification	:A61B19/00; A61M1/00; F04B43/12	(71) Name of Applicant : 1)ALCON, INC. Address of Applicant :P.O.BOX 62, BOSCH 69, CH-6331 HUNENBERG, SWITZERLAND Switzerland
(31) Priority Document No	:60/787,970	(72) Name of Inventor :
(32) Priority Date	:31/03/2006	1)WILLIAMS,DAVID LLOYD
(33) Name of priority country	:U.S.A.	2)GERRICK, EDWIN 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 to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A fluidic cassette detection mechanism is used for detecting the presence of a cassette at a certain position within a fluidic module. When the cassette is inserted into the fluidic module to a certain position and orientation, the detector mechanism senses the presence of the fluidic cassette and provides an appropriate signal to the system software. The system software can then command the closing of the mechanism, which holds the cassette during a procedure. The fluidic cassette detector mechanism can comprise a number of mechanical probes, optical interrupt switches, and miscellaneous components including springs and screws. The probes extend beyond the face of the fluidic module faceplate and beyond the rear stops of the clamps. When the fluidic cassette is inserted into the fluidic module far enough to sufficiently move the probes, the probes trip the switches to signal that the cassette is in the correct position and orientation for the clamping motion to begin. The correct position and orientation are sensed due to the use of probes in the mechanism. The probes are spaced sufficiently apart on a diagonal, and raised beyond the rear stops of the cassette clamps, such that when both probes are moved appropriately, the cassette must be acceptably parallel to the clamps, and in the correct position, for the cassette clamping motion to begin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.618/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :21/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : SURGICAL CASSETTE WITH COMPLIANT CLAMPING ZONE

(51) International classification	:A61F9/007	(71) Name of Applicant :
(31) Priority Document No	:11/391,859	1)ALCON, INC.
(32) Priority Date	:29/03/2006	Address of Applicant :P.O.BOX 62, BOSCH 69, CH-6331
(33) Name of priority country	:U.S.A.	HUNENBERG, SWITZERLAND Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)WILLIAMS, DAVID LLOYD
(87) International Publication No	:NA	2)DOMASH, DAVID
(61) Patent of Addition to Application Number	:NA	3)CHUN JEFFREY JIKANG
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Embodiments of the present invention provide a surgical cassette with compliant clamping zones to provide more uniform loading. According to one embodiment of the present invention, a surgical cassette includes a clamping portion that is configured to deform to conform to non-uniform load profile applied to the cassette. The clamping portion can include ribs that are sized and made of a suitable material such that the ribs will deflect predictably in the elastic region and flow plastically when the material yield point is exceeded. The use of ribs creates discrete small load areas that will deflect and distort predictably and non-catastrophically at high loads. This allows for the absorption of accumulated tolerances between the clamping mechanism and cassette (e.g., the non-parallelism between the clamping mechanism and cassette) while still providing a distributed load on the cassette.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6728/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :30/08/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "OPTICAL DISC HAVING A REDUCED PLANAR THICKNESS"

(51) International classification	:G11B7/00	(71) Name of Applicant :
(31) Priority Document No	:60/658,121	1)ENXNET, INC.
(32) Priority Date	:03/03/2005	Address of Applicant :1333 E.PINE STREET, SUITE 75. TULSA,
(33) Name of priority country	:U.S.A.	OKLAHOMA 74116 (US) U.S.A.
(86) International Application No	:PCT/US2006/006874	(72) Name of Inventor :
Filing Date	:27/02/2006	1)PEMPSELL, MARK
(87) International Publication No	:WO 2006/096367	2)CORLEY, RYAN
(61) Patent of Addition to Application Number	:NA	3)NEUBAUER, ERWIN
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In accordance with the teachings of the present invention, an optical disc having a reduced planar thickness is provided. In accordance with a particular "H embodiment of the present invention, the optical disc includes a central clamping area that defines a central aperture operable to be engaged by a spindle mechanism of an optical disc drive, an optically-readable data storage area substantially surrounding the central clamping area, the optically-readable data storage area having a planar thickness of less than 1.20 mm, and one or more stacker elements coupled to, or integral with, the central clamping area, the stacker elements configured to increase the thickness of the central clamping area above the planar thickness of the optically-, readable data storage area. In particular embodiments, the optical disc may further include a magnetic stripe disposed upon one surface of the optical disc.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.674/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :28/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "INHIBITORS OF PHOSPHODIESTERASE TYPE-IV"

(51) International classification	:A61K31/137	(71)Name of Applicant :
(31) Priority Document No	:11/390,491	1)RANBAXY LABORATORIES LIMITED
(32) Priority Date	:27/03/2006	Address of Applicant :12TH FLOOR, DEVIKA TOWER, 6, NEHRU
(33) Name of priority country	:U.S.A.	PLACE, NEW DELHI-110019,INDIA Delhi India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SARALA BALACHANDRAN
(87) International Publication No	:NA	2)NIDHI GUPTA
(61) Patent of Addition to Application Number	:NA	3)NAGARAJAN MUTHUKAMAN
Filing Date	:NA	4)VINAYAK VASANTRAO KHAIRNAR
(62) Divisional to to Application Number	:NA	5)SARIKA RAMNANI
Filing Date	:NA	6)LALIT K. BAREGAMA
		7)SASWATI CHAKLADAR
		8)MANDADAPU RAGHU RAMAIAH
		9)RITU AGARWAL
		10)SUNANDA G.DASTIDAR
		11)ABHIJIT RAY

(57) Abstract :

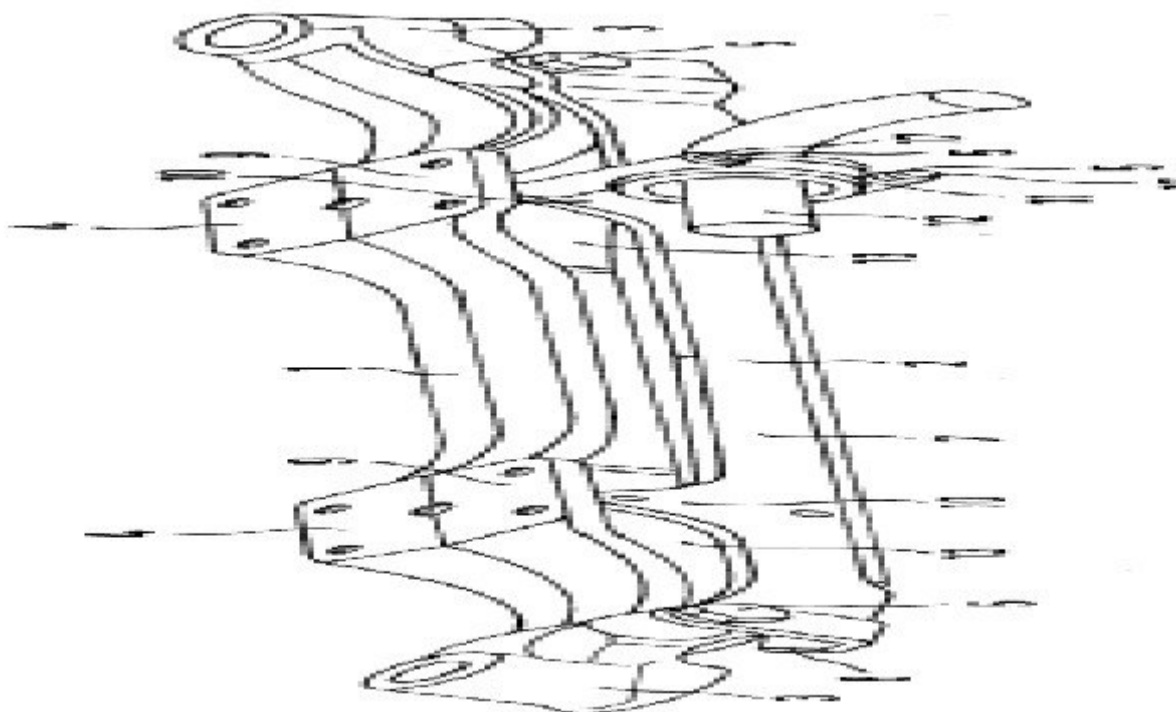
The present invention relates to isoxazoline derivatives, which can be used as selective inhibitors of phosphodiesterase (PDE) type IV. In particular, compounds disclosed herein can be useful in the treatment of AIDS, asthma, arthritis, bronchitis, chronic obstructive pulmonary disease (COPD), psoriasis, allergic rhinitis, shock, atopic dermatitis, Crohn's disease, adult respiratory distress syndrome (ARDS), eosinophilic granuloma, allergic conjunctivitis, osteoarthritis, ulcerative colitis and other inflammatory diseases in a patient, particularly in humans. The present invention also relates to processes for the preparation of disclosed compounds, as well as pharmaceutical compositions thereof, and their use as phosphodiesterase (PDE) type IV inhibitors.

(54) Title of the invention : RIGID AXLE OF A UTILITY VEHICLE

(51) International classification	:B60B35/00; B60G9/00; B60B35/00	(71) Name of Applicant : 1)MAN NUTZFAHRZEUGE AKTIENGESELLSCHAFT Address of Applicant :DACHAUER STRASSE 665, 80995 MUNCHEN, GERMANY Germany
(31) Priority Document No	:102006015119.4	(72) Name of Inventor :
(32) Priority Date	:31/03/2006	1)MANFRED, STREICHER
(33) Name of priority country	:Germany	2)JURGEN, HINTEREDER
(86) International Application No	:NA	3)WILHELM, UMLING
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A rigid axle of a utility vehicle, in particular a lorry or a bus, with a cast or forged axle body (1). The axle body (1) is reinforced on its longitudinal side by an angle section (2) which rests against at least two sides of the axle body (1).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.6817/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :03/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "DIRECT INJECTION DIESEL ENGINE"

(51) International classification	:F02B 23/06	(71) Name of Applicant :
(31) Priority Document No	:2005-120943	1)YANMAR CO.LTD.
(32) Priority Date	:19/04/2005	Address of Applicant :1-32, CHAYAMACHI,KITA-KU, OSAKA-
(33) Name of priority country	:Japan	SHI,OSAKA 530-0013 JAPAN. Japan
(86) International Application No	:PCT/JP2006/304929	(72) Name of Inventor :
Filing Date	:13/03/2006	1)TAKAHASHI TAKESHI
(87) International Publication No	:WO 2006/114946	2)KAWABE TAKAO
(61) Patent of Addition to Application Number	:NA	3)CHINO SEIJI
Filing Date	:NA	4)YOSHIZUKA TOORU
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

With regard to a direct injection diesel engine comprising a piston 11, which has an upper recess constituting a cavity 21, and a fuel injection nozzle 12 injecting fuel into the cavity 12 of the piston, nozzle holes 32, which have at least a plurality of intersecting points between an axis of the fuel injection nozzle 12 and opening direction of the nozzle holes 32, are regarded as a pair, and a plurality of the pairs of the nozzle holes are provided in the fuel injection nozzle 12. An opening of a combustion chamber of the piston 11 is a polygon which has five or more corners. Accordingly, with regard to the diesel engine, engine output is improved, and noise and hydrocarbon in discharged gas are reduced.

(54) Title of the invention : "A CONNECTOR CONNECTING CONSTRUCTION, A CLAMPING MEMBER AND A METHOD OF MOUNTING A CONNECTING CONSTRUCTION"

(51) International classification	:H01R0/00	(71)Name of Applicant :
(31) Priority Document No	:JP2006-092106	1)SUMITOMO WIRING SYSTEMS,LTD.,
(32) Priority Date	:29/03/2006	Address of Applicant :1-14, NISHISUEHIRO-CHO, YOKKAICHI-
(33) Name of priority country	:Japan	CITY, MIE 510-8503, JAPAN Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)TOMOHIKO KOBAYASHI
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An object of the present invention is to enable a frame-side connector to be smoothly displaced. A door handle device S is provided with a handle-side connector 30 fixed to a door handle 10 pivotally hinged to a handle frame 20 and displaceable as the door handle 10 is turned, a frame-side connector 40 located in the handle frame 20, connectable with the handle-side connector 30 and displaceable together with the handle-side connector 30 in its connected state as the door handle 10 is turned, and a clamping member 60 including a wire retaining portion 61 for retaining a wire group 80 drawn out through an end surface of the frame-side connector 40 and a handle attaching portion 62 continuous with the wire retaining portion 61 and attachable to the door handle 10 so as to make a relative position of the wire retaining portion 61 to the door handle 10 invariable.

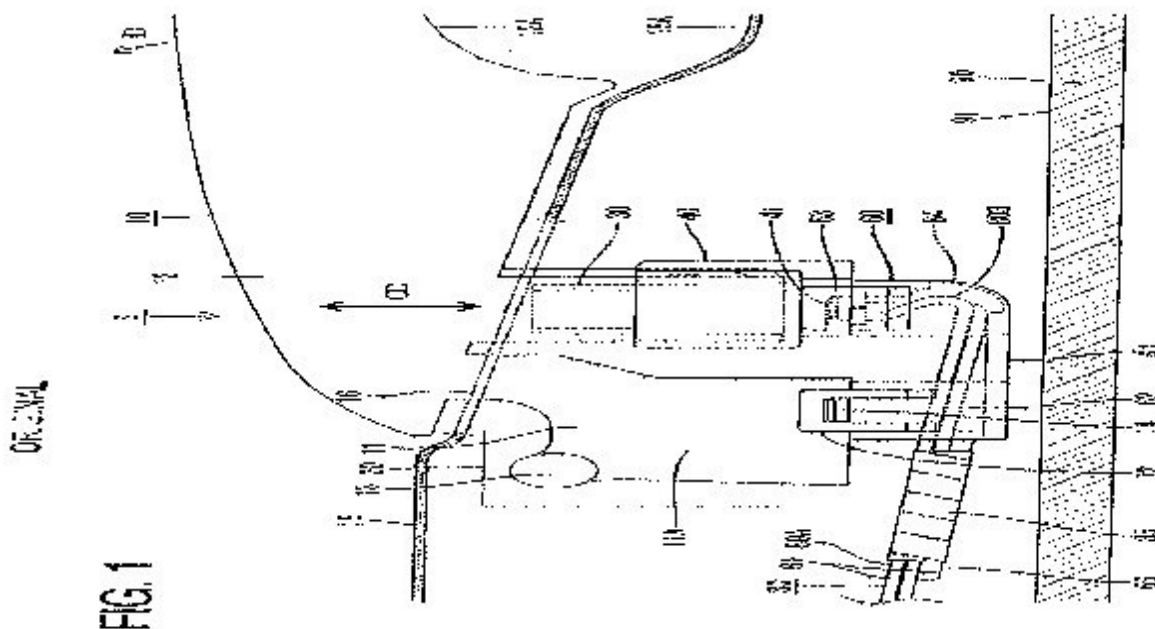


FIG. 1

(54) Title of the invention : "IMPROVED CYLINDRICAL BLADES FOR AXIAL STEAM TURBINES"

(51) International classification

:F03B
007/00

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)BHARAT HEAVY ELECTRICALS LTD.Address of Applicant :SIRI FORT, NEW DEHI-110049, INDIA. Delhi
India

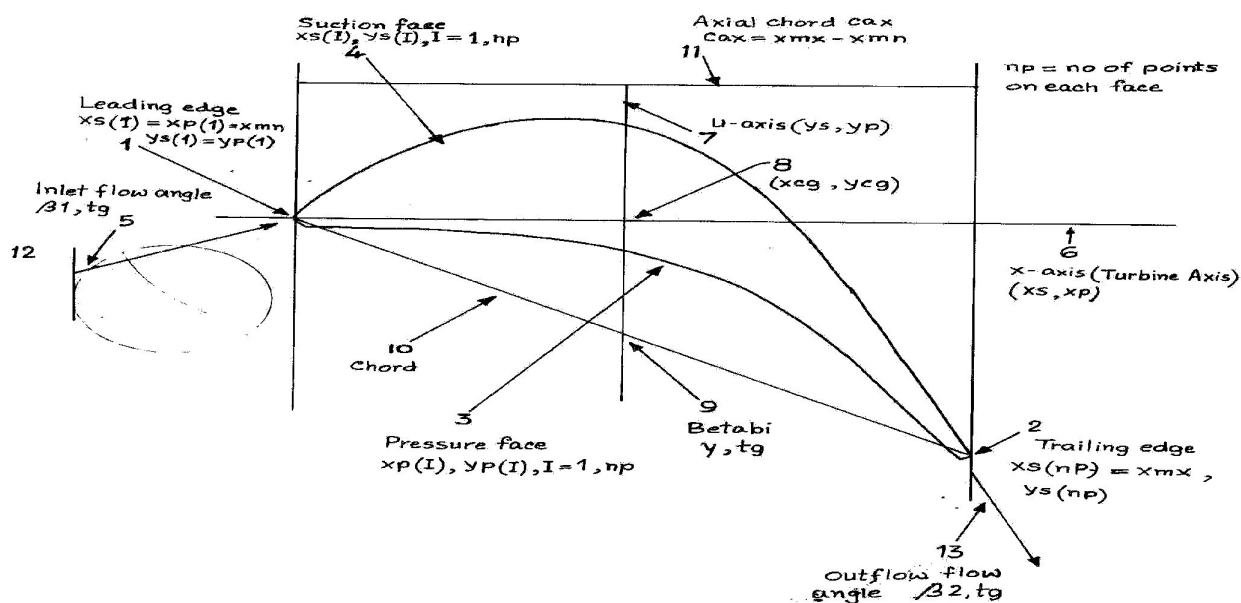
(72)Name of Inventor :

1)DR. AMRIT LAL CHANDRAKER

(57) Abstract :

This invention relates to an improved cylindrical blade for axial steam turbines comprising a leading edge (1), a trailing edge (2), a pressure face (3), suction face (4), an inlet flow angle (5), an outflow flow angle (6), at the leading edge (1) and trailing edge (2) respectively characterized in that the blades are formed by providing stagger or setting angle variation from 47-57 degrees with respect to U-axis for incompressible flows and maintained for the said setting angle variation at subsonic mach no. at exit

Fig. 1



(54) Title of the invention : "RELEASABLE LOCK FOR A MOTOR VEHICLE LOCKING SYSTEM"

(51) International classification	:E05B 17/04
(31) Priority Document No	:0502230
(32) Priority Date	:04/03/2005
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2006/060178
Filing Date	:22/02/2006
(87) International Publication No	:WO 2006/092373
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)VALEO SECURITE HABITACLE (SAS)

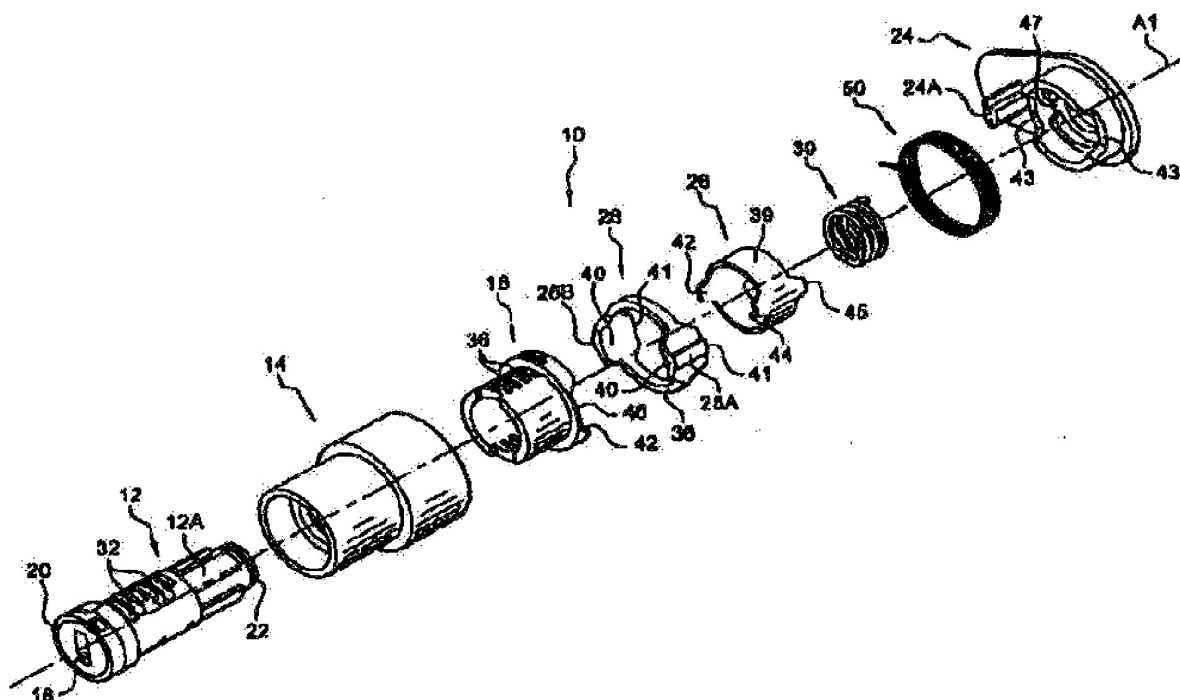
Address of Applicant :42, RUE LE CORBUSIER-EUROPARC, F-94042 CRETEIL, CEDEX, FRANCE. France

(72)Name of Inventor :

1)CHRISTIAN FLANDRINCK

(57) Abstract :

The invention concerns a releasable lock (10), in particular for a motor vehicle locking system, comprising a fixed stator (14), an intermediate tubular sleeve (16) which is mounted rotating about its axis in the stator and which is axially fixed in the sleeve and which comprises springs (32) radially mobile under the action of a key designed to be axially introduced into the rotor, the rotor (12) and the intermediate sleeve (16) being locked in rotation relative to each other by the springs when the key is not compatible, a driving element (26) coupling the rotor (12) and a control lever (24), called flat latch, when the key is compatible and an indexer (28) which is axially mobile between a rest position and a releasing position, under the effect of a rotation of the socket (16) relative to the stator (14) resulting from the rotation of the rotor with a non-compatible key, to move axially the driving element towards a released position. The invention is characterized in that the latch unit comprises means for returning the flat latch (24) into its initial position after its rotation up to a transient position when the lock is released.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.6803/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :03/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "SEAL FOR A DISPENSING APPARATUS"

(51) International classification	:A61M 15/00
(31) Priority Document No	:0504565.3
(32) Priority Date	:04/03/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2006/000772
Filing Date	:03/03/2006
(87) International Publication No	:WO 2006/092618
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)BESPAK PLC

Address of Applicant :BERGEN WAY,NORTH LYNN INDUSTRIAL ESTATE, KING'S LYNN, NORFOLK PE30 2JJ, ENGLAND. U.K.

(72)**Name of Inventor :**

1)DALJIT OHBI

(57) Abstract :

A seal for a valve for use in a pharmaceutical dispensing device, which seal is formed from a thermoplastic elastomer including a propylene component with isotactic crystallinity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6804/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :03/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "GAS FLOW CONTROL ASSEMBLY FOR USE WITH FUEL CELL SYSTEMS OPERATING ON FUELS WITH VARYING FUEL COMPOSITION"

(51) International classification	:H01M 8/04
(31) Priority Document No	:11/089,799
(32) Priority Date	:25/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/037367
Filing Date	:19/10/2005
(87) International Publication No	:WO 2006/104518
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)FUELCELL ENERGY, INC
Address of Applicant :3 GREAT PASTURE ROAD, DANBURY,
CONNECTICUT 06813, USA U.S.A.

(72)**Name of Inventor :**
1)RAMAKIRSHNAN VENKATARAMAN
2)GEORGE BERNTSEN
3)GLENN L. CARLSON
4)FRED C. JAHNKE
5)ANTHONY J. LEO

(57) Abstract :

A gas flow control assembly for use in a fuel cell system comprising an airflow control assembly for adjusting flow of air to a cathode side of the fuel cell system based on content variations in an exhaust gas leaving an anode side of the system and a fuel flow control assembly for controlling flow of fuel to the anode side based on adjustment to the airflow by the airflow control assembly.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.628/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :09/03/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : HIGH VOLTAGE TOLERANT INPUT BUFFER CAPABLE OF OPERATING ACROSS WIDE RANGE OF POWER SUPPLY

(51) International classification	:G09G 5/00	(71) Name of Applicant : 1)STMICROELETRONICS PVT. LTD. Address of Applicant :PLOT NO. 1, KNOWLEDGE PARK III, GREATER NOIDA - 201308, UP. Uttar Pradesh India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)RANJIT KUMAT GUPTA
(87) International Publication No	:NA	2)ABHISHEK KATIYAR
(61) Patent of Addition to Application Number	:NA	3)ABHISHEK KATIYAR
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a high voltage tolerant input buffer capable of operating across wide range of power supply, including low power supply voltages. The improvement is achieved by dynamically controlling the gate voltage of the NMOS pass transistor. The disclosed circuit senses the incoming high voltage signal at the pad and dynamically controls the gate bias voltage of NMOS Pass transistor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6890/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :05/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : HOT ROLLING THIN STRIP

(51) International classification	:B21B 1/26
(31) Priority Document No	:PQ 7799
(32) Priority Date	:26/05/2000
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU01/00604
Filing Date	:25/05/2001
(87) International Publication No	:WO 01/91934
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2002/01124/DEL
Filed on	:13/11/2002

(71)**Name of Applicant :**

1)CASTRIP,LLC

Address of Applicant :C/O NUCOR, 2100 REXFORD ROAD,
CHARLOTTE, NORTH CAROLINA 28211, USA. U.S.A.

(72)**Name of Inventor :**

1)ZIEGELAAR, JOHN ALBERT

2)LOPEZ, MICHAEL ANGEL

3)DIXON, ANDREW EDWARD

(57) Abstract :

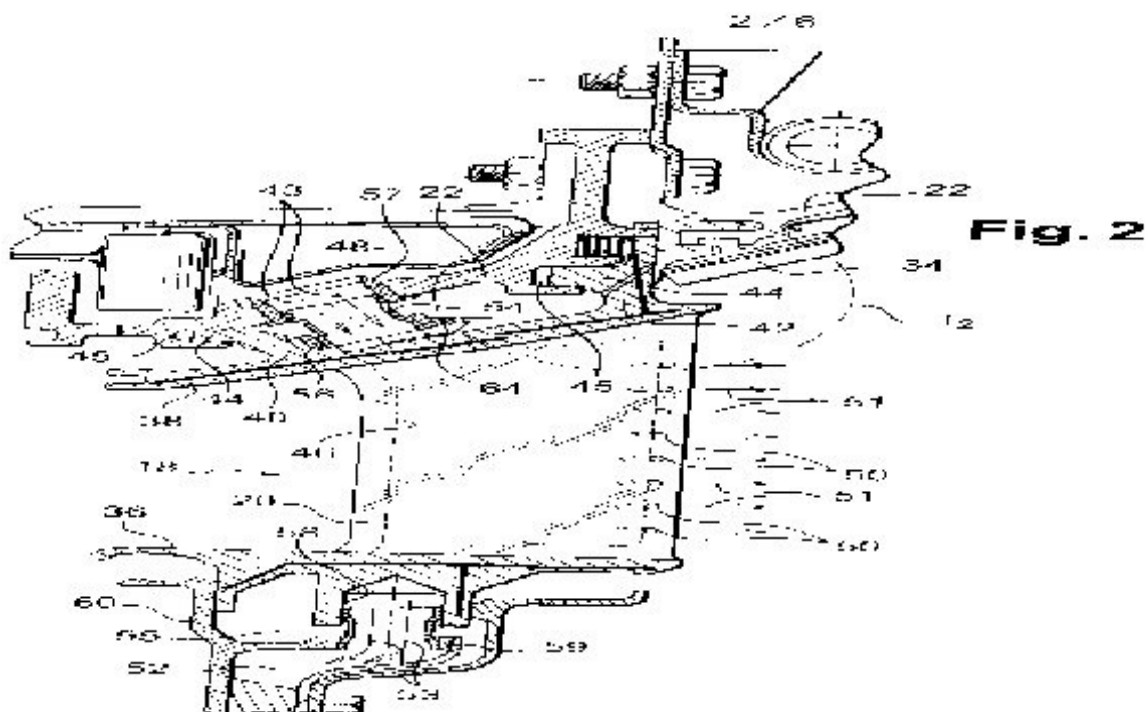
Thin steel strip (11) is passed through a pinch roll stand (12) comprising pinch rolls (13) to a rolling mill (16) comprising a pair of work rolls (17) and upper and lower backing rolls (18). Strip (11) passes through the bite between work rolls (17) and strip squeezing forces are applied between the work rolls to reduce the thickness of the strip. Pinch rolls (13) apply tension to the strip passing to the work rolls (17). In order to minimize generation of crimping defects in the strip, the tension applied by the nip rolls (13) is high enough to ensure no part of the strip entering the work rolls is in longitudinal compression such as to exceed the buckling stress of the strip. The applied tension is sufficiently low as to produce no more than 1% strip elongation through creep

(54) Title of the invention : "DEVICE FOR COOLING A TURBOMACHINE TURBINE CASING"

(51) International classification	:F01D9/00	(71)Name of Applicant :
(31) Priority Document No	:06/02749	1)SNECMA
(32) Priority Date	:30/03/2006	Address of Applicant :2 BOULEVARD DU GENERAL MARTIAL
(33) Name of priority country	:France	VALIN, 75015 PARIS, FRANCE France
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)ALEXANDRE NICOLAS DERVAUX
(87) International Publication No	:NA	2)PHILIPPE GERARD MARIE HAZEVIS
(61) Patent of Addition to Application Number	:NA	3)RENAUD MARTET
Filing Date	:NA	4)PHILIPPE JEAN-PIERRE PABION
(62) Divisional to to Application Number	:NA	5)STEPHANIE DOMINIQUE ROGER
Filing Date	:NA	6)ERIC SCHWARTZ

(57) Abstract :

Device for cooling a turbine casing in a turbomachine, this turbine comprising several stages each including a nozzle assembly (18) formed of an annular row of fixed vanes (20) and an impeller mounted to rotate in a cylindrical shroud formed of ring sectors (34) fixed to the casing, and a cooling circuit comprising ducts carrying cooling air into cavities (46) formed in the vanes (20) of the nozzle assembly, and means for carrying air to casing upstream hooks (12) for suspending the ring sectors (34).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.691/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :30/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "CABLE FIXTURE"

(51) International classification	:B60R16/02	(71) Name of Applicant :
(31) Priority Document No	:P2006-099647	1)SONY CORPORATION
(32) Priority Date	:31/03/2006	Address of Applicant :1-7-1 KONAN, MINATO-KU, TOKYO,
(33) Name of priority country	:Japan	JAPAN. Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)YU ONOGI
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A cable fixture including a. holding section for holding a cable relative to a chassis; and a fitting section formed integrally with the holding section and operative to fix the holding section to the chassis, wherein the cable is fitted, from one side, to and hooked on a hole provided in the vicinity of an opening formed in the chassis for permitting the cable to pass there through, by the fitting sections provided at both end portions of the holding section, and the wiring direction of the cable fixed by the holding section coincides substantially with the fixing direction in fixation of the chassis by the fitting sections.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.693/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :14/03/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : 'A SYSTEM FOR DIGITIZATION OF INFORMATION ON BUSINESS CARDS USING THE CAMERA FUNCTIONALLY OF MOBILE PHONES IN CONJUNCTION WITH APPLICATION SERVER'

(51) International classification	:G06F 17/00	(71) Name of Applicant : 1)NEWGEN SOFTWARE TECHNOLOGIES LIMITED Address of Applicant :A-6, SATSANG VIHAR MARG, QUTUB INSTITUTIONAL AREA, NEW DELHI 110067, INDIA. Delhi India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	(72) Name of Inventor :
(33) Name of priority country	:NA	1)VIRENDER JEET
(86) International Application No	:NA	2)SANJAY KALRA
Filing Date	:NA	3)PRAMOD KUMAR
(87) International Publication No	:NA	4)DR. DINESH GANOTRA
(61) Patent of Addition to Application Number	:NA	5)NAVJOT KASHYAP
Filing Date	:NA	6)SORABH KUMAR
(62) Divisional to to Application Number	:NA	7)LALIT KUMAR
Filing Date	:NA	8)NEERAJ JAIN

(57) Abstract :

A method for digitization of information on business cards using a handheld electronic device comprising: capturing the image of the business card using the handheld device, transmitting and storing said captured image to an application server at the same instant, cleaning and preprocessing said image and rendering it free of defects at said server, detecting blocks and components from the processed image, and storing this image at the server extracting, segregating and categorizing texts from said blocks and components, validation and correction of extracted text and, updating said text in the user's folder at the server along with metadata and transmitting said text to the handheld device for local storage.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6821/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :03/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD AND SYSTEM FOR LASER MARKING IN THE VOLUME OF GEMSTONES SUCH AS DIAMONDS

(51) International classification	:A44C 17/00
(31) Priority Document No	:60/656,915
(32) Priority Date	:01/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2005/001298
Filing Date	:26/08/2005
(87) International Publication No	:WO 2006/092035
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INTERNATIONAL GEMSTONE REGISTRY INC.
Address of Applicant :790 DAIRY ROAD, KAMLOOPS, BRITISH COLUMBIA V2B 8N5, CANADA Canada

(72)**Name of Inventor :**
1)BARRON, WES
2)BOURLIAGUET, BRUNO
3)LEVESQUE, MARC
4)COURNOYER, ALAIN
5)CANTIN, DANIEL
6)CHAMPAGNE, YVES

(57) Abstract :

A system for laser marking indicia in gemstones such as diamonds, the indicia being made up of a plurality of microscopic dot-shaped marks 148 whose build-up can be initiated by exposing naturally-occurring internal defects or impurities in the volume of a gemstone to a tightly focused train of pulses from a laser 110. This allows for inscribing indicia with laser pulses carrying energies substantially lower than the threshold energy required for inscribing in the volume of a perfect gemstone material. The procedure for laser marking and coding (Figs. 10A, 10B) accounts for the random spatial distribution of the defects present in natural gemstones as well as for their strongly localized character. Authentication data is encoded in the gemstone from the relative spatial arrangement of the dot-shaped marks that form the indicium. The dot-shaped marks 148 engraved at a depth below the surface of a gemstone can be made undetectable with the unaided eye or with a loupe by limiting their individual size to a few micrometres. The presence of an indicium is detected by using a dedicated optical reader 28 .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6822/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :03/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : A METHOD OF MASS TRANSPORTATION OF PEOPLE OR CARGO, ESPECIALLY WITHIN CITY AREAS AND A TRANSPORT INFRASTRUCTURE FOR THE IMPLEMENTATION OF THIS METHOD

(51) International classification	:B60F 1/00
(31) Priority Document No	:P-374127
(32) Priority Date	:04/04/2005
(33) Name of priority country	:Poland
(86) International Application No	:PCT/PL2006/000022
Filing Date	:03/04/2006
(87) International Publication No	:WO 2006/107224
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MIKOSZA, OLGIERD

Address of Applicant :UL.EWY 22A/6, 05-803 PRUSZKOW,
POLAND. Poland

(72)Name of Inventor :

1)MIKOSZA, OLGIERD

(57) Abstract :

The method of carrying persons or cargo in the individual vehicles (3) being moved between stations (1) via separate communication corridors (2) on individual trip orders, whilst a transported person, a small group of people or cargo are being carried individually in the adopted individual vehicles (3) along the ordered route, at least, from the starting station (4) directly or nearly directly to the destination station (6) via the communication corridors (2) and also, beneficially, to the starting station (4) and from the destination station (6) on the public roads (5) and, in addition, at least within the communication corridors (2) , each of the individual vehicles (3) is driverless, controlled centrally and autonomously.

(54) Title of the invention : A HYDRAULIC AUXILIARY SYSTEM WITH AN ACCUMULATOR INCREASING FLOW FOR A CONCRETE PUMP

(51) International classification	:F15B 1/027	(71) Name of Applicant :
(31) Priority Document No	:200510031260.6	1)HE, YANGDONG
(32) Priority Date	:06/02/2005	Address of Applicant :ROOM 1031, TAOYUAN APARTMENT,
(33) Name of priority country	:China	NANSHANDADAO XUEFU ROAD, NANSHAN
(86) International Application No	:PCT/CN2006/000111	DISTRICT,SHENZHEN, GUANGDONG 518000, P.R.CHINA China
Filing Date	:23/01/2006	(72) Name of Inventor :
(87) International Publication No	:WO 2006/081745	1)HE, YANGDONG
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An auxiliary energy-accumulation and flow-enhancement device for a hydraulic system of a concrete pump is provided. The device includes a connection oil passage 1 having an input end P and an output end B. A check valve 11 is disposed in the oil passage between the input end P and the output end B, and an energy accumulator 10 is connected to the oil passage between the check valve 11 and the input end P. Pressure oil enters from the input end P, the energy accumulator accumulates energy, and power oil is output through the check valve 11. An oil passage pressure of the output end B controls an energy accumulation state of the energy accumulator 10. In the course of reversing the oil passage of a distribution valve of a working oil passage device, the auxiliary energy-accumulation and flow-enhancement device releases a corresponding amount of power oil for supplementation. When the oil passage of the distribution valve is not reversed, the auxiliary energy-accumulation and flow-enhancement device also provides the power oil to the working oil passage device. Therefore, the technical solution of the auxiliary energy-accumulation and flow-enhancement device is reliable, and the oil pump operates stably.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6825/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :03/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : A HYDRAULIC AUXILIARY SYSTEM WITH AN ACCUMULATOR INCREASING FLOW FOR A CONCRETE PUMP

(51) International classification	:F15B 1/027	(71)Name of Applicant :
(31) Priority Document No	:200510031258.9	1)HE, YANGDONG
(32) Priority Date	:06/02/2005	Address of Applicant :ROOM 1031, TAORYUAN APARTMENT,
(33) Name of priority country	:China	NANSHANDADAO XUEFU ROAD, NANSHAN
(86) International Application No	:PCT/CN2006/000110	DISTRICT,SHENZHEN, GUANGDONG 518000, P.R.CHINA China
Filing Date	:23/01/2006	(72)Name of Inventor :
(87) International Publication No	:WO 2006/081744	1)HE, YANGDONG
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An auxiliary energy-accumulation and flow-enhancement device for a hydraulic system of a concrete pump is provided. The device includes a connection oil passage 1 having an input end P and an output end B. A check valve 1 1 is disposed in the oil passage between the input end P and the output end B, and an accumulator 10 and an overflow valve 12 having an output end T are connected to the oil passage between the check valve 1 1 and the input end P. Pressure oil enters from the input end P, the energy accumulator accumulates energy, and power oil is output through the check valve 1 1. An oil passage pressure of the output end B controls an energy accumulation state of the energy accumulator 10. The overflow valve 12 sets an overflow pressure, and overflowed hydraulic oil flows back to an oil tank from an output end T. In the course of reversing the oil passage of a distribution valve of a working oil passage device, the auxiliary energy-accumulation and flow-enhancement device releases a corresponding amount of power oil for supplementation. When the oil passage of the distribution valve is not reversed, the auxiliary energy-accumulation and flow-enhancement device also provides the power oil to the working oil passage device. Therefore, the technical solution of the auxiliary energy-accumulation and flow-enhancement, device is reliable, and the oil pump operates stably.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6713/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :30/08/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "METHODS OF AND SYSTEMS FOR SEARCHING BY INCORPORATING USER-ENTERED INFORMATION"

(51) International classification	:H03M13/00
(31) Priority Document No	:60/657,371
(32) Priority Date	:28/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/007367
Filing Date	:28/02/2006
(87) International Publication No	:WO 2006/094097
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)WINK TECHNOLOGIES, INC.
Address of Applicant :5150 E1 CAMINO REAL #C20, LOS ALTOS,
CALIFORNIA 94022, USA U.S.A.
(72)**Name of Inventor :**
1)MICHAEL TANNE
2)YUNSHAN LU
3)BRUCE D. KARSH

(57) Abstract :

A system for and a method of using user-entered information to return more meaningful information in response to Internet search queries are disclosed, A method in accordance with the present invention comprises managing a database in response to multiple user inputs and displaying search results from the database in response to a search query. The search results include a results list and supplemental data related to the search query. Managing the database includes, among other things, re-ranking elements in the results list, storing information related to relevancies of elements in the results list, blocking a link in the results list, storing links to documents related to the search query, or any combination of these. The supplemental data include descriptions of or indices to one or more concepts related to the search query.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.696/DEL/2000 A

(19) INDIA

(22) Date of filing of Application :31/07/2000

(43) Publication Date : 05/10/2007

(54) Title of the invention : A NOVEL HIGH STRENGTH ANHYDRITE PLASTER COMPOSITION AND FLOORING TILES MADE THEREFROM

(51) International classification	:C04B 35/00	(71) Name of Applicant : 1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH Address of Applicant :RAFI MARG, NEW DELHI- 110 001, INDIA Delhi India
(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)MANJIT SINGH
Filing Date	:NA	2)MRIDUL GARG
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention is directed towards a novel high strength anhydrite plaster composition consisting of waste by-product phospho and fluorogypsum and flooring tiles made therefrom. The production of these tiles will consume large quantities of phospho and fluorogypsum and may help in abating pollution and disposal problems associated therewith. Further, the anhydrite tiles are more durable than the gypsum tiles made from hemihydrate plaster.

(54) Title of the invention : "SUSTAIN DEVICE FOR PLASMA PANEL"

(51) International classification :G09G3/28
 (31) Priority Document No :0550882
 (32) Priority Date :04/04/2005
 (33) Name of priority country :France
 (86) International Application No :PCT/EP2006/060953
 Filing Date :22/03/2006
 (87) International Publication No :WO 2006/106043
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)THOMSON LICENSING
 Address of Applicant :46 QUAI ALPHONSE LE GALLO, F-92100
 BOULOGNE-BILLANCOURT, FRANCE. France
 (72)Name of Inventor :
1)DIDIER PLOQUIN
2)PHILIPPE MARCHAND
3)GERARD MORIZOT

(57) Abstract :

The present invention concerns a device for generating a rectangular sustain voltage between the line scanning electrodes (Y) and the line common electrodes (Z) of luminous cells in a plasma panel. The device includes a first sustain amplifier (11) connected to the line scanning electrode (Y) of the cells to produce the transitions of the first sustain voltage signal, and a second sustain amplifier (13) connected to the line common electrode (Z) of the cells to produce the transitions of the second sustain voltage signal. It also includes an insulated voltage supply circuit which is connected directly to the line scanning electrodes (Y) and to the line common electrodes (Z) of the cells in order to hold the end-of-transition voltage on said line scanning electrodes (Y) and said line common electrodes (Z).

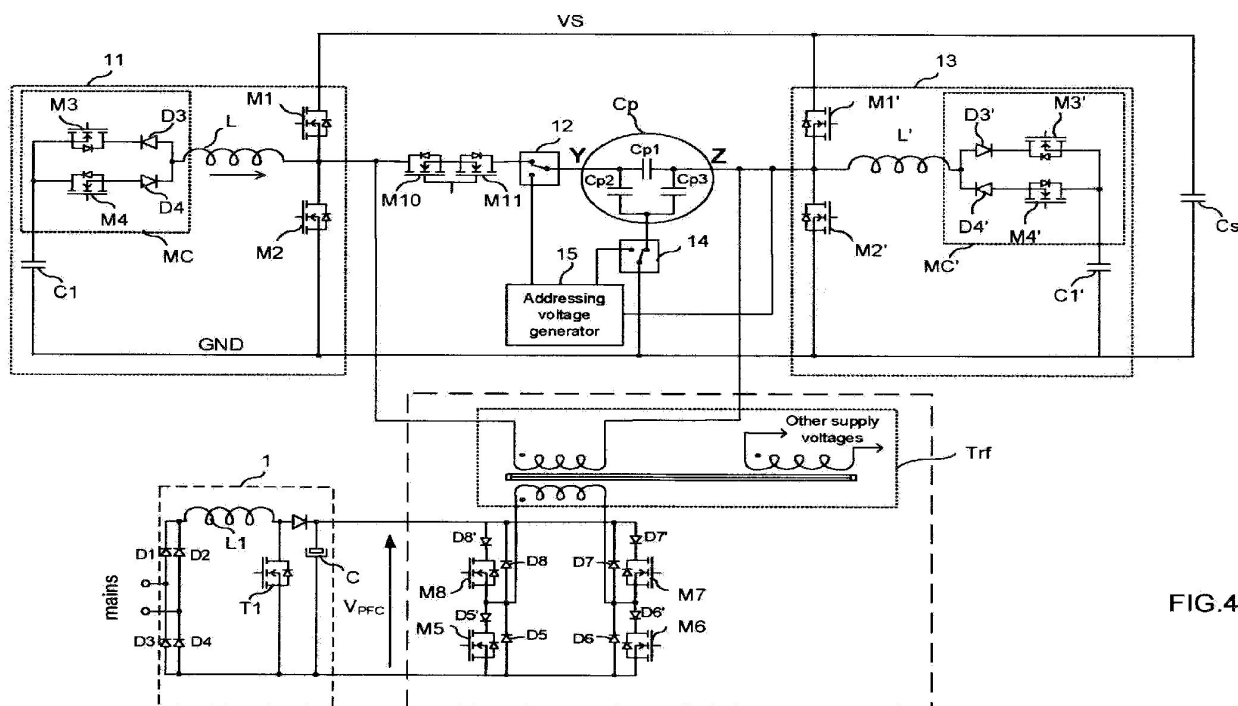


FIG.4

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6993/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :10/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "FLUSH VALVE WITH FLOW PASSAGE NARROWING NON-LINEARLY"

(51) International classification	:E03D 1/38
(31) Priority Document No	:11/064,117
(32) Priority Date	:22/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/006032
Filing Date	:21/02/2006
(87) International Publication No	:WO 2006/091563
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KOHLER CO.
Address of Applicant :444 HIGHLAND DRIVE, KOHLER,
WISCONSIN 53044, USA. U.S.A.

(72)**Name of Inventor :**
1)DANIEL N.HALLORAN
2)DOUGLAS E.BOGARD
3)PETER W.DENZIN
4)SUDIP MUKERJI

(57) Abstract :

A flush valve (26) for a toilet has a valve body (28) with a flow passage (44) that narrows non-linearly down from the valve seat (50). The flow passage (44) is formed by a surface that follows a polynomial expression so as to define a computationally derived flow profile that more closely follows the narrowing exhibited by falling water as it accelerates under gravity. The nonlinear flow profile of the valve reduces the presence of air in the valve after a flush cycle is initiated so that greater flush efficiency can be achieved. The flush valve can also have a wide mouth overflow that narrows to improve in an overflow situation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6996/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :10/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A LID FOR A CONTAINER AND A PROCESS FOR MAKING SAME"

(51) International classification	:B65D 43/00
(31) Priority Document No	:2005900906
(32) Priority Date	:28/02/2005
(33) Name of priority country	:Australia
(86) International Application No	:PCTAU2006/000251
Filing Date	:27/02/2006
(87) International Publication No	:WO 2006/089375
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NOSHMELL PTY LTD
Address of Applicant :PO BOX 1836, BONDI JUNCTION, NSW 1355,
AUSTRALIA. Australia
(72)**Name of Inventor :**
1)BAYSS, GEORGE, LEONARD
2)BAYSS, NICHOLAS,ROBERT LEONARD

(57) Abstract :

A lid (2) for a container (67), the lid (2) comprising a first plastic layer (15) including a portion having at least one coloured pigment and a second plastic layer (14) including at least one thermochromic substance capable of becoming translucent upon reaching a predetermined temperature in response to heat transfer from or to contents of the container so as to reveal the coloured pigment of the first layer. Alternatively, there is described a lid comprising a layer with a portion (62, 63) that becomes either observable or non-observable at the predetermined temperature.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.687/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :29/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A DEVICE FOR ATTACHING RING SECTORS AROUND A TURBINE ROTOR OF A TURBOMACHINE"

(51) International classification	:F23R3/00	(71) Name of Applicant :
(31) Priority Document No	:0602746	1)SNECMA
(32) Priority Date	:30/03/2006	Address of Applicant :3 BOULEVARD DU GENERAL MARTIAL
(33) Name of priority country	:France	VALIN, F-75015 PARIS FRANCE France
(86) International Application No	:NA	2)SNECMA SERVICES
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	:NA	1)DIDIER DURAND
(61) Patent of Addition to Application Number	:NA	2)DOMINIQUE GEHAN
Filing Date	:NA	3)VALERIE ANNIE GROS
(62) Divisional to to Application Number	:NA	4)DIDIER SOTTO-LAMY
Filing Date	:NA	

(57) Abstract :

A device for attaching ring sectors (20) around a turbine wheel (18) in a turbomachine, each of the ring sectors comprising at its upstream end a circumferential rim (44) being able to be held on an annular casing rail (48) by an annular locking member (50) , and at its downstream end a part (70) that can come to press axially against a fixed element (38) of the turbine to prevent the upstream rim (44) of the ring sector (20) from disengaging from the locking member (50) in the event of considerable wear of the rail (48).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.688/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :29/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "METHODS AND APPARATUS FOR ASSOCIATING MAPPING FUNCTIONALITY AND INFORMATION IN CONTACT LISTS OF MOBILE COMMUNICATION DEVICES"

(51) International classification	:H04Q	(71) Name of Applicant :
(31) Priority Document No	:60/788,458	1)RESEARCH IN MOTION LIMITED
(32) Priority Date	:31/03/2006	Address of Applicant :295 PHILLIP STREET, WATERLOO,
(33) Name of priority country	:U.S.A.	ONTARIO N2L 3W8, CANADA Canada
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DICKE RONALD ANTHONY
(87) International Publication No	:NA	2)WILSON NICHOLAS BRYSON
(61) Patent of Addition to Application Number	:NA	3)BOUDREAU JESSE JOSEPH
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In one illustrative example, a method of providing mapping functionality in a contact list of a mobile communication device comprises the acts of providing a contact list organizer function in the mobile device for use in organizing a plurality of contacts of a contact book or list; identifying, through a user interface of the mobile device, a user input request to map a location of a selected one of the contacts of the contact list; and in response to the user input request, performing the following further acts of identifying an address of the location in one or more address fields of the selected contact; sending, to an address geocoding server via wireless network, a request for location coordinates with the address as an input; receiving, via the wireless network, latitude and longitude coordinates of the location in response to the request for the location coordinates; and causing a map corresponding to the location of the selected contact to be visually rendered in a display of the mobile device based on map rendering data for the location corresponding to the latitude and longitude coordinates received via the wireless network in response to a request for map data of the location.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6880/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :05/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "PROCESS FOR RECOVERING USEFUL PRODUCTS AND ENERGY FROM SILICEOUS PLANT MATTER"

(51) International classification	:C01B 33/12
(31) Priority Document No	:11/094,669
(32) Priority Date	:30/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/011372
Filing Date	:30/03/2006
(87) International Publication No	:WO 2006/105138
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INTERNATIONAL SILICA TECHNOLOGIES, LLC
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WOODLANDS, TX 77386, USA. U.S.A.
(72)**Name of Inventor :**
1)SHIPLEY LARRY W.

(57) Abstract :

In the process disclosed herein, siliceous plant matter is steeped in water, soaked in an aqueous solution containing a selected amount of a solute which solubilizes inorganic oxides, soaked in an aqueous solution containing an oxidizing solute, rinsed, dried and then thermally pyrolyzed to produce amorphous silica of high porosity, low content of carbon, water and inorganic impurities. Practice of the process also yields usable energy, does not produce carbonization of the atmosphere and is of lower nitrogen oxide and sulphur emission than currently used processes. Lignin, hemicellulose and cellulose derived sugars may be recovered from the steep water. By varying steps of the process herein disclosed amorphous silica of desired porosity, carbon, water and inorganic impurities may be selectively controlled.

(54) Title of the invention : "COMPACT RESILIENT ANISOTROPIC SUPPORT FOR BEARING"

(51) International classification	:F16C 27/04
(31) Priority Document No	:11/078,864
(32) Priority Date	:10/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/001498
Filing Date	:13/01/2006
(87) International Publication No	:WO 2006/098806
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

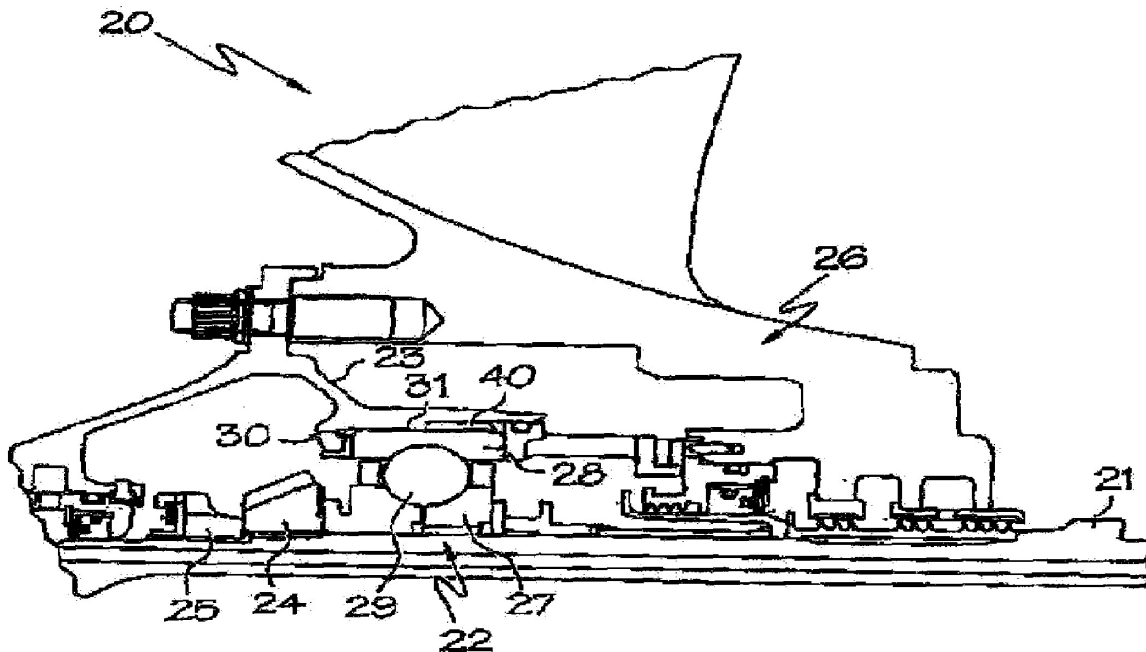
1)HONEYWELL INTERNATIONAL INC.Address of Applicant :101 COLUMBIA ROAD, P.O.BOX 2245,
MORRISTOWN, NEW JERSEY 07960, USA. U.S.A.

(72)Name of Inventor :

1)MOHSIUL ALAM**2)DOUG K.SPENCER**

(57) Abstract :

Abstract: A support for a bearing comprises a resilient ring having unevenly spaced inner (42) and outer (43) bumpers. The unevenly spaced bumpers (42) provide anisotropy to the rotor (21) to preclude non-synchronous vibration. The inner bumpers (42) can be ground to provide a vertical offset of the rotor centerline to accommodate the deflection due to the rotor weight. A tangential groove (46) in the outer bumper (43) allows oil passage during ring deflection so that oil can be squeezed out under dynamic load, providing additional viscous damping to the rotor (21),



(12) PATENT APPLICATION PUBLICATION

(21) Application No.6829/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :03/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "BODYSPRAY HAVING ADJUSTABLE SPRAY ORIENTATION"

(51) International classification	:E03C 1/04
(31) Priority Document No	:11/069,696
(32) Priority Date	:01/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/007063
Filing Date	:28/02/2006
(87) International Publication No	:WO 2006/093954
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

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Address of Applicant :WISCONSIN, 444 HIGHLAND DRIVE,
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(72)**Name of Inventor :**

1)KAJUCH, PETE

(57) Abstract :

A bodyspray assembly is provided that includes a coupling assembly (66) connected to a spray face (24). The spray face is operable to emit a directed spray having an omni-directionally adjustable angular orientation. Hence, a spray face in the form of a tile having an array of outlets can direct spray in a variety of directions, or be parallel to a mounting wall for decorative purposes.

(54) Title of the invention : "STABILIZED BOEHMITE-DERIVED CATALYST SUPPORTS, CATALYSTS, METHODS OF MAKING AND USING"

(51) International classification :B01J 21/04
 (31) Priority Document No :11/114,804
 (32) Priority Date :26/04/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2006/011021
 Filing Date :27/03/2006
 (87) International Publication No :WO 2006/115668
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

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(72)Name of Inventor :

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2)KANDASWAMY JOTHIMURUGESAN

3)YAMING JIN

4)DALE J.ORTEGO, JR

5)KRISTI A.FJARE

6)BEATRICE C.ORTEGO

(57) Abstract :

A stabilized catalyst support having improved hydrothermal stability, catalyst made therefrom, and method for producing hydrocarbons from synthesis gas using said catalyst. The stabilized support is made by a method comprising treating a crystalline hydrous alumina precursor in contact with at least one structural stabilizer or compound thereof. The crystalline hydrous alumina precursor preferably includes an average crystallite size selected from an optimum range delimited by desired hydrothermal resistance and desired porosity. The crystalline hydrous alumina precursor preferably includes an alumina hydroxide, such as crystalline boehmite, crystalline bayerite, or a plurality thereof differing in average crystallite sizes by at least about 1 nm. The crystalline hydrous alumina precursor may be shaped before or after contact with the structural stabilizer or compound thereof. The treating includes calcining at 450°C or more. Preferred structural stabilizers can include cobalt, magnesium, manganese, manganese, zirconium, boron, aluminum, barium, silicon, lanthanum, oxides thereof, or combinations thereof.

(54) Title of the invention : "BCRP/ABCG2 INHIBITOR"

(51) International classification :C07D 207/337
 (31) Priority Document No :2005-097661
 (32) Priority Date :30/03/2005
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2006/306560
 Filing Date :29/03/2006
 (87) International Publication No :WO 2006/106778
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

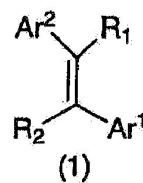
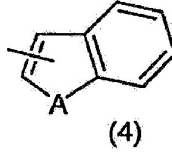
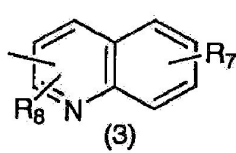
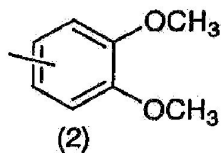
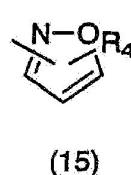
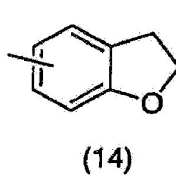
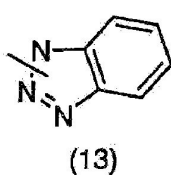
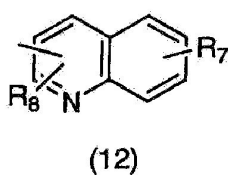
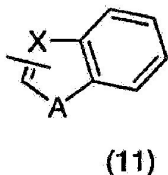
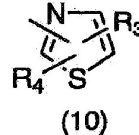
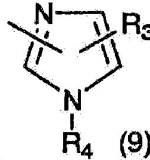
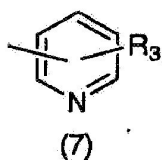
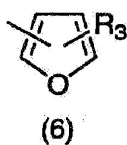
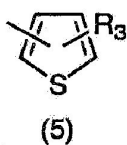
1)KABUSHIKI KAISHA YAKULT HONSHAAddress of Applicant :1-19, HIGASHI-SHINBASHI 1-CHOME,
MINATO-KU, TOKYO 105-8660, JAPAN. Japan

(72)Name of Inventor :

1)RYUTA YAMAZAKI**2)YUKIKO NISHIYAMA****3)TOMIO FURUTA****4)TAKESHI MATSUZAKI****5)HIROSHI HATANO****6)OH YOSHIDA****7)MASATO NAGAOKA****8)RITSUO AIYAMA****9)SHUSUKE HASHIMOTO****10)YOSHIKAZU SUGIMOTO**

(57) Abstract :

The present invention is directed to a breast cancer resistance protein (BCRP/ABCG2) inhibitor. The BCRP inhibitor contains, as an active ingredient, an acrylonitrile derivative represented by formula (1): wherein one of R1 and R2 represents a cyano group and the other represents a hydrogen atom; Ar1 represents a group selected from among the groups represented by formulas (2) to (4) : and Ar2 represents an aromatic hydrocarbon group having a condensed ring which may be substituted by a halogen atom, or a group selected from among the groups represented by the following formulas (5) to (15):



(E or Z)

or a salt thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7018/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :11/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "INHIBITORS OF PHOSPHODIESTERASE TYPE - IV"

(51) International classification	:C07D 498/10	(71) Name of Applicant : 1)RANBAXY LABORATORIES LIMITED Address of Applicant :12TH FLOOR, DEVIKA TOWER, 6,NEHRU PLACE, NEW DELHI-110019,INDIA Delhi India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)VENKATA P PALLE
(33) Name of priority country	:NA	2)SARALA BALACHANDRAN
(86) International Application No	:PCT/IB2006/000285	3)NIDHI GUPTA
Filing Date	:13/02/2006	4)NAGARAJAN MUTHUKAMAL
(87) International Publication No	:WO 2006/085212	5)MANDADAPU RAGHU RAMAIAH
(61) Patent of Addition to Application Number	:NA	6)MANOJ KUMAR KHERA
Filing Date	:NA	7)LALIT KUMAR BAREGAMA
(62) Divisional to to Application Number	:NA	8)VINAYAK VASANTRAO KHAIRNAR
Filing Date	:NA	9)ABHIJIT RAY
		10)SUNANDA G DASTIDAR

(57) Abstract :

The present invention relates to isoxazoline derivatives, which can be used as selective inhibitors of phosphodiesterase (PDE) type IV. In particular, compounds disclosed herein can be useful in the treatment of AIDS, asthma, arthritis, bronchitis, chronic obstructive pulmonary disease (COPD), Psoriasis, allergic rhinitis, shock, atopic dermatitis, Crohn's disease, adult respiratory distress syndrome (ARDS), eosinophilic granuloma, allergic conjunctivitis, osteoarthritis, ulcerative colitis and other inflammatory diseases in a patient, particularly in humans. The present invention also relates to processes for the preparation of disclosed compounds, as well as pharmaceutical compositions thereof, and their use as phosphodiesterase (PDE) type IV inhibitors.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7019/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :11/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "MEMBRANE SEPARATION PROCESSES AND SYSTEMS FOR ENHANCED PERMEANT RECOVERY"

(51) International classification	:B01D 39/08
(31) Priority Document No	:60/661,085
(32) Priority Date	:11/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/008481
Filing Date	:10/03/2006
(87) International Publication No	:WO 2006/099080
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)UOP LLC

Address of Applicant :25 EAST ALGONQUIN ROAD, P.O.BOX
5017, DES PLAINES, ILLINOIS 60017-5017, USA. U.S.A.

(72)**Name of Inventor :**

1)RICE, LYNN, HARVEY

(57) Abstract :

Membrane separation processes and systems are disclosed that pass a portion of the feed (102) to the permeate side of the membrane (104) to reduce membrane surface area and thus provide economically attractive processes and systems for treating large volume refinery and chemical process streams.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6997/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :10/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "PILLOW BLOCK SYSTEM WITH TAPERED ROLLER BEARINGS"

(51) International classification	:F03D 11/00	(71) Name of Applicant :
(31) Priority Document No	:60/659,805	1)THE TIMKEN COMPANY
(32) Priority Date	:09/03/2005	Address of Applicant :1835, DUEBER AVENUE SW, CANTON
(33) Name of priority country	:U.S.A.	OHIO 44706, USA. U.S.A.
(86) International Application No	:PCT/US2006/008359	(72) Name of Inventor :
Filing Date	:09/03/2006	1)BURNER, BRUCE, C.
(87) International Publication No	:WO 2006/099014	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A spherical outer diameter tapered roller bearing pillow block system (100) for supporting the rotating main shaft of a wind turbine. The bearing system is configured with a unitized construction and factory set preload bearing settings to facilitate installation and setup. A spherical outer diameter surface (114) is formed on the outer race (116) of a tapered roller bearing assembly disposed about the rotating main shaft of the wind turbine. The bearing assembly is secured to a stationary support structure of the wind turbine through a pillow block housing assembly (102) providing a matching spherical housing seat (112) to form a ball and socket interface between the tapered roller bearing assembly (118) and the pillow block housing assembly (102). The ball and socket interface accommodates static and dynamic misalignments between the wind turbine main shaft and the supporting structure, while the bearing assembly (118) accommodates radial and axial loads.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7033/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :11/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD OF PEPTIDE SYNTHESIS

(51) International classification	:C07K 14/575
(31) Priority Document No	:05009758.3
(32) Priority Date	:04/05/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/004192
Filing Date	:04/05/2006
(87) International Publication No	:WO 2006/117227
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)LONZA AG

Address of Applicant :MUNCHENSTEINERSTRASSE 38, CH-4052 BASEL (CH) Switzerland

(72)**Name of Inventor :**

1)ALBERICIO, FERNANDO

2)CRUZ, LUIS, JAVIER

3)GARCIA, RAMOS, YESICA

4)TULLA-PUCHE, JUDIT

(57) Abstract :

A method for the solid phase peptide synthesis of thymosin alpha-1 is disclosed. The peptide or fragments thereof are synthesised on a polyethylene glycol (PEG) resin. The method provides high yields and pure products.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7035/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :11/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "NANOCOMPOSITE MEMBRANES AND METHODS OF MAKING AND USING SAME"

(51) International classification	:B01D 63/00
(31) Priority Document No	:60/660,428
(32) Priority Date	:09/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/007037
Filing Date	:27/02/2006
(87) International Publication No	:WO 2006/098872
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THE REGENTS OF THE UNIVERSITY OF CALIFORNIA,
Address of Applicant :1111 FRANKLIN STREET, 12TH FLOOR,
OAKLAND, CALIFORNIA 94607-5200 USA U.S.A.
(72)**Name of Inventor :**
1)HOEK ERIC
2)YAN YUSHAN
3)JEONG BYEONG-HEON

(57) Abstract :

Disclosed are nanocomposite membranes and methods for making and using same. In one aspect, the nanocomposite membrane comprises a film comprising a polymer matrix and nanoparticles disposed within the polymer matrix, wherein the film is substantially permeable to water and substantially impermeable to impurities. In a further aspect, the membrane can further comprise a hydrophilic layer. In a further aspect, the nanocomposite membrane comprises a film having a face, the film comprising a polymer matrix, a hydrophilic layer proximate to the face, and nanoparticles disposed within the hydrophilic layer, wherein the film is substantially permeable to water and substantially impermeable to impurities. This abstract is intended as a scanning tool for purposes of searching in the particular art and is not intended to be limiting of the present invention.

(54) Title of the invention : "PIPERAZINE-SUBSTITUTED BENZOTHIOPHENES FOR TREATMENT OF MENTAL DISORDERS"

(51) International classification :C07D 409/12
 (31) Priority Document No :2005-116698
 (32) Priority Date :14/04/2005
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2006/308162
 Filing Date :12/04/2006
 (87) International Publication No :WO 2006/112464
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

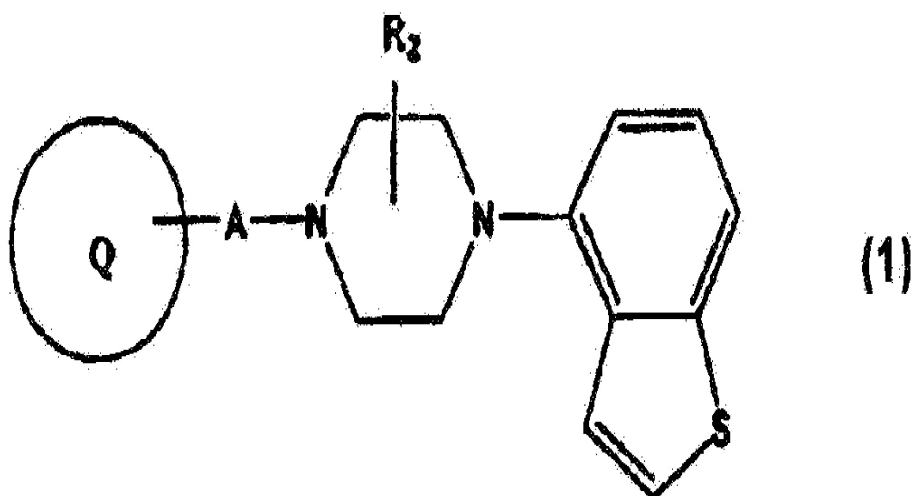
1)OTSUKA PHARMACEUTICAL CO., LTD.Address of Applicant :9, KANDATUSUKASA-CHO 2-CHOME,
CHIYODA-KU, TOKYO 101-8535, JAPAN. Japan

(72)Name of Inventor :

1)HIROSHI YAMASHITA**2)JUN MATSUBARA****3)KUNIO OSHIMA****4)HIDEAKI KJURODA****5)NOBUAKI ITO****6)SHIN MIYAMURA****7)SATOSHI SHIMIZU****8)TATSUYOSHI TANAKA****9)HARUKA TAKAHASHI**

(57) Abstract :

Abstract: The present invention provides a heterocyclic compound represented by the general formulao (1): The compound of the present invention has a wide treatment spectrum for mental disorders including central nervous system disorders, no side effects and high safety.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.7043/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :12/09/2007

(43) Publication Date : 05/10/2007

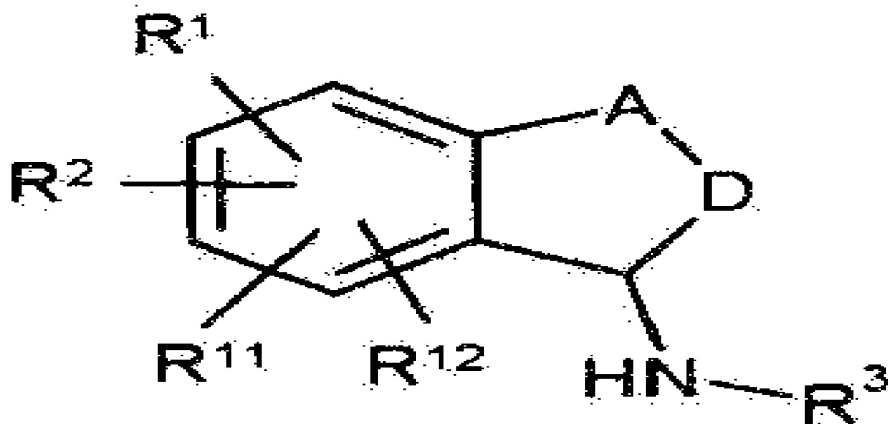
(54) Title of the invention : "6,7,8,9-TETRAHYDRO-5-AMINO-5H-BENZOCYCLOHEPTEN-6-OL DERIVATIVES AND RELATED COMPOUNDS USED AND ANTI-INFLAMMATORY AGENTS"

(51) International classification	:C07D 211/88
(31) Priority Document No	:10 2005 01 4090.4
(32) Priority Date	:22/03/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2006/002742
Filing Date	:20/03/2006
(87) International Publication No	:WO 2006/100099
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BAYER SCHERING PHARMA AKTIENGESELLSCHAFT
Address of Applicant :MULLERSTRASSE 178, 13353 BERLIN,
GERMANY Germany
(72)**Name of Inventor :**
1)HARTMUT REHWINKEL
2)DUY NGUYEN
3)MARKUS BERGER
4)HEIKE SCHACKE

(57) Abstract :

The invention relates to polysubstituted 5H-benzocycloheptene derivatives of formula (Formula Removed) process for their production, and their use as anti-inflammatory agents.



(54) Title of the invention : "A METHOD FOR IDENTIFYING HAIR CONDITIONER-RESISTANT HAIR-BINDING PEPTIDES AND HAIR BENEFIT AGENTS THEREFROM"

(51) International classification	:C12Q 1/68	(71) Name of Applicant :
(31) Priority Document No	:60/657,496	1)E.I. DU PONT DE NEMOURS AND COMPANY
(32) Priority Date	:01/03/2005	Address of Applicant :1007 MARKET STREET, WILMINGTON,
(33) Name of priority country	:U.S.A.	DELAWARE 19898, U.S.A. U.S.A.
(86) International Application No	:PCT/US2006/007364	(72) Name of Inventor :
Filing Date	:28/02/2006	1)HONG WANG
(87) International Publication No	:WO 2006/094094	2)YING WU
(61) Patent of Addition to Application Number	:NA	3)JOHN P. O'BRIEN
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for identifying hair conditioner-resistant hair-binding peptides is described. The hair conditioner-resistant hair-binding peptides bind strongly to hair from a hair conditioner matrix and are stable therein. Peptide-based benefit agents, such as hair conditioners and hair colorants, based on the hair conditioner-resistant hair binding peptides are described. The peptide-based hair conditioners and hair colorants consist of a hair conditioner-resistant hair-binding peptide coupled to a hair conditioning agent or a coloring agent, either directly or through an optional spacer. Hair care and hair coloring product compositions comprising these peptide-based hair conditioners and colorants are also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.6952/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :07/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "PRESSURE TOILET WITH BULK LOADING SIPHON ASSIST"

(51) International classification	:E03D 11/02
(31) Priority Document No	:11/074,538
(32) Priority Date	:08/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/007683
Filing Date	:03/03/2006
(87) International Publication No	:WO 2006/096541
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)KOHLER CO.

Address of Applicant :444 HIGHLAND DRIVE, KOHLER,
WISCONSIN 53044, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)KURU, WILLIAM, C.

2)HOKEL, KYLE, L.

3)ZIMBRIC, LUKE, BENJAMIN

(57) Abstract :

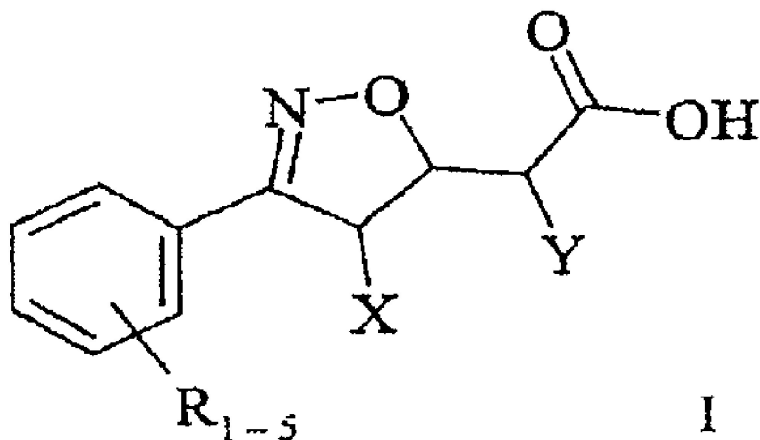
A pressure toilet (10) has a trapway (18) providing 'as needed' (bulk dependent) siphon assist. During normal liquid waste or low bulk flushing, no siphon is formed in the trapway, and the water and light waste in the bowl are evacuated solely under the force of the pressurized jet of water. A large volume (30) near or just downstream from the dam (28) is provided to accommodate the blow out from the water jet. Only upon reaching a threshold concentration of bulk waste material in the down leg (32) does the trapway draw a siphon. A horizontal baffle (36) at the lower part of the down leg assists in the accumulation of bulk material of sufficient concentration to establish a siphon in the trapway.

(54) Title of the invention : "COMPOUNDS HAVING IMMUNOMODULATOR ACTIVITY"

(51) International classification	:A61K 31/42	(71) Name of Applicant :
(31) Priority Document No	:60/661,500	1)GANIAL IMMUNOTHERAPEUTICS,INC.
(32) Priority Date	:15/03/2005	Address of Applicant :C/O THE CORPORATION TRUST
(33) Name of priority country	:U.S.A.	COMPANY, THE CORPORATION TRUST CENTER, 1209 ORANGE
(86) International Application No	:PCT/EP2006/002319	STREET, WILMINGTON, DE 19801, USA. U.S.A.
Filing Date	:14/03/2006	(72) Name of Inventor :
(87) International Publication No	:WO 2006/097273	1)FERDINANDO NICOLETTI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Compounds of formula I wherein I, R1-5 represents from one to five substituents independently selected from hydrogen, nitro, cyano, C1-C3 alkyl, halogen, carboxy, amino, trifluoromethyl, hydroxy, C1-C3-alkOXY groups, X is hydrogen, halo, N3, SH, =O, =CH2. an aromatic, preferably phenyl, ring optionally substituted by R1-5 groups as defined above, amino, mono-or disubstituted amino groups wherein the substituents are selected from C1-C4 alkyl, phenyl or benzyl groups optionally substituted by R1-5 groups as defined above Y is hydrogen, alkyl C1-C4, amino, or a group of formula - (CH2)0-1 A wherein A is an aromatic, preferably phenyl, ring optionally substituted by R1-5 groups as defined above with the proviso that when X and Y are hydrogen, R1-5 cannot represent a 4-hydroxy or 4-alkoxy groups, are useful for the treatment of Tumor Necrosis Factor mediated immunopathological conditions as well as of diseases which may be treated or alleviated by inhibition of Interleukin -10 (IL- 10).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.7110/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :14/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "DIIMINES AND SECONDARY DIAMINES"

(51) International classification	:C07C 249/02	(71) Name of Applicant :
(31) Priority Document No	:60/665,915	1)ALBEMARLE CORPORATION
(32) Priority Date	:28/03/2005	Address of Applicant :451 FLORIDA STREET, BATON ROUGE,
(33) Name of priority country	:U.S.A.	LOUISIANA 70801-1765, USA. U.S.A.
(86) International Application No	:PCT/US2005/047696	(72) Name of Inventor :
Filing Date	:30/12/2005	1)JOHN Y.LEE
(87) International Publication No	:WO 2006/104528	2)PAUL L.WIGGINS
(61) Patent of Addition to Application Number	:NA	3)JUDIT O.ORGAD
Filing Date	:NA	4)MAHMOOD SABAHI
(62) Divisional to to Application Number	:NA	5)VERNON O.BRANDT
Filing Date	:NA	6)DAVE W.OWENS

(57) Abstract :

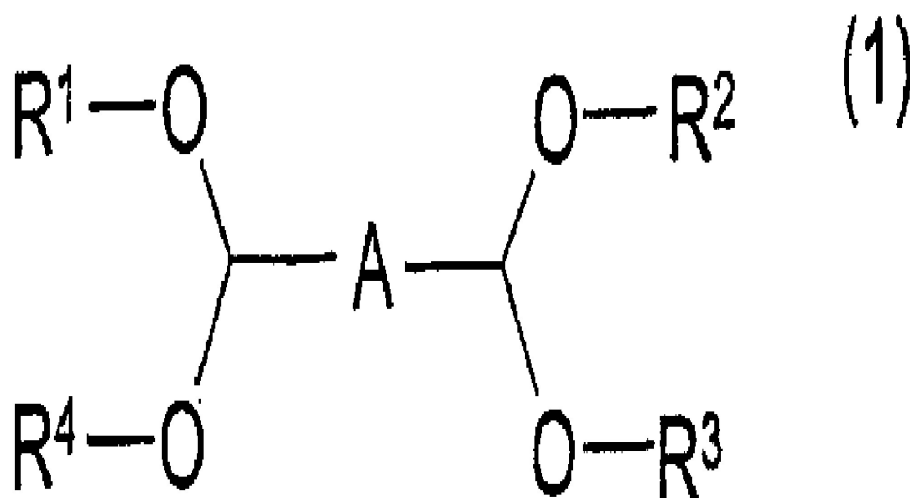
This invention provides aromatic diimines where the diimines have imino groups wun at least two carbon atoms, and either are in the form of one benzene ring having two imino groups on the ring, which imino groups are meta or para relative to each other, and in which each position ortho to an imino group bears a hydrocarbyl group, or are in the form of two benzene rings connected by an alkylene bridge and having one imino group on each ring, and in which each position ortho to an imino group bears a hydrocarbyl group. This invention also provides aromatic secondary diamines where the diamines have amino hydrocarbyl groups with at least two carbon atoms, and either are in the form of one benzene ring having two amino groups on the ring, which amino groups are meta or para relative to each other, and in which each position ortho to an amino group bears a hydrocarbyl group, or are in the form of two benzene rings connected by an alkylene bridge and having one amino group on each ring, and in which each position ortho to an amino group bears a hydrocarbyl group. Also provided are processes for forming diimines and secondary diamines from primary diamines, including the aromatic diimines and aromatic secondary diamines of the invention.

(54) Title of the invention : "METHOD FOR CHEMICALLY CLEANING TEXTILE MATERIAL"

(51) International classification	:D06L 1/02	(71)Name of Applicant :
(31) Priority Document No	:10 2005 011 722.8	1)CLARIANT PRODUKTE (DEUTSCHLAND) GMBH
(32) Priority Date	:15/03/2005	Address of Applicant :BRUENINGSTRASSE 50, 65929 FRANKFURT
(33) Name of priority country	:Germany	AM MAIN, GERMANY. Germany
(86) International Application No	:PCT/EP2006/002014	(72)Name of Inventor :
Filing Date	:06/03/2006	1)FRANK-PETER LANG
(87) International Publication No	:WO 2006/097213	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention relates to a method for chemically cleaning textile material, characterised in that the textile material is treated with a compound of formula (1), wherein R1 ,R2 , R3 and R4 have the meaning cited in the description.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.587/DEL/1999 A

(19) INDIA

(22) Date of filing of Application :15/04/1999

(43) Publication Date : 05/10/2007

(54) Title of the invention : " A FUEL PARTICLE SEPARATOR DISPOSED UPSTREAM FROM A BOILER AND PROVIDED WITH AN ISOLATING VALVE MEMBER"

(51) International classification	:B65G 53/60	(71) Name of Applicant : 1)ALSTOM FRANCE S.A.
(31) Priority Document No	:98 04 749	Address of Applicant :38 AVENUE KLEBER, 75116 PARIS.
(32) Priority Date	:16/04/1998	FRANCE France
(33) Name of priority country	:France	(72) Name of Inventor :
(86) International Application No	:NA	1)AMIEUX CLAUDE,
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A separator (1) designed to be disposed between a grinder and a boiler and used so as to select particles produced by grinding a fuel in the grinder and conveying said particles to the separator by means of a flow of air, and conveying said particles of size smaller than a reference size as selected by the separator, from the separator to the boiler, the larger particles being recycled to the grinder, the separator extending in an axial direction A and including a separator body (1) having at its bottom and an output compartment (3) communicating with the grinder, and at its top and a distribution box (5) including output compartments (7) for outputting the selected particles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7136/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :14/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "COMPOSITIONS COMPRISING POLYCATION-COMPLEXED PROTEIN CRYSTALS AND METHODS OF TREATMENT USING THEM"

(51) International classification	:A61K 38/17
(31) Priority Document No	:60/753,965
(32) Priority Date	:23/12/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/049278
Filing Date	:22/12/2006
(87) International Publication No	:WO 2007/076131
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ALTUS PHARMACEUTICALS INC.
Address of Applicant :625 PUTNAM AVENAM AVENUE,
CAMBRIDGE, MASSACHUSETTS 02139,USA. U.S.A.

(72)**Name of Inventor :**
1)QU, SUSAN YUN
2)MISHRA, SHUBHANG
3)SIMEONE, BENJAMIN PAUL
4)BASU, SUJIT KUMAR

(57) Abstract :

The present invention relates to compositions comprising polycation-complexed protein crystals and hyaluronic acid. Advantageously, the compositions of this invention are stable, long-acting and avoid local reactions at the injection site. Compositions according to this invention include sustained-release human growth hormone compositions. Such compositions are useful for treating a subject having a disorder associated with human growth hormone deficiency or that is ameliorated by human growth hormone therapy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7137/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :14/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "IRON BASED HIGH SATURATION INDUCTION AMORPHOUS ALLOY"

(51) International classification	:H01F 1/153
(31) Priority Document No	:11/059,567
(32) Priority Date	:17/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/005674
Filing Date	:17/02/2006
(87) International Publication No	:WO 2006/089132
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)METGLAS, INC.

Address of Applicant :440 ALLIED DRIVE, CONWAY, LOUTH
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2)HITACHI METALS, LTD.

(72)**Name of Inventor :**

1)HASEGAWA, RYUSUKE

2)AZUMA, DAICHI

3)YOSHIXAWA, YOSHIHITO

4)OGAWA, YUICHI

(57) Abstract :

An iron-based amorphous alloy and magnetic core with an iron-based amorphous alloy having a chemical composition with a formula FeaBbSicCd where $81 < a < b < c < d$

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7150/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A TRIGLYCERIDE HAVING MEDIUM-CHAIN FATTY ACIDS AND METHOD OF PREPARATION THEREOF"

(51) International classification	:A61K 31/202	(71) Name of Applicant :
(31) Priority Document No	:2002-277305	1)SUNTORY LIMITED
(32) Priority Date	:24/09/2002	Address of Applicant :1-40, DOJIMAHAMA 2-CHOME, KITA-KU,
(33) Name of priority country	:Japan	OSAKA-SHI, OSAKA 530-8203, JAPAN Japan
(86) International Application No	:PCT/JP2003/012107	(72) Name of Inventor :
Filing Date	:22/09/2003	1)AKIMOTO, KENGO
(87) International Publication No	:WO 2004/028529	2)KOGA, YOSHIHIKO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:1146/DELNP/2005	
Filed on	:23/03/2005	

(57) Abstract :

The present invention provides a triglyceride having medium-chain fatty acids bound at the 1,3-positions and arachidonic acid bound at the 2-position with effects of preventing decline of, improvement or enhancement of normal responses of cognitive abilities of a healthy person. The present invention further discloses compositions comprising the triglyceride having medium-chain fatty acids bound at the 1,3-positions and arachidonic acid bound at the 2-position and methods of preparation thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7151/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "COATING COMPOSITION WITH SOLAR PROPERTIES"

(51) International classification	:C03C 17/36
(31) Priority Document No	:11/084,989
(32) Priority Date	:21/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/010240
Filing Date	:20/03/2006
(87) International Publication No	:WO 2006/102328
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)PPG INDUSTRIES OHIO, INC.

Address of Applicant :3800 WEST 143RD STREET, CLEVELAND,
OH 44111, USA. U.S.A.

(72)**Name of Inventor :**

1)FINLEY, JAMES, J.

2)THIEL, JAMES P.

3)BUHAY, HARRY

(57) Abstract :

A coating composition is disclosed. The coating composition includes an infrared reflective layer; a primer layer over the infrared reflective layer; a dielectric layer over the primer layer; and an absorbing layer, wherein the absorbing layer can be either under the infrared reflective layer or over the dielectric layer.

(54) Title of the invention : "PHENOL DERIVATIVES AND THEIR USE TO MODULATE PKB ACTIVITY"

(51) International classification	:A61K 31/05
(31) Priority Document No	:0505509,0
(32) Priority Date	:17/03/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2006/000961
Filing Date	:17/03/2006
(87) International Publication No	:WO 2006/097744
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

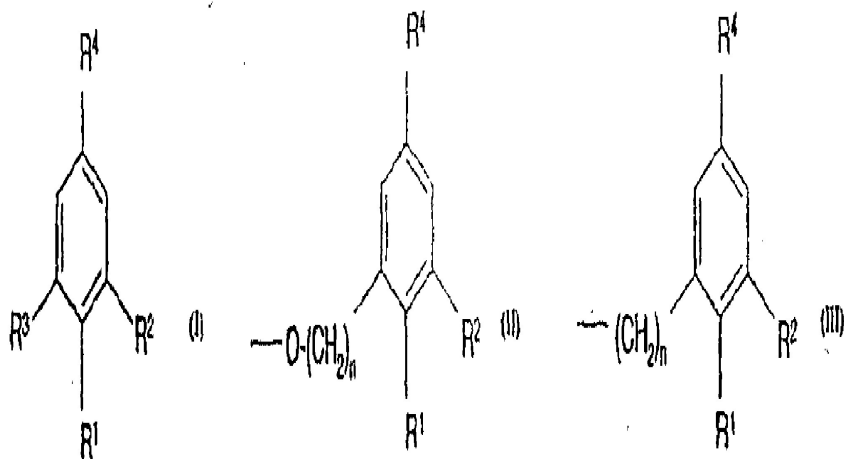
1)IMPERIAL INNOVATIONS LIMITEDAddress of Applicant :ELECTRICAL AND ELECTRONIC
ENGINEERING, BUILDING, LEVEL 12, IMPERIAL COLLEGE,
EXHIBITION ROAD, LONDON SW7 2AZ, GREAT BRITAIN U.K.

(72)Name of Inventor :

1)WOSCHOLSKI, RUDIGER**2)HAILES, HELEN****3)NUMBERE, MACBA****4)ROSIVATZ, ERIKA**

(57) Abstract :

The present invention provides the use of a compound of the Formula: (I) wherein R¹ is C1-5 alkoxy, OCOC1-3Alkyl, O(CH₂)₂₀(CH₂)₂₀(CH₂)₂OMe, O(CH₂)₂O(CH₂)₂O(CH₂)₂OH or OH; R² is H, (CH₂)_nOH, OCH₃, Hal or (II) or (III) R³ is H or (CH₂)_nOH; and R⁴ is C1-6 alkyl, optionally substituted by one or more of Hal, OH, COCH₃, NH₂, NHCH₃, NHMe, NMe₂, OCOCH₃, CO₂H or esters or amides thereof where n is 1-5; and pharmaceutically acceptable salts thereof, in the manufacture of a medicament for use in modulating PKB activity.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.7158/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : BISHETEROCYCLE TANDEM COMPOUNDS USEFUL AS ANTIVIRAL AGENTS,THE USES THEREOF AND THE COMPOSITIONS COMPRISING SUCH COMPOUNDS

(51) International classification	:C07D 417/04
(31) Priority Document No	:200510024468.5
(32) Priority Date	:18/03/2005
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2006/000124
Filing Date	:24/01/2006
(87) International Publication No	:WO 2006/097030
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SHANGHAI INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF SCIENCES

Address of Applicant :NO.555 ZUCHONGZHI ROAD,
ZHANGJIANG HI-TECH PARK, SHANGHAI 201203,CHINA China

(72)Name of Inventor :

1)NAN, FAJUN

2)ZUO,JIANPING

3)WANG, WENLONG

4)WANG, GUIFENG

5)CHEN, HAIJUN

6)HE, PEILAN

(57) Abstract :

The present invention provides small molecule compounds of bisheterocycle in tandem having the structural formula of P1-P2, and the use thereof as well as a composition containing the compounds, each of P1 and P2 is an unsaturated 5-member heterocyclic ring having one or two heteroatoms. This compound may effectively inhibit the replication of influenza virus, the DNA replication of hepatitis B virus (HBV), and the formation of HBsAg and HBeAg. These compounds can be used for the preparation of a medicament for viral diseases, and may overcome the limitations of the known nucleosides drugs, including cytotoxicity, the requirement of other drugs having different structures for against the drug-resistant virus variants induced by long-term therapy. The structure of the compounds according to the invention is relatively simple and easy to be prepared.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7160/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "COMPOUNDS AND COMPOSITIONS AS PROTEIN KINASE INHIBITORS"

(51) International classification	:A61K 31/519	(71) Name of Applicant :
(31) Priority Document No	:60/662,330	1)IRM LLC
(32) Priority Date	:15/03/2005	Address of Applicant : "HURST HOLME", 12 TROTT ROAD,
(33) Name of priority country	:U.S.A.	HAMILTON, BERMUDA, HM 11 USA U.S.A.
(86) International Application No	:PCT/US2006/008719	(72) Name of Inventor :
Filing Date	:10/03/2006	1)REN PINGDA
(87) International Publication No	:WO 2006/101783	2)GRAY NATHANAEL S
(61) Patent of Addition to Application Number	:NA	3)WANG XIA
Filing Date	:NA	4)ZHANG GUOBAO
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a novel class of compounds, pharmaceutical compositions comprising such compounds and methods of using such compounds to treat or prevent diseases or disorders associated with abnormal or deregulated kinase activity, particularly diseases or disorders that involve abnormal activation of the Abl, Bcr-Abl, BMX, BTK, CHK2, c-RAF, CSK, c-SRC, Fes, FGFR3, Flt3, IKK α , IKK β , JNK2 α 2, Lck, Met, MKK4, MKK6, MST2, NEK2, p70S6K, PDGFRp, PKA, PKBa, PKD2, Rsk1, SAPK2 α , SAPK2 β , SAPK3, SGK, Tie2 and TrkB kinases. 45

(12) PATENT APPLICATION PUBLICATION

(21) Application No.668/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :28/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "DEBURRING CUTTER FOR A DEBURRING TOOL"

(51) International classification	:B23C5/02; B23D77/00; B23B51/10	(71) Name of Applicant : 1)ULF HEULE Address of Applicant :JACOB-SCHMID-HEINY-STR. 12, CH-9436 BALGACH, SWITZERLAND Switzerland
(31) Priority Document No	:10 2006	(72) Name of Inventor :
(32) Priority Date	:28/03/2006	1)HEINRICH HEULE
(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 to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

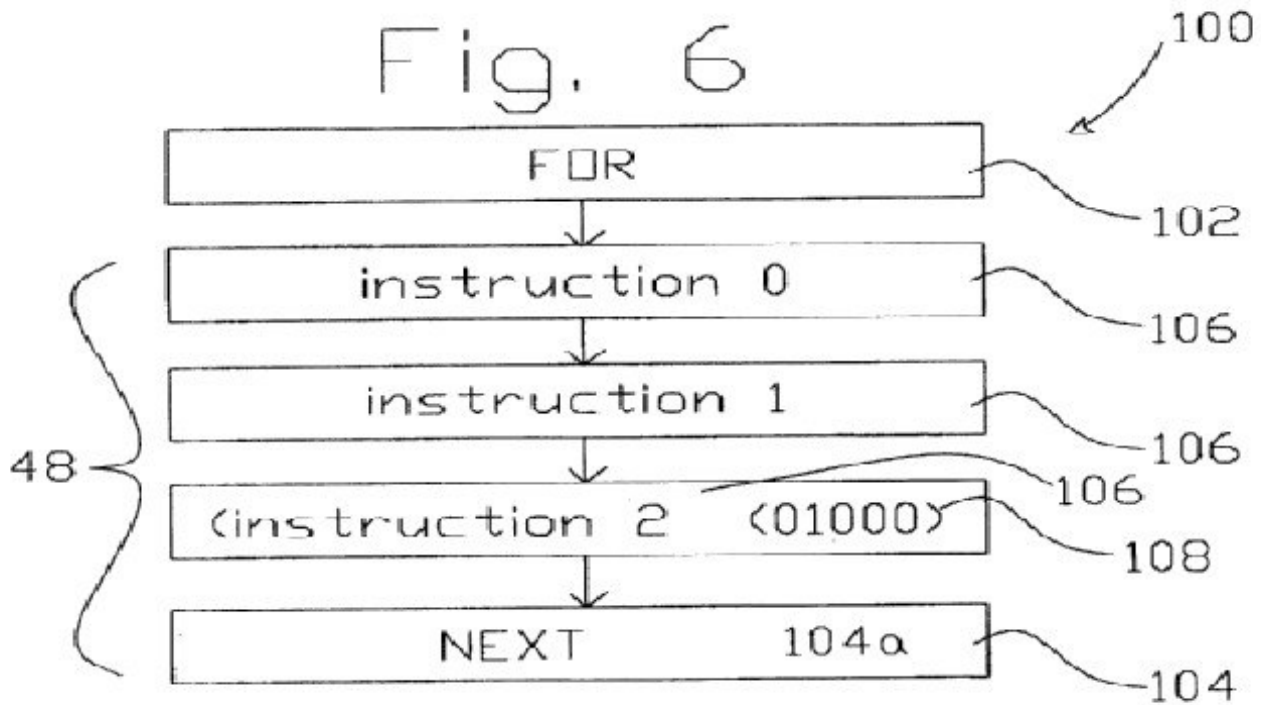
The invention relates to a deburring cutter for a deburring tool for deburring the edges of through-bores of a workpiece, which extends radially outward and is pushed radially outward against an elastic force, the deburring cutter having an approximately wedge-shaped cutting edge, which is connected by means of a control surface to a front face. The invention is characterized in that the cutting face on the deburring cutter is disposed at a negative angle toward the surface of the workpiece.

(54) Title of the invention : "METHOD AND APPARATUS FOR OPERATING A COMPUTER PROCESSOR ARRAY"

(51) International classification	:G06F3/00	(71)Name of Applicant :
(31) Priority Document No	:60/788265	1)TECHNOLOGY PROPERTIES LIMITED
(32) Priority Date	:31/03/2006	Address of Applicant :20400 STEVENS CREEK BOULEVARD,
(33) Name of priority country	:U.S.A.	SUITE 500, CUPERTINO, CALIFORNIA 95014, U.S.A. U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)MOORE, CHARLES, H.
(87) International Publication No	:NA	2)FOX, JEFFREY, ARTHUR
(61) Patent of Addition to Application Number	:NA	3)RIBLE, JOHN, W.
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A computer array (10) has a plurality of computers (12) for accomplishing a larger task that is divided into smaller tasks, each of the smaller tasks being assigned to one or more of the computers (12). Each of the computers (12) may be configured for specific functions and individual input/output circuits (26) associated with exterior computers (12) are specifically adapted for particular input/output functions. An example of 24 computers (12) arranged in the computer array (10) has a centralized computational core (34) with the computers (12) nearer the edge of the die (14) being configured for input and/or output. Mechanisms are described for communications between computers (12) and the outside environment.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.7177/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "NOVEL 5,7-DISUBSTITUTED [1,3]THIAZOLO [4,5-D]PYRIMIDINE-2(3H)-ONE DERIVATIVES"

(51) International classification	:C07D 513/04	(71) Name of Applicant :
(31) Priority Document No	:0500768-7	1)ASTRAZENECA AB
(32) Priority Date	:06/04/2005	Address of Applicant :S-151 85 SODERTALJE, SWEDEN Sweden
(33) Name of priority country	:Sweden	(72) Name of Inventor :
(86) International Application No	:PCT/SE2006/000398	1)GUNNAR NORDVALL
Filing Date	:03/04/2006	2)COLIN RAY
(87) International Publication No	:WO 2006/107257	3)TOBIAS REIN
(61) Patent of Addition to Application Number	:NA	4)DANIEL SOHN
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There are disclosed novel 5,7-disubstituted [1,3]thiazolo[4,5-d]pyrimidin-2(3H)-one derivatives of formula (1) [Chemical formula should be inserted here. Please see paper copy] wherein R , R , R and R are as defined in the specification, and pharmaceutically acceptable salts thereof, together with processes for their preparation, pharmaceutical compositions comprising them and their use in therapy. The compounds of formula (I) are CX3CR1 receptor antagonists and are thereby particularly useful in the treatment or prophylaxis of neurodegenerative disorders, demyelinating disease, cardio-and cerebrovascular atherosclerotic disorders, peripheral artery disease, rheumatoid arthritis, pulmonary diseases such as COPD, asthma or pain.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7180/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "SPIRAL MIXER NOZZLE AND METHOD FOR MIXING TWO OR MORE FLUIDS AND PROCESS FOR MANUFACTURING ISOCYANATES"

(51) International classification	:B01F 5/00
(31) Priority Document No	:60/669,545
(32) Priority Date	:08/04/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2006/060488
Filing Date	:06/03/2006
(87) International Publication No	:WO 2006/108740
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HUNTSMAN INTERNATIONAL LLC
Address of Applicant :500 HUNTSMAN WAY, SALT LAKE CITY,
UTAH 84108, USA U.S.A.
(72)**Name of Inventor :**
1)NEIL ANTHONY GROB
2)JAMES LAVERNE ALLBRIGHT

(57) Abstract :

An apparatus for mixing at least first and second fluid, comprising: (a) a first nozzle comprising a first flow duct defining a first flow chamber, and having a first nozzle tip having a first discharge opening; and (b) a second nozzle comprising a second flow duct defining a second flow chamber, and having a second nozzle tip having a second discharge opening; wherein said first flow duct and said second flow duct are spirally wrapped each over the other. The invention also provides a process for mixing fluids, especially adapted for the production of isocyanates, and that is notably carried out in the apparatus of the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7181/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "NOVEL 5-SUBSTITUTED 7-AMINO-[1,3]THIAZOLO[4,5-D]PYRIMIDINE DERIVATIVES"

(51) International classification	:C07D 513/04	(71) Name of Applicant :
(31) Priority Document No	:0500767-9	1)ASTRAZENECA AB
(32) Priority Date	:06/04/2005	Address of Applicant :S-151 85 SODERTALJE, SWEDEN Sweden
(33) Name of priority country	:Sweden	(72) Name of Inventor :
(86) International Application No	:PCT/SE2006/000399	1)GUNNAR NORDVALL
Filing Date	:03/04/2006	2)COLIN RAY
(87) International Publication No	:WO 2006/107258	3)TOBIAS REIN
(61) Patent of Addition to Application Number	:NA	4)DANIEL SOHN
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

There are disclosed novel 5-substituted 7-amino-L1,3]thiazolo[4,5-d]pyrimidine derivatives of formula (I) wherein R1 , R2 , R3 , R4 and R5 are as defined in the specification, and pharmaceutically acceptable salts thereof, together with processes for their preparation, pharmaceutical compositions comprising them and their use in therapy. The compounds of formula (I) are CX3CR 1 receptor antagonists and are thereby particularly useful in the treatment or prophylaxis of neurodegenerative disorders, demyelinating disease, cardio- and cerebrovascular atherosclerotic disorders, peripheral artery disease, rheumatoid arthritis, pulmonary diseases such as COPD, asthma or pain.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7006/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :28/08/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "FORMULATION FOR MENOPAUSAL WOMEN"

(51) International classification	:A23L 1/30
(31) Priority Document No	:PCT/US00/23527
(32) Priority Date	:28/02/2000
(33) Name of priority country	:PCT
(86) International Application No	:PCT/US00/23527
Filing Date	:28/02/2002
(87) International Publication No	:WO 01/24772
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT2002/00340/DEL
Filed on	:28/02/2002

(71)**Name of Applicant :**

1)DRUGTECH CORPORATION

Address of Applicant :300 DELAWARE AVENUE, SUITE 1270,
WILMINGTON, DELAWARE 19801, USA U.S.A.

(72)**Name of Inventor :**

1)LEVINSON, R.SAUL

2)KIRSCHNER, MITCHELL,I

(57) Abstract :

The present disclosure relates to novel compositions which provide improved nutritional support for premenopausal and menopausal women and/or relief from symptoms associated with menopause, as well as prophylactic effects, and methods for using same.

(54) Title of the invention : "PYRAZOLOPYRIMIDINE DERIVATIVE OR MEDICALLY ACCEPTABLE SALT THEREOF"

(51) International classification	:C07D 487/14
(31) Priority Document No	:2005-077509
(32) Priority Date	:17/03/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/305896
Filing Date	:17/03/2006
(87) International Publication No	:WO 2006/098519
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

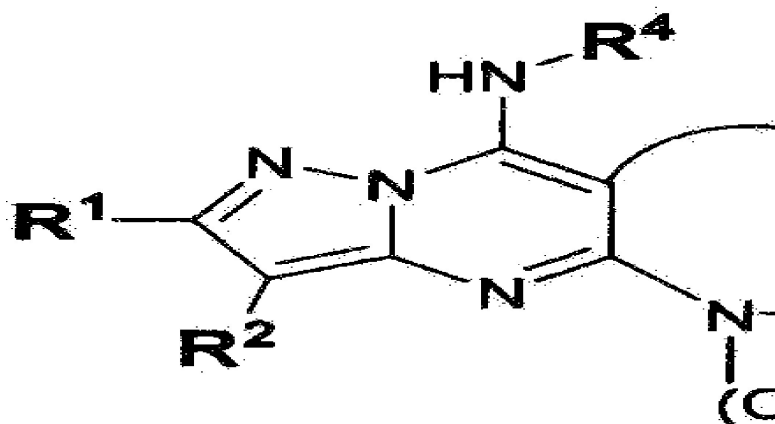
1)TELJIN PHARMA LIMITEDAddress of Applicant :1-1, UCHISAIWAICHO 2-CHOME,
CHIYODA-KU, TOKYO 100-0011, JAPAN Japan

(72)Name of Inventor :

1)MIKA TAKAKUWA**2)TOMOMI KOSUGI****3)HIROAKI MAKINO****4)GEN UNOKI****5)KENICHIRO KATAOKA****6)YUKO YAMAKOSHI**

(57) Abstract :

A pyrazolopyrimidine derivative represented by formula (1) and pharmaceutically acceptable salt thereof exhibit excellent inhibitory activity against MAPKAP-K2. Accordingly, medicines containing this compound as an active ingredient are expected to be effective for treating diseases mediated by MAPKAP-K2 such as, for example, inflammatory disorder, autoimmune diseases, destructive osteopathy, cancer and/or tumor growth.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.7194/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "ANTIMICROBIAL AND ANTIVIRAL POLYMERIC MASTER BATCH, PROCESSES FOR PRODUCING POLYMERIC MATERIAL THEREFROM AND PRODUCTS PRODUCED THEREFROM"

(51) International classification	:A01N 59/20
(31) Priority Document No	:174,021
(32) Priority Date	:01/03/2005
(33) Name of priority country	:Israel
(86) International Application No	:PCT/IL2006/000320
Filing Date	:12/03/2006
(87) International Publication No	:WO 2006/100665
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)THE CUPRON CORPORATION

Address of Applicant :3704 CHISWELL COURT, GREENSBORO,
NC 27410 USA U.S.A.

(72)**Name of Inventor :**

1)GABBAY JEFFREY

(57) Abstract :

A polymeric master batch for preparing an antimicrobial and antifungal and antiviral polymeric material comprising a slurry of thermoplastic resin, an antimicrobial and antifungal and antiviral agent consisting essentially of water insoluble particles of ionic copper oxide, a polymeric wax and an agent for occupying the charge of the ionic copper oxide. c

(54) Title of the invention : "A COMPOSITION FOR TREATING AIDS AND ASSOCIATED CONDITIONS RELATED TO AIDS"

(51) International classification :A61K 35/78 (31) Priority Document No :PCT/US2003/028295 (32) Priority Date :11/09/2003 (33) Name of priority country :PCT (86) International Application No :PCT/US2003/028295 Filing Date :11/09/2003 (87) International Publication No :WO 2004/024071 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :1471/DELNP/2005 Filed on :12/04/2005	(71) Name of Applicant : 1)WILLFRED-RAMIX,INC Address of Applicant :15 TILLMAN COURT,BRIDGEWATER,NJ 08897,USA U.S.A. (72) Name of Inventor : 1)ASIEDU,WILLIAM 2)ASIEDU,FREDERICK 3)ENNIN,MANNY 4)DOUDU,MICHAEL,NSIAH 5)BOATENG,CHARLES,ANTWI 6)APPIAH-KUBI,KWASI 7)WARE,SETH,OPOKU 8)BOATENG,DEBRAH 9)AMPIM, KOFI 10)OWUSU, WILLIAM 11)ADJEL, AKWETE, LEX

(57) Abstract :

The present invention relates to a composition for treating AIDS and associated conditions related to AIDS which comprises: an extract of at least two of the following plant families: (1) Apocynaceae; (2) Annonaceae; (3) Dichapetalaceae; (4) Annoceae; (5) Cynocynaceae; (6) Asclepiadaceae; (7) Combretaceae; (8) Apocynaceae; (9) Amaranthaceae; (10) Aroceae; (11) Cyperaceae; (12) Anacardiaceae; (13) Bignoniaceae; (14) Bombacaceae; (15) Anacardiaceae; (16) Bombacaceae; (17) Anacardiaceae; (18) Caricaceae; (19) a glyceryl ester of any of the foregoing extracts; (20) a saponin of any of the foregoing extracts; (21) an aldoloid of any of the foregoing extracts; (22) a protein of any of the foregoing extracts; (23) a fat of any of the foregoing extracts; (24) a sugar of any of the foregoing extracts; and (25) any mixture of the foregoing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7197/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "2,4-DIAMINO-PYRIDOPYRIMIDINE DERIVATIVES AND THEIR USE AS MTOR INHIBITORS"

(51) International classification	:A61K 31/519
(31) Priority Document No	:0503961.5
(32) Priority Date	:25/02/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2006/000671
Filing Date	:24/02/2006
(87) International Publication No	:WO 2006/090169
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)KUDOS PHARMACEUTICAL LIMITED

Address of Applicant :15 STANHOPE GATE, LONDON, GREATER LONDON W1K 1LN, UK U.K.

(72)**Name of Inventor :**

1)HUMMERSONE, MARC GEOFFREY

2)GOMEZ, SYLVIE

3)MENEAR, KEITH ALLAN

4)COCKCROFT, XIAO-LING FAN

5)EDWARDS, PETER

6)LOH, VINCENT JUNIOR MING LAI

7)SMITH, GRAEME CAMERON MURRAY

(57) Abstract :

Compounds of formula (I) and isomers, salts, solvates, chemically protected forms, and prodrugs thereof one of X1, X2 and X3 is N, and the others are CH; RN1 and RN2 together with the nitrogen atom to which they are attached form a nitrogen-containing heterocyclic ring having from 4 to 8 ring atoms; RN3 and RN4 together with the nitrogen atom to which they are attached form a nitrogen-containing heterocyclic ring having from 4 to 8 ring atoms and their use in treating diseases ameliorated by the inhibition of mTOR.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7201/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : ASPERGILLUS PROMOTORS FOR EXPRESSING A GENE IN A FUNGAL CELL

(51) International classification	:C12N 15/80
(31) Priority Document No	:05101546.9
(32) Priority Date	:01/03/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2006/060330
Filing Date	:28/02/2006
(87) International Publication No	:WO 2006/092396
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)DSM IP ASSETS B. V.

Address of Applicant :HET OVERLOON 1, NL-6411 TE HEERLEN,
THE NETHERLANDS Netherlands

(72)**Name of Inventor :**

1)WENZEL, THIBAUT JOSE

2)VAN PEIJ

3)NICOLAAS MARIA ELISABETH

4)STAM, HEIN

(57) Abstract :

The present invention relates to isolated promoter DNA sequences, to DNA constructs, vectors, and host cells comprising these promoters in operative association with coding sequences. The present invention also relates to methods for expressing a gene and/or producing a biological compound using the new promoters isolated. The present invention also relates to methods for altering the transcription level and/or regulation of an endogenous gene using the new promoter of the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7028/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :11/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "CULTURED CELL SHEET, PRODUCTION METHOD THEREOF, AND APPLICATION METHOD THEREOF"

(51) International classification	:A61L 27/00
(31) Priority Document No	:2005-095995
(32) Priority Date	:28/02/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/303759
Filing Date	:28/02/2006
(87) International Publication No	:WO 2006/093151
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)CELLSEED INC.

Address of Applicant :33-8, WAKAMATSU-CHO, SHINJUKU-KU,
TOKYO 162-0056 JAPAN. Japan

2)SATO MASATO

(72)**Name of Inventor :**

1)SATO MASATO

2)SAKAI HIDEAKI

(57) Abstract :

The problem to be solved by the present invention is to provide a cultured cell sheet that expresses phenotypes of the chondroid tissue. The problems can be solved by producing the cultured cell sheet in which cells are cultureed on a surface of a cell culture support that is coated with a temperature responsive polymer having an upper or lower critical solution temperature ranging from 0°C to 80°C in water, including steps of: adjusting the temperature of the culture medium to a temperature below the lower critical solution temperature or above the upper critical solution temperature; bringing the cultured cell sheet in close contact with the carrier; and detaching the cultured cell sheet together with the carrier.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7030/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :11/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "USE OF CD25 ANTIBODIES IN IMMUNOTHERAPY"

(51) International classification	:A61K 39/395
(31) Priority Document No	:0507696.3
(32) Priority Date	:15/04/2005
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2006/003444
Filing Date	:13/04/2006
(87) International Publication No	:WO 2006/108670
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NOVARTIS AG
Address of Applicant :LICHTSTRASSE 35, 4056 BASEL
SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)KATOPODIS ANDREAS

(57) Abstract :

A method for the treatment of proliferative disease or infectious disease, comprising administering to the patient an effective amount of a CD25 binding molecule.

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

(51) International classification :C07D 213/79
 (31) Priority Document No :60/176,720
 (32) Priority Date :14/01/2000
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US01/01177
 Filing Date :12/01/2001
 (87) International Publication No :WO 01/51468
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :IN/PCT/2002,692/DEL
 Filed on :12/07/2002

(71)Name of Applicant :

1)DOW AGROSCIENCES LLC

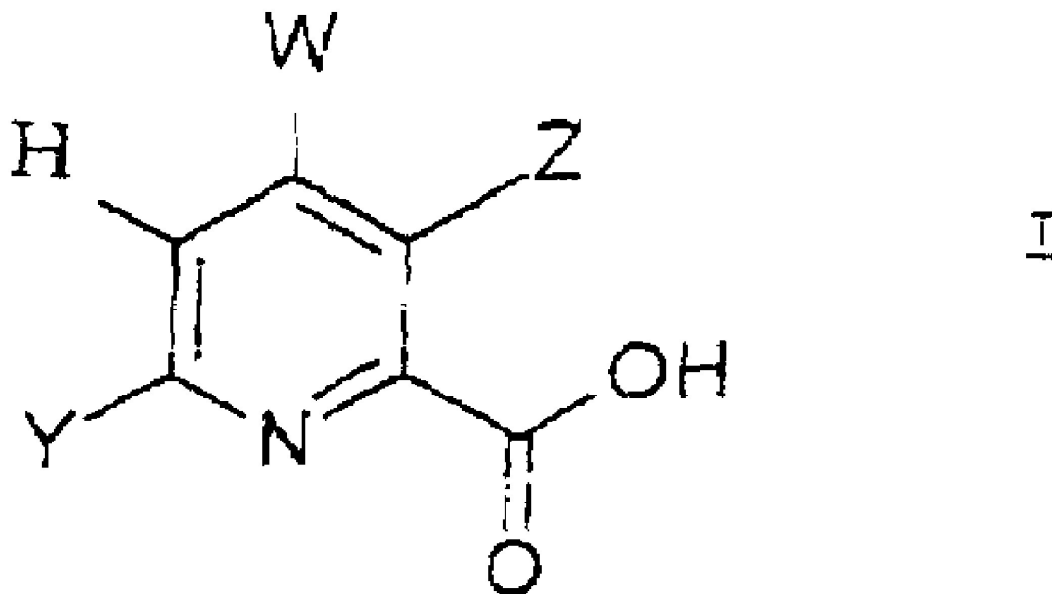
Address of Applicant :9330 ZIONSVILLE ROAD, INDIANAPOLIS, INDIANA 46268, USA U.S.A.

(72)Name of Inventor :

1)STEPHEN CRAIG FIELDS**2)ANITA LENORA ALEXANDER****3)TERRY WILLIAM BALKO****4)LESLIE ANNE BJELK****5)ANN MARIE BUYSSE****6)RENEE JOAN KEESE****7)KARL LEOPOLD KRUMEL****8)WILLIAM CHI-LEUNG LO****9)CHRISTIAN THOMAS LOWE****10)JOHN SANDERS RICHBURG****11)JAMES MELVIN RUIZ**

(57) Abstract :

A herbicidal composition comprising an herbicidally effective amount of a 4-aminopicolinate of Formula I wherein: Y represents halogen, C1-C6 alkoxy, C1-C6 alkythio, aryloxy, heteroaryloxy or trifluoromethyl; Z represents halogen, C1-C6 alkoxy, C1-C6 alkythio, aryloxy, or nitro; and W represents -N3, -NR1R2, -N=CR3R4 or -NHN=CR3R4 where; R1 and R2 independently represent H, C1-C6 alkyl, C3-C6 alkenyl, C3-C6 alkynyl, aryl or heteroaryl, hydroxy, C1-C6 alkoxy, amino, C1-C6 acyl, C1-C6 carboalkoxy, C1-C6 alkylcarbonyl, C1-C6 alkylsulfonyl, C1-C6 trialkylsilyl or C1-C6 dialkyl phosphonyl or R1 and R2 taken together with N represent a 5- or 6-membered saturated or unsaturated ring which may contain additional O, S or N heteroatoms; and R3 and R4 independently represent H, C1-C6 alkyl, C3-C6 alkenyl, C3-C6 alkynyl, aryl or heteroaryl, or R3 and R4 taken together with =C represent a 5- or 6-membered saturated ring; and agriculturally acceptable derivatives of the carboxylic acid is admixture with an agriculturally acceptable adjuvant or carrier, of the kind such as herein described; wherein the ratio of the compound is in the range of 0.001 to 98 percent by weight.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.725/DEL/2000 A

(19) INDIA

(22) Date of filing of Application :10/08/2000

(43) Publication Date : 05/10/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF MELT PROCESSABLE LIQUID CRYSTALLINE TERPOLYESTERS

(51) International classification	:C08G 63/06	(71) Name of Applicant : 1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH Address of Applicant :RAFI MARG, NEW DELHI- 110 001 INDIA Delhi India
(31) Priority Document No	:09/537,248	
(32) Priority Date	:28/03/2000	
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)VADAKKETHONIPPURATHU SIVANKUTTY NAIR PRASAD
Filing Date	:NA	2)CHENNAKKATTU KRISHNA SADASIVAN PILLAI
(87) International Publication No	:NA	3)MARAYIL RAVINDRANATHAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for the preparation of melt processable liquid crystalline terpolyesters by acetylating a monomer selected from 4-hydroxy phenyl acetic acid/3(4-hydroxyphenyl) propionic acid and hydroquinone/ 4,4'-biphenol/2,6-naphthalene with acetic anhydride in presence of a transesterification catalyst optionally in the presence of high temperature solvent followed by acidolysis polycondensation at a temperature in the range of 240-300°C for a period of about 6-24 hrs under reduced pressure for the efficient removal of acetic acid by soxhlet extraction using solvent mixtures selected from acetone-alcohol, acetone-methyl ethyl ketone to obtain melt processable liquid crystalline terpolyesters.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.725/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :30/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR DISTRIBUTION OF MAP CONTENT TO MOBILE COMMUNICATION DEVICES"

(51) International classification	:H04Q	(71) Name of Applicant :
(31) Priority Document No	:60/787,541	1)RESEARCH IN MOTION LIMITED
(32) Priority Date	:31/03/2006	Address of Applicant :295 PHILLIP STREET, WATERLOO,
(33) Name of priority country	:U.S.A.	ONTARIO N2L 3W8, CANADA. Canada
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JOHNSON ERIC
(87) International Publication No	:NA	2)BOUDREAU JESSE
(61) Patent of Addition to Application Number	:NA	3)DICKE RONALD ANTHONY
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A system and method are set forth for distributing map content from a server to a communication device by transmitting a request from the communication device to the map server for a maplet index of map data covering a specified area and identified by coordinates for defining the map data, receiving the request at the map server and in response transmitting the maplet index to the communication device, wherein the maplet index defines content available the maplet without including all of the data points therein.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7052/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :12/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF TUMOR

(51) International classification	:C12N 15/52
(31) Priority Document No	:11/102,501
(32) Priority Date	:08/04/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/013501
Filing Date	:05/04/2006
(87) International Publication No	:WO 2006/110760
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)GENENTECH, INC

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

(72)**Name of Inventor :**

1)DOWD,PATRICK

2)FRANTZ, GRETCHEN

3)POLAKIS, PAUL

4)SMITH, VICTORIA

5)SPENCER, SUSAN

6)WU, THOMAS

7)ZHANG, ZEMIN

(57) Abstract :

The present invention is directed to compositions of matter useful for the diagnosis and treatment of tumor in mammals and to methods of using those compositions of matter for the same.

(54) Title of the invention : "SOLUBLE GLYCOSAMINOGLYCANASES AND METHODS OF PREPARING AND USING SOLUBLE GLYCOSAMINOGLYCANASES"

(51) International classification :C07K 16/00
(31) Priority Document No :11/065,716
(32) Priority Date :23/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/006700
Filing Date :23/02/2006
(87) International Publication No :WO 2006/091871
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HALOZYME THERAPEUTICS, INC.
Address of Applicant :11588 SORRENTO VALLEY ROAD, SUITE
17, SAN DIEGO, CALIFORNIA 92123, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)BOOKBINDER, LOUIS, H.
2)KUNDU, ANIRBAN
3)FROST, GREGORY, I
4)HALLER, MICHAEL, F.
5)KELLER, GILBERT, A.
6)DYLAN, TYLER, M.

(57) Abstract :

The invention relates to the discovery of novel soluble neutral active Hyaluronidase Glycoproteins (sHASEGPs), methods of manufacture, and their use to facilitate administration of other molecules or to alleviate glycosaminoglycan associated pathologies. Minimally active polypeptide domains of the soluble, neutral active sHASEGP domains are described that include asparagines-linked sugar moieties required for a functional neutral active hyaluronidase domain. Included are modified amino-terminal leader peptides that enhance secretion of sHASEGP. The invention further comprises sialated and pegylated forms of a recombinant sHASEGP to enhance stability and serum pharmacokinetics over naturally occurring slaughterhouse enzymes. Further described are suitable formulations of substantially purified recombinant sHASEGP glycoprotein derived from a eukaryotic cell that generate the proper glycosylation required for its optimal activity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7054/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :12/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "GRANULAR SUCRALOSE, AND METHOD OF MAKING IT"

(51) International classification	:A23L 1/236	(71) Name of Applicant :
(31) Priority Document No	:11/084,444	1)TATE & LYLE TECHNOLOGY LIMITED
(32) Priority Date	:18/03/2005	Address of Applicant :SUGAR QUAY, LOWER THAMES STREET,
(33) Name of priority country	:U.S.A.	LONDON EC3R 6DQ,GREAT BRITAIN. U.S.A.
(86) International Application No	:PCT/US2006/009971	(72) Name of Inventor :
Filing Date	:20/03/2006	1)NEHMER, WARREN, L.
(87) International Publication No	:WO 2006/102208	2)ELMORE, ROY, O
(61) Patent of Addition to Application Number	:NA	3)SKELDING, WILLIAM, R.
Filing Date	:NA	4)BAILEY, ALEXANDRIA, L.
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to granular sucralose-containing particles are produced by the methods of the invention, which involve coating sucralose from solution to form granules with this coated sucralose on an outer region thereof. The granules may incorporate agglomerated sucralose particles, with the solution-coated sucralose adding mass and generally resulting in a granule having a relatively smoothed and rounded. The granules have good flow properties, are low dusting, and resist caking. Methods of making the granules involve spraying an aqueous sucralose solution onto a fluidized bed of sucralose particles, followed by drying to form the granules.

(54) Title of the invention : "HIGH CONVERSION HYDROPROCESSING USING MULTIPLE PRESSURE AND REACTION ZONES"

(51) International classification :C10G 45/00
 (31) Priority Document No :11/072, 474
 (32) Priority Date :03/03/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2006/006883
 Filing Date :28/02/2006
 (87) International Publication No :WO 2006/096368
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CHEVRON, U.S.A.INC.

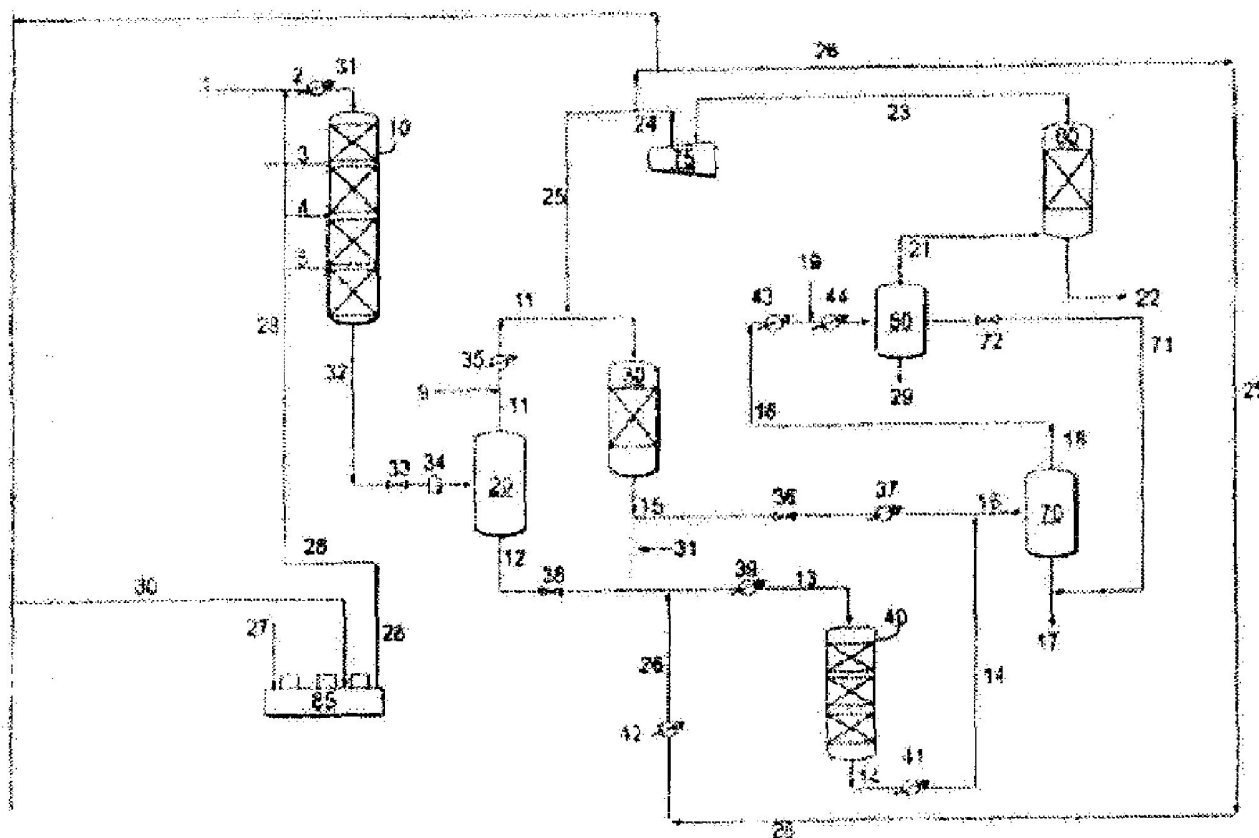
Address of Applicant :6001 BOLLINGER CANYON ROAD 3RD FLOOR, SAN RAMON, CA 94583, USA. U.S.A.

(72)Name of Inventor :

1)MUKHERJEE, UJJAL,K.**2)DAHLBERG, ART**

(57) Abstract :

In the refining of crude oil, hydroprocessing units such as hydrotreaters and hydrocrackers are used to remove impurities such as sulfur, nitrogen, and metals from the crude oil. They are also used to convert the feed into valuable products such as naphtha, jet fuel, kerosene and diesel. The current invention provides very high to total conversion of heavy oils to products in a single high-pressure loop, using multiple reaction stages. A hot high pressure separator is located between the first and second reaction stages. Overhead from the separator is treated in a distillate upgrader, which may operate in co-current or countercurrent mode.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.7057/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :12/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "PYRROLE DERIVATIVES AS DNA GYRASE AND TOPOISOMERASE INHIBITORS"

(51) International classification	:C07D 403/12
(31) Priority Document No	:60/658,893
(32) Priority Date	:04/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/GB2006/000742
Filing Date	:02/03/2006
(87) International Publication No	:WO 2006/092599
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ASTRAZENECA AB

Address of Applicant :SE-151 85 SODERTALJE, SWEDEN Sweden

(72)**Name of Inventor :**

1)BASARAB, GREGORY, STEVEN

2)GRAVESTOCK, MICHAEL, BARRY

3)HAUCK, SHEILA, IRENE

(57) Abstract :

Compounds of formula (I) and their pharmaceutically acceptable salts are described: Formula (I). Processes for their preparation, pharmaceutical compositions containing them. their use as medicaments and their use in the treatment of bacterial infections are also desciiibed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7058/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :12/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "NOVEL COMPOUND II 2-PYRIDINE DERIVATIVES AS INHIBITORS OF NEUTROPHILE ELASTASE"

(51) International classification	:C12N 15/85
(31) Priority Document No	:10-2005-0018130
(32) Priority Date	:04/03/2005
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2006/000753
Filing Date	:04/03/2006
(87) International Publication No	:WO 2006/093397
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CELLTRION, INC.

Address of Applicant :13-6 SONGDO-DONG, YEONSU-GU,
INCHEON-CITY 406-130 REPUBLIC OF KOREA Republic of Korea

(72)Name of Inventor :

1)KIM, JONG-MOOK

2)HONG, HYE-JIN

3)LEE, HYUN-JOO

4)SO, MOON-KYOUNG

5)LEE, SOO-YOUNG

6)CHO, JONG-MOON

7)CHUN, BOK-HWAN

8)HONG, SEOUNG-SUH

9)CHO, MYUNG-SAM

(57) Abstract :

Provided are an expression vector for an animal cell including a promoter, a cloning site or a polynucleotide encoding foreign product, and a transcription terminator, all of which are operably connected each other within the expression vector, in which at least one copy of human β -globin MAR sequence is attached to the 3' terminal of the transcription terminator, and a method of expressing a foreign gene using the expression vector.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7202/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : FOODSTUFF PARTICULATE LIPID COMPOSITION

(51) International classification	:A23D 7/00
(31) Priority Document No	:0500498,1
(32) Priority Date	:04/03/2005
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2006/000270
Filing Date	:02/03/2006
(87) International Publication No	:WO 2006/093459
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)DSM IP ASSETS B.V.

Address of Applicant :HET OVERLOON 1, NL-6411 TE NEERLEN,
THE NETHERLANDS, Netherlands

(72)**Name of Inventor :**

1)HERSLOF, BENGT

2)TINGVALL, PER

3)KORNFELDT, ANNA

(57) Abstract :

A foodstuff particulate lipid composition comprises a particulate solid non-lipid carrier and an oil-in-water emulsion on the carrier capable of being released from the carrier on contact with aqueous media to form an oil-in-water emulsion on said carrier. Also disclosed is uses of the composition and a process for its manufacture.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7207/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "SELF-ADHESIVE ADDITION-CROSSLINKING SILICONE, RUBBER BLENDS, A METHOD FOR THE PRODUCTION THEREOF, METHODS FOR PRODUCING COMPOSITE MOLDED PARTS AND THE USE THEREOF"

(51) International classification	:C08L 83/04
(31) Priority Document No	:10 2005 014 289.3
(32) Priority Date	:24/03/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2006/002739
Filing Date	:24/03/2006
(87) International Publication No	:WO 2006/100098
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)GE BAYER SILICONES GMBH & CO.KG

Address of Applicant :GEBAUDE V7, 51368 LEVERKUSEN,
GERMANY Germany

(72)**Name of Inventor :**

1)STEPHAN BOSSHAMMER

(57) Abstract :

The invention relates to self-adhesive addition cross linking silicon-rubber blends to a method for the production thereof and to a method for producing composite moulded parts and by means of the inventive blends.

(54) Title of the invention : "MEDICAMENT DELIVERY FORMULATIONS, DEVICES AND METHODS"

(51) International classification :A61K 9/12
 (31) Priority Document No :60/622,579
 (32) Priority Date :16/03/2005
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2006/009271
 Filing Date :15/03/2006
 (87) International Publication No :WO 2006/101882
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)HONEYWELL INTERNATIONAL INC.

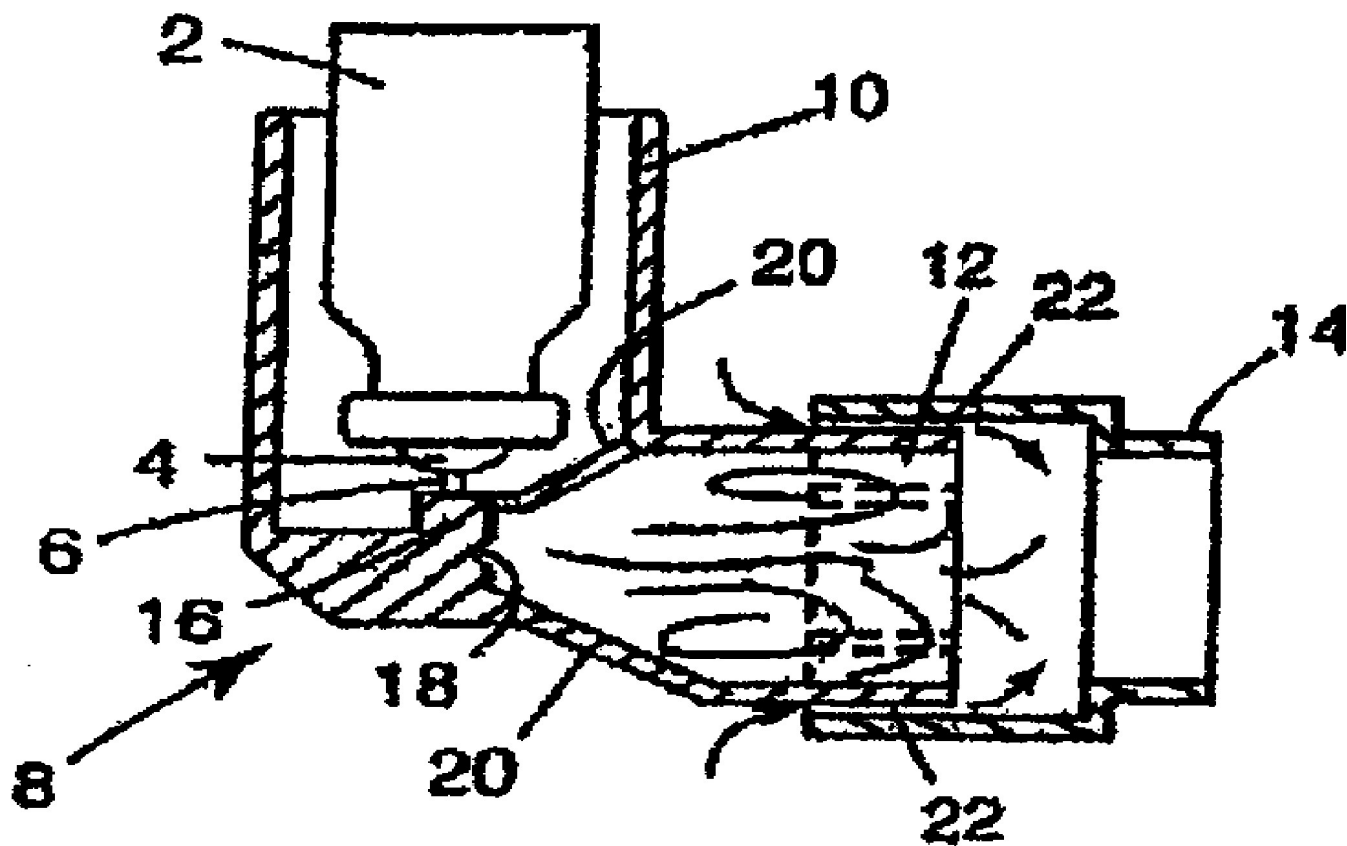
Address of Applicant :101 COLUMBIA ROAD, LAW
 DEPARTMENT, P.O.BOX 2245, MORRISTOWN, NJ 07962-2245, USA
 U.S.A.

(72)Name of Inventor :

1)GARY M. GNOPECK**2)JEREMY DIRINGER****3)LOUIS HERENA****4)RAJIV R.SINGH**

(57) Abstract :

Disclosed are medicinal compositions, and devices, methods and systems which use same, comprising a propellant and at least one medicinally active compound, said propellant comprising at least one fluomolefin having at least two but less than seven carbon atoms.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.7211/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :19/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "CRYSTAL OF AMINOPYRROLIDINE DERIVATIVE AND PRODUCTION METHOD THEREOF"

(51) International classification	:C07D 403/06
(31) Priority Document No	:2005-110854
(32) Priority Date	:07/04/2005
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2006/307784
Filing Date	:06/04/2006
(87) International Publication No	:WO 2006/109836
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)TELJIN PHARMA LIMITED

Address of Applicant :1-1 UCHISAIWAICHO 2-CHOME, CHIYODA-KU, TOKYO 100-0011, JAPAN Japan

(72)**Name of Inventor :**

1)TAKUMI TAKEYASU

2)YOSHINORI SATO

3)ASAHI KAWANA

4)YUJI TAKAHASHI

5)YUJI ISHIKAWA

6)KAORU SUDA

(57) Abstract :

Two crystal forms of (R)-3-[2-(2-amino-5-trifluoromethoxybenzamido)acetamido]-1-(6-methylindol-3-ylmethyl)pyrrolidine which exhibit specific X-ray powder diffraction patterns or infrared absorption spectra, amorphous form thereof, a pharmaceutical composition containing the crystal or amorphous form as an active ingredient, as well as methods for preparing them are provided.

(54) Title of the invention : "AN IMPROVED INFRA RED CURRENT LOOP DATA COMMUNICATION FOR WIND ELECTRIC FARMS"

(51) International classification

:F03D
11/00

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

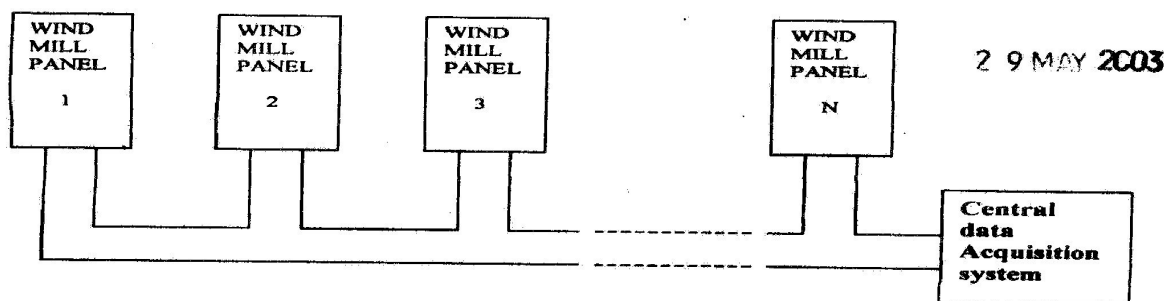
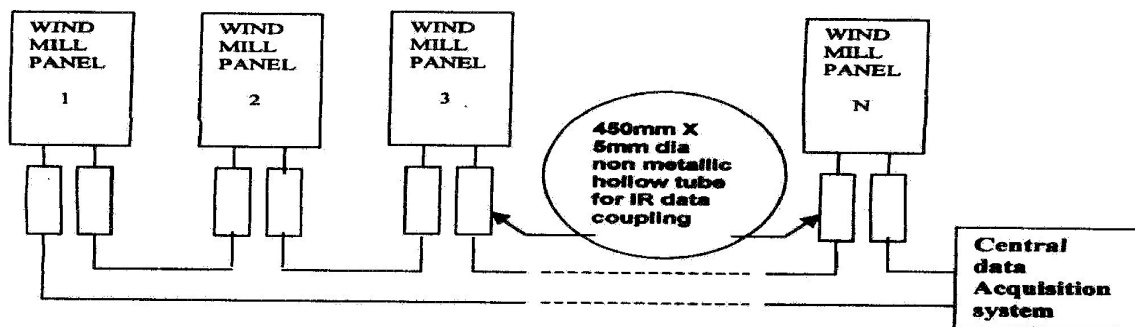
1)BHARAT HEAVY ELECTRICALS LIMITED.Address of Applicant :BHEL, HOUSE, SIRI FORT, NEW DELHI-
110049, INDIA. Delhi India

(72)Name of Inventor :

1)ARUMUGAM MARIMUTHU

(57) Abstract :

An improved infra red current loop data communication for wind electric farms wherein a plurality of wind mill panels being connected to each other and a current loop communication cable being entered in a control room which being terminated away from the control panel, an electronic circuit operates within current loop power, a driver (IR LED) and a receiver being connected to said field communication cable; a further opto electronics being adapted at the control panel side, a pair of hollow tube or fibre optic cable being connected between field and panel side optical components. [FIG. 2]

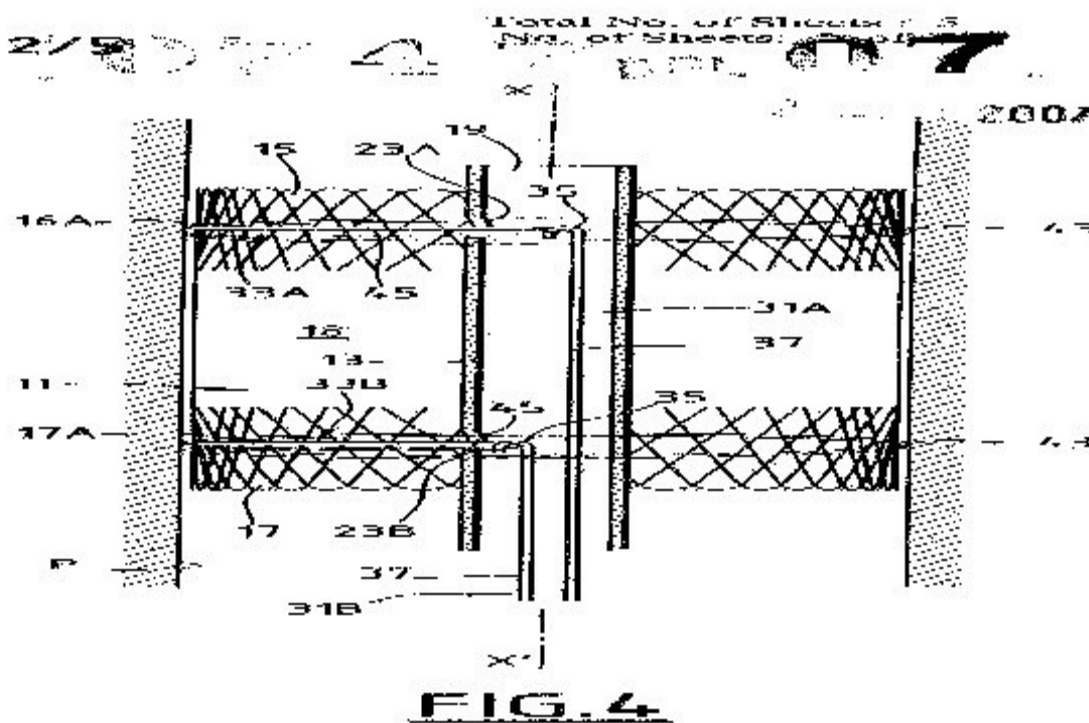
**Fig 1****Conventional current loop communication**

(54) Title of the invention : DEVICE FOR TREATING A BLOOD CIRCULATION CANAL AND PROCESS FOR PREPARING THIS DEVICE

(51) International classification	:A61B17/00	(71) Name of Applicant :	
(31) Priority Document No	:06 02932	1)LABORATOIRES PEROUSE	
(32) Priority Date	:04/04/2006	Address of Applicant :ROUTE DE MANOIR,-60173 IVRY LE	
(33) Name of priority country	:France	TEMPLE (FR) France	
(86) International Application No	:NA	(72) Name of Inventor :	
Filing Date	:NA	1)STYRC MIKOLAJ	
(87) International Publication No	:NA		
(61) Patent of Addition to Application Number	:NA		
Filing Date	:NA		
(62) Divisional to to Application Number	:NA		
Filing Date	:NA		

(57) Abstract :

This device comprises a hollow support (13) delimiting, in the vicinity of a distal end (19), a transverse retention opening (23A). It comprises an endoprosthesis (11) which can be deployed between a state retracted against the support (13) and an expanded state. The device comprises a filamentary connection (33A) forming a clamping ring (43) surrounding the endoprosthesis (11) and forming a loop (45) engaged in the support (13) through the retention opening (23A). The device comprises a retention rod (31A) mounted to be movable in the support (13). The retention rod (31A) comprises a hook (35) for retaining the loop (45). The displacement of the retention rod (31A) from a release position to a retention position brings about the tightening of the clamping ring (43). Application to the release of endoprostheses in a blood circulation canal



(12) PATENT APPLICATION PUBLICATION

(21) Application No.727/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :30/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "METHODS AND APPARATUS FOR DYNAMICALLY LABELING MAP OBJECTS IN VISUALLY DISPLAYED MAPS OF MOBILE COMMUNICATION DEVICES"

(51) International classification	:H04Q	(71) Name of Applicant :
(31) Priority Document No	:60/787,541	1)RESEARCH IN MOTION LIMITED
(32) Priority Date	:31/03/2006	Address of Applicant :295 PHILLIP STREET,
(33) Name of priority country	:U.S.A.	WATERLOO,ONTARIO N2L 3W8,CANADA Canada
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KLASSEN GERHARD DIETRICH
(87) International Publication No	:NA	2)JOHNSON ERIC
(61) Patent of Addition to Application Number	:NA	3)BOUDREAU JESSE JOSEPH
Filing Date	:NA	4)RICHMOND HARRY MAJOR
(62) Divisional to to Application Number	:NA	5)DEVENYI PETER JOHN
Filing Date	:NA	

(57) Abstract :

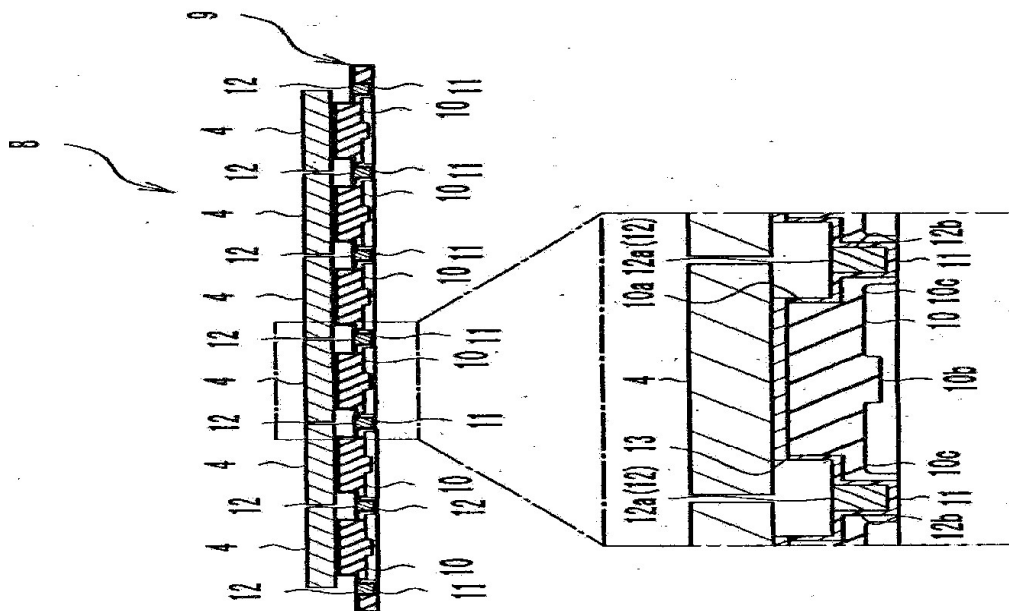
Methods and apparatus for dynamically labeling map objects for different views of a visually displayed map are disclosed. For each view of a plurality of different views of a map, a view of the map is rendered "on-the-fly" in a display. The technique is performed by retrieving map data which includes map object graphics data and map object label data; causing one or more portions of a map object (e.g. a road) to be rendered in the view of the display in accordance with the map object graphics data; and also causing a map object label (e.g. a name of the road) to be rendered in the view of the display, in accordance with the map object label data, on or along a portion of the map object between its vertex coordinates, such that a linear position of the map object label on or along the portion of the map object is different from its linear position in each of the other views of the map so that the map object label fits within the view in a continuous moving fashion from view to view. In a specific embodiment, the map object label is rendered by identifying the portion of the map object to be a longest portion of the one or more portions of the map object in the view; identifying a centerpoint of the portion identified to be the longest portion; and causing the map object label to be rendered relative to the centerpoint of the portion identified to be the longest portion.

(54) Title of the invention : "KEY SHEET"

(51) International classification	:H01H13/14	(71)Name of Applicant :
(31) Priority Document No	:2006-102574	1)POLYMATECH CO.,LTD.
(32) Priority Date	:03/04/2006	Address of Applicant :8-16, NOHONBASHIHONCHO 4-CHOME-
(33) Name of priority country	:Japan	KU,TOKYO,JAPAN Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)TOSHIKAZU YOSHIOKA
(87) International Publication No	:NA	2)AKIRA SENZUI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

[Problems] To provide a thin key sheet that is relatively free from breakage due to depressing operation. [Means to solve] When key tops 4 are depressed, float-supporting portions 10c of rubber moldings 10 and a film sheet 11 undergo deformation, and a depression load can be borne by both the float-supporting portions 10c and the film sheet 11, so the load on the float-supporting portions 10c is mitigated, making the float-supporting portions 10c less subject to breakage. Further, since the film sheet 11 exists between the rubber moldings 10 and a resin plate 12, it is possible to prevent the rubber moldings 10 from being rubbed against a side wall of a frame portion 12a, making it possible to prevent breakage due to rubbing between the rubber moldings 10 and the resin plate 12.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.755/DEL/2007 A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : "COSMETIC OR PHARMACEUTICAL COMPOSITION COMPRISING A POLYCONDENSATE, COSMETIC TREATMENT PROCESS USING THE SAID COMPOSITION, THE SAID POLYCONDENSATE, AND PREPARATION PROCESS THEREFOR"

(51) International classification	:A61K8/06	(71) Name of Applicant :
(31) Priority Document No	:0651190	1)L'OREAL
(32) Priority Date	:04/04/2006	Address of Applicant :14 RUE ROYALE, 75008 PARIS, FRANCE
(33) Name of priority country	:France	France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)RODRIGUEZ, IVAN
(87) International Publication No	:NA	2)RAMIN,ROLAND
(61) Patent of Addition to Application Number	:NA	3)GIUSTINIANI, PASCAL
Filing Date	:NA	4)MALLE, GERARD
(62) Divisional to to Application Number	:NA	5)ILEKTI, PHILIPPE
Filing Date	:NA	

(57) Abstract :

The present patent application relates to a cosmetic or pharmaceutical composition, especially a nail varnish composition, comprising a polycondensate that may be obtained by reacting: - a polyol comprising 3 to 6 hydroxyl groups; - a saturated or unsaturated non-aromatic monocarboxylic acid; - an aromatic monocarboxylic acid containing 7 to 11 carbon atoms; and - a saturated or unsaturated, or even aromatic, linear, branched and/or cyclic polycarboxylic acid, comprising at least two carboxylic groups COOH; and/or a cyclic anhydride of such a polycarboxylic acid. The patent application also relates to a cosmetic treatment process using the said composition, to the polycondensate thus defined and to a process for preparing the said polycondensate.

(54) Title of the invention : "MRI COIL AND MRI APPARTUS"

(51) International classification	:G01R 33/00	(71) Name of Applicant : 1)GE YOKOGAWA MEDICAL SYSTEMS LTD.
(31) Priority Document No	:10-157029	Address of Applicant :7-127 ASAHIGAOKA, 4-CHOME, HINO-SHI,
(32) Priority Date	:05/06/1998	TOKYO 191-8503, JAPAN. Japan
(33) Name of priority country	:Japan	(72) Name of Inventor :
(86) International Application No	:NA	1)GE YOKOGAWA MEDICAL SYSTEMS LTD.
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A magnetic resonance imaging coil for use on a head of a subject being diagnosed, said imaging coil comprising: a pair of similar coils disposed substantially parallel to and opposite each other, and having coil surfaces facing each other with an imaging space interposed therebetween and in which imaging space said head is positioned for diagnosis, each of said pair of similar coils having a closed circular shape, as seen from a plan view, with a part thereof being planar and another part thereof being non-planar, as seen from a side view, so that said non-planar part of each of said pair of similar coils is located outside of a plane on which said planar part is located, and a non-planar part of one similar coil is disposed to be opposite a non-planar part of the other similar coil to thereby form an opening therebetween which is larger than the distance between the parallelly located planar parts of said pair of similar coils; and an orthogonal coil having a coil surface which is disposed to be orthogonal to said coil surfaces of said pair of similar coils and surrounding said imaging space; wherein a combination of said two similar coils and said orthogonal coil is positioned for imaging by fitting said combination about a top of said head through an opening created by said oppositely positioned non-planar parts of said pair of similar coils so that said head is placed in said imaging space with said pair of similar coils fitted on the sides of said head where ears thereof are located, and said orthogonal coil is fitted over a face of said head and overhanging eyes of said head without covering the head top, nose or mouth, and so that said pair of similar coils are placed near and only partially covering said ears of said head, whereby the entire structure of said imaging coil is reduced in size to thereby improve signal to noise ratio and whereby the entire structure is easy to fit over said head and does not cause a claustrophobic reaction of the subject beina imaaed

(12) PATENT APPLICATION PUBLICATION

(21) Application No.750/DEL/2001 A

(19) INDIA

(22) Date of filing of Application :09/07/2001

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A METHOD AND APPARATUS FOR MONITORING LIVE ELECTRICAL EQUIPMENT AT HIGH OR MEDIUM VOLTAGE"

(51) International classification	:G01R 25/02	(71) Name of Applicant : 1)AREVA T & D S. A.
(31) Priority Document No	:00 09 146	Address of Applicant :1, PLACE DE LA COUPOLE, TOUR AREVA,
(32) Priority Date	:12/07/2000	92084 PARIS LA LA DEFENSE CEDEX, FRANCE. France
(33) Name of priority country	:France	(72) Name of Inventor :
(86) International Application No	:NA	1)HERVE HAMEURY
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method of monitoring live electrical equipment at high or medium voltage, the method comprising the following steps; illuminating a zone of the equipment in radio energy close to a point where a physical parameter is to be monitored; re-emitting the received wave with amplitude-modulation responsive to a digital signal related to said physical parameter; and receiving the retransmitted wave outside the equipment and demodulating it to obtain a signal related to said parameter.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.808/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :23/03/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : "ABRASIVE-FREE CHEMICAL MECHANICAL POLISHING COMPOSITIONS AND METHODS RELATING THERETO"

(51) International classification	:G09G 1/00	(71) Name of Applicant : 1)ROHM AND HAAS ELECTRONIC MATERIALS CMP HOLDINGS, INC.
(31) Priority Document No	:NA	Address of Applicant :451 BELLEVUE ROAD, NEWARK, DE 19713,
(32) Priority Date	:NA	U.S.A. U.S.A.
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)TIRTHANKAR GHOSH
Filing Date	:NA	2)ROBERT D. SOLOMON
(87) International Publication No	:NA	3)HONGYU WANG
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

NA

(12) PATENT APPLICATION PUBLICATION

(21) Application No.808/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :16/02/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : "AN IMMUNOTHERAPEUTIC KIT"

(51) International classification	:A61K 39/395	(71) Name of Applicant :
(31) Priority Document No	:PCT/CU01/00012	1)CENTRO DE INMUNOLOGIA MOLECULAR
(32) Priority Date	:06/12/2001	Address of Applicant :CALLE 216 Y 15, ATABEY PLAYA, CIUDAD
(33) Name of priority country	:PCT	DE LA HABANA 12100, CUBA Cuba
(86) International Application No	:PCT/CU01/00012	(72) Name of Inventor :
Filing Date	:06/12/2001	1)PEREZ RODRIGUEZ, ROLANDO
(87) International Publication No	:WO 02/45747	2)GONZALEZ MARINELLO GISELA MARIA
(61) Patent of Addition to Application Number	:NA	3)CROMBET RAMOS, TANIA
Filing Date	:NA	4)BEAUSOLEIL DELGADO, IRENE
(62) Divisional to Application Number	:885/DELNP/2003	
Filed on	:06/06/2003	

(57) Abstract :

"An immunotherapeutic kit" An immunotherapeutic kit comprising the components A, B, C and D, which are used simultaneous or sequentially in the combinations of A + C; or A + D; or B + C; or B + D; wherein A, B, C and D are: A. - An antibody against a receptor with tyrosine kinase activity; B. - An antibody against a ligand(s) of the A-receptor with tyrosine kinase activity; C. - A vaccine comprising a receptor with tyrosine kinase activity, which induces antibodies against said receptor; D. - A vaccine comprising the ligand(s) of a receptor with tyrosine kinase activity, which induces antibodies against said ligand(s).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.832/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :27/03/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : "NOVEL SUSTAINED RELEASE PHARMACEUTICAL COMPOSITIONS AND PROCESS OF PREPARATION OF SUCH COMPOSITIONS"

(51) International classification	:A61K 47/48	(71) Name of Applicant : 1)PANACEA BIOTEC LIMITED
(31) Priority Document No	:NA	Address of Applicant :B-1 EXTN. A/27 MOHAN CO-OPERATIVE,
(32) Priority Date	:NA	INDUSTRIAL ESTATE,MATHURA ROAD, NEW DELHI-110044. Delhi
(33) Name of priority country	:NA	India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JAIN ,RAJESH
(87) International Publication No	: NA	2)JINDAL, KOUR CHAND
(61) Patent of Addition to Application Number	:NA	3)DEVARAJAN, SAMPATH KUMAR
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Novel sustained release pharmaceutical compositions comprising at least one poorly soluble active agent(s), at least one solubilizer, a release rate controlling polymer system, and optionally other pharmaceutically acceptable excipients are provided. The present invention also describes process for preparation of such compositions and method of using such compositions. The sustained release compositions are useful in providing therapeutically effective levels of active agent(s) for extended periods of time.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.833/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :27/03/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : "NOVEL PHARMACEUTICAL COMPOSITIONS AND PROCESS OF PREPARATION OF SUCH COMPOSITIONS"

(51) International classification

:A61K

9/10

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)PANACEA BIOTEC LIMITED

Address of Applicant :B-1Extn.A/27 Mohan Co-Operative, Industrial Estate, Mathura Road, New Delhi-110044 Delhi India

(72)Name of Inventor :

1)JAIN, RAJESH

2)JINDAL, KOUR CHAND

3)DEVARAJAN, SAMPATH KUMAR

(57) Abstract :

Novel injectable compositions comprising at least one poorly soluble active agent(s), at least one surfactant(s), at least one oil component, and optionally other pharmaceutically acceptable excipient(s) is provided. The composition may be mixed with an aqueous component and optionally further diluted with a suitable diluting medium prior to administration. Also described are process for preparation of such compositions and method of using such compositions. Preferably the composition comprises an antineoplastic agent as the active agent and is characterized by providing the said antineoplastic agent(s) to localize in certain tissues, thereby increasing the efficacy of treatment of cancers associated with such tissues.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.835/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :28/03/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : "CONTROLLING DATA RATE OF A FACSIMILE TRANSMISSION"

(51) International classification

:H04N

1/23

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INTEL CORPORATION

Address of Applicant :2200 MISSION COLLEGE BOULEVARD,
SANTA CLARA, CA 95052, UNITED STATES OF AMERICA. U.S.A.

(72)Name of Inventor :

1)ANAND BASALINGAPPA JYOTI

(57) Abstract :

A network device to control a transmission rate of one or more fax data, units transferred between a transmitting and a receiving network device. The transmission rate is controlled based on one or more control parameters. The control parameters may be generated based on comparing the configured values and the capability values. The configured values may represent allowable transmission characteristics of a network path provisioned between a transmitting and a receiving network device and the capability values may represent the transmission capabilities of the transmitting and the receiving network device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7161/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A REACTOR SYSTEM AND PROCESS FOR THE MANUFACTURE OF ETHYLENE OXIDE"

(51) International classification	:B01J 8/06	(71) Name of Applicant :
(31) Priority Document No	:60/663,984	1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(32) Priority Date	:22/03/2005	Address of Applicant :CAREL VAN BYLANDTLAAN 30, NL-2596
(33) Name of priority country	:U.S.A.	HR,THE HAGUE NETHERLANDS Netherlands
(86) International Application No	:PCT/US2006/009929	(72) Name of Inventor :
Filing Date	:20/03/2006	1)BOS ALOUISIUS NICOLAAS RENEE
(87) International Publication No	:WO 2006/102189	2)CHEWTER LESLIE ANDREW
(61) Patent of Addition to Application Number	:NA	3)KOBE JEFFREY MICHAEL
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A reactor system for the epoxidation of ethylene, which reactor system comprises an elongated tube having an internal tube diameter of more than 40 mm, wherein contained is a catalyst bed of catalyst particles comprising silver and a promoter component deposited on a carrier, which promoter component comprises an element selected from rhenium, tungsten, molybdenum and chromium; a process for the epoxidation of ethylene comprising reacting ethylene with oxygen in the presence of the catalyst bed contained in the reactor system; and a method of preparing ethylene glycol, an ethylene glycol ether or an ethanol amine comprising obtaining ethylene oxide by the process for the epoxidation of ethylene, and converting the ethylene oxide into ethylene glycol, the ethylene glycol ether, or the ethanol amine. Preferably, the internal tube diameter is at least 45 mm.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7162/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "ORGANIC COMPOUNDS"

(51) International classification :C07C 279/18
(31) Priority Document No :0507577.5
(32) Priority Date :14/04/2005
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2006/003387
Filing Date :12/04/2006
(87) International Publication No :WO 2006/108643
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)NOVARTIS AG

Address of Applicant :LICHTSTRASSE 35,4056 BASEL
SWITZERLAND Switzerland

(72)Name of Inventor :

1)DANAHAY HENRY LUKE

2)LEGRAND DARREN MARK

3)TULLY DAVID C

4)HARRIS JENNIFER LESLIE

5)HEUERDING SILVIA

6)SINGH DILRAJ

7)MAAS JANET CATHERINE

8)ROETTELE JUERGEN

9)REBER JEAN-LOUIS

10)MONNIER STEPHANIE

(57) Abstract :

The invention describes novel pharmaceutically acceptable salt forms of camostat, processes for lyophilisation, taste-masked formulations, nebulised formulations and the use of each of the fore-going in the treatment of respiratory diseases, particularly cystic fibrosis and chronic obstructive pulmonary disease (COPD).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7165/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD OF PEPTIDE SYNTHESIS

(51) International classification	:C07K 1/04	(71) Name of Applicant :
(31) Priority Document No	:05007694.2	1)LONZA AG
(32) Priority Date	:08/04/2005	Address of Applicant :MUNCHENSTEINERSTRASSE 38, CH-4052
(33) Name of priority country	:EUROPEAN UNION	BASEL (CH) Switzerland
(86) International Application No	:PCT/EP2006/003256	(72) Name of Inventor :
Filing Date	:10/04/2006	1)ALBERICIO, FERNANDO
(87) International Publication No	:WO 2006/108594	2)CRUZ, LUIS, JAVIER
(61) Patent of Addition to Application Number	:NA	3)GARCIA-MARTIN, FAYNA
Filing Date	:NA	4)TULLA-PUCHE, JUDIT
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A novel method for solid phase synthesis of peptides is disclosed. The method is particularly useful for peptides or peptide segments having strong propensity for forming α -helix secondary structure element.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.795/DEL/2000 A

(19) INDIA

(22) Date of filing of Application :01/09/2000

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A TERMINAL APPARATUS FOR CONNECTING ELECTRICAL COUDUCTORS TO ELECTRIC EQUIPMENT"

(51) International classification	:H01 & 13/00	(71) Name of Applicant : 1)GENERAL ELECTRIC COMPANY
(31) Priority Document No	:09/396,379	Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NEW
(32) Priority Date	:15/09/1999	YORK 12345, U.S.A. U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)PANDIT ANILKUMAR D.
Filing Date	:NA	2)NATARAJAN M.
(87) International Publication No	:NA	3)RAMADEVI A.
(61) Patent of Addition to Application Number	:NA	4)PANDEY RAJESH.
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A terminal (12) apparatus (10) for connecting an electrical conductor to electric equipment. A terminal (12) is electrically coupled to the electric equipment and has a hole formed therethrough. A first securing member (16) has a head (20) and a shaft (18) passing through the hole formed in the terminal (12). A first conductor receiving area is defined between the head (20) and a first side of the terminal (12). A second securing member (22) selectively engages the shaft (18) on a side of the terminal (12) opposite the head (20) of the first securing member (16). A second conductor receiving area is defined between the second securing member (22) and a second side of the terminal (12). A holder (14) is coupled to the terminal (12) and disposed on a side of the terminal (12) corresponding to the second securing member (22). The holder (14) retains the second securing member (22) at a position in which the second securing member (22) can be engaged with an end of the shaft (18) when the shaft (18) is inserted through the hole formed in the terminal (12).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.826/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :27/03/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : "THERMOPLASTIC ELEMENT FOR PROTECTION AGAINST CORROSION IN THE THERMOFUSION COUPLING OF A THERMOPLASTIC TUBE"

(51) International classification	:C23F 15/00	(71) Name of Applicant : 1)ANDERSEN, FLORENCIA
(31) Priority Document No	:NA	Address of Applicant :JUAN DE GARAY 2346, MARTINEZ,
(32) Priority Date	:NA	BUENOS AIRES B1640A VV , ARGENTINA. Argentina
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)ANDERSEN, FLORENCIA
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

It is the object of the present invention a thermoplastic element for the protection against corrosion in the thermofused splicing of a thermoplastic tube to a thermoplastic connection, which element has the shape of a fully thermoplastic tubular sleeve, able to be introduced into a socket mouth formed by the expansion of the tube end, said splice element bearing only one internal diameter and two external diameters which define a cylindrical external portion of larger diameter and a tubular projection which v3 diameter is smaller than the former, and which is introduced O into the thermoplastic tube, a lateral wall of the external portion defining a front butt of said thermoplastic element against the end of the thermoplastic tube. Said splicing element also exhibits an auxiliary ring which operates as a reference point for the assembly thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7059/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :12/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : TRICYCLIC DERIVATIVES OF AZETIDINE AND PYRROLE WITH ANTIBACTERIAL ACTIVITY

(51) International classification	:C07D 417/12	(71) Name of Applicant :
(31) Priority Document No	:60/658,432	1)ASTRAZENECA AB.
(32) Priority Date	:04/03/2005	Address of Applicant :SE-151 85 SODERTALJE, SWEDEN Sweden
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/GB2006/000752	1)BIST, SHANTA
Filing Date	:02/03/2006	2)HAUCK, SHEILA, IRENE
(87) International Publication No	:WO 2006/092608	3)HULL, KENNETH, GREGORY
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Compounds of formula (I) and their pharmaceutically acceptable salts are described. Processes for their preparation, pharmaceutical compositions containing them, their use as medicaments and their use in the treatment of bacterial infections are also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.873/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :29/03/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF HIGHLY PURE ANHYDROUS FEXOFENADINE HYDROCHLORIDE

(51) International classification

:C07D
211/00

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)IND-SWIFT LABORATORIES LIMITED

Address of Applicant :S.C.O. NO. 850, SHIVALIK ENCLAVE, NAC
MANIMAJRA, CHANDIGARH-160 101, INDIA. Chandigarh India

(72)Name of Inventor :

1)LALIT WADHWA

2)SATYENDRA PAL SINGH

3)GAJENDRA SINGH

(57) Abstract :

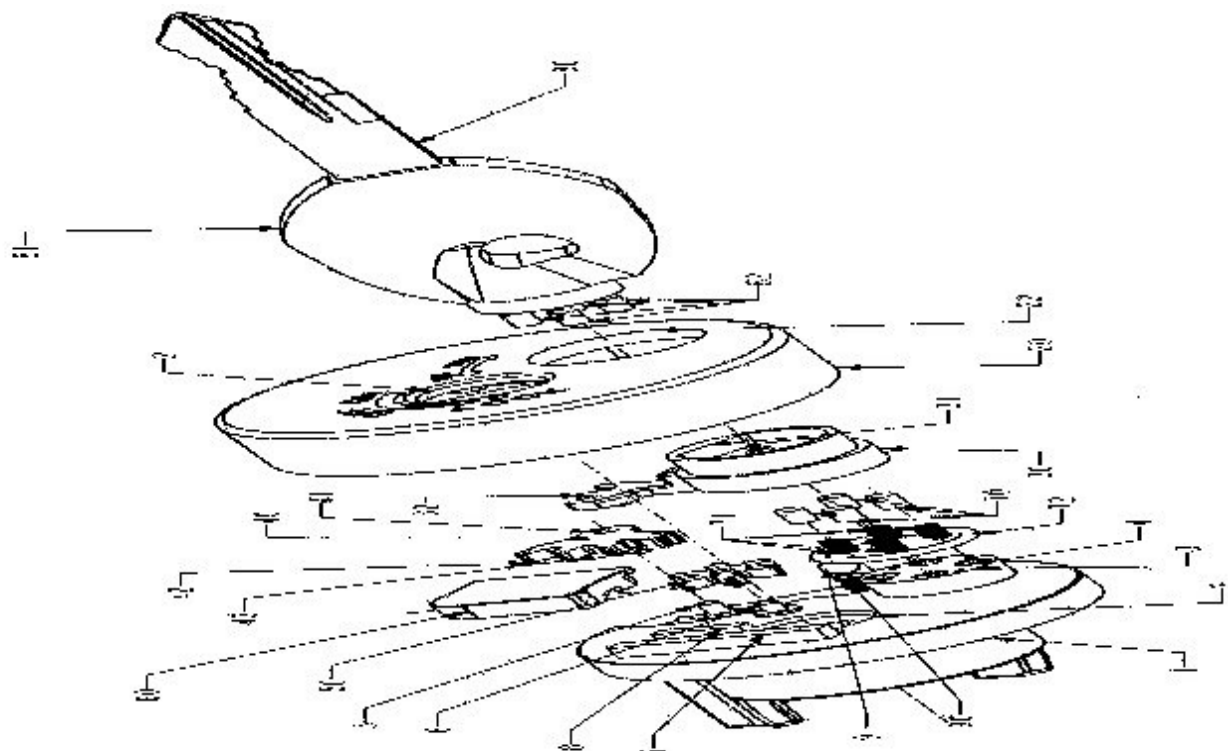
The present invention relates to a novel and industrially advantageous process for the preparation of highly pure anhydrous Fexofenadine hydrochloride directly from fexofenadine base without isolating hydrous Fexofenadine hydrochloride.

(54) Title of the invention : "A PROTECTIVE DEVICE FOR A VEHICLE CYLINDER LOCK"

(51) International classification	:E05B17/18	(71) Name of Applicant : 1)MINDA HUF LTD.
(31) Priority Document No	:NA	Address of Applicant :D 6-11, SECTOR 59, NOIDA - 201301, UP,
(32) Priority Date	:NA	INDIA. Uttar Pradesh India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)MR. VIKRAM PURI
Filing Date	:NA	2)MR. HARDEEP SINGH ARORA
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides for a protective device for a vehicle cylinder lock comprising a rotor for receiving a magnet key and a shutter for movably covering the keyhole of said vehicle cylinder lock wherein the rotor is connected to the shutter by at least one intermediate gear.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.876/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :29/03/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : "TCP MULTICAST SYSTEM AND METHOD"

(51) International classification

:H04L
12/66

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INTEL CORPORATION

Address of Applicant :2200 MISSION COLLEGE BOULEVARD,
SANTA CLARA, CA 95052, U.S.A. U.S.A.

(72)Name of Inventor :

1)UDAYA SHANKARA

(57) Abstract :

A method, computer program product, system (including a circuit card), and integrated circuit for identifying a plurality of recipients to receive a single data payload. An identifier concerning each of the plurality of recipients is provided to an offload engine. The single data payload is provided to the offload engine. Each of the plurality of identifiers is paired with the single data payload to form a plurality of addressed data payload. Each of the plurality of addressed data pay loads is transmitted.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.917/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :31/03/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : INDUSTRIAL PROCESS FOR THE PREPARATION OF 2-[4-(4-CHOLORO-BUTYRYL) PHENYL]-2-METHYL PROPANOL'

(51) International classification	:C07D	(71)Name of Applicant :
(31) Priority Document No	:NA	1)Ind-Swift Laboratories Limited.
(32) Priority Date	:NA	Address of Applicant :S.C.O. NO. 850, SHIVALIK ENCLAVE, NAC
(33) Name of priority country	:NA	MANIMAJRA, CHANDIGARH-160 101, INDIA. Chandigarh India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)RAHUL SAXENA
(87) International Publication No	: NA	2)ANSHUL KUMAR JAIN
(61) Patent of Addition to Application Number	:NA	3)CHIDAMBARAM VENKATESWARAN SRINIVASAN
Filing Date	:NA	4)LALIT WADHWA
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to an industrial process for the preparation of highly pure 2-[4-(4-choloro-butryl) phenyl]-2-methyl propanol, a key intermediate in the preparation of Fexofenadine, from methyl 2-[4-(4-choloro-butryl) phenyl]-2-methyl propanoate in presence of anhydrous alcoholic-hydrogen chloride.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.931/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :31/03/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : 'SYSTEM AND METHOD FOR ADAPTIVE FREQUENCY SCALING'

(51) International classification	:G05B	(71) Name of Applicant :
(31) Priority Document No	:NA	1)STMICROELECTRONICS PVT. LTD.
(32) Priority Date	:NA	Address of Applicant :PLOT NO. 1, KNOWLEDGE PARK III,
(33) Name of priority country	:NA	GREATER NOIDA - 201308, UP. Uttar Pradesh India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PARAG VIJAY AGRAWAL
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a system and method for adaptive requertheyscaimg lor predicting the load on the processing unit and dynamically changing its clock frequency while keeping the synchronization with other processing units. The amount of data in the input memory waiting to be processed is a good indicator of the current load. The present invention utilizes the same concept for predicting the load on the processing unit. The frequency of operation is thus changed on the basis of the percentage of memory being occupied by its input data. The algorithm disclosed by the present invention allows the processing unit to use the maximum possible clock frequency only when it is required and run at some lower frequencies in low processing power requirements. Operating the circuit at low frequency helps in reducing power consumption. A method of implementing the proposed algorithm in the form of a simple digital circuit is also provided by the present invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.771/DEL/2000 A

(19) INDIA

(22) Date of filing of Application :29/08/2000

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A PROCESS FOR THE PREPARATION OF A NOVEL CATALYST USEFUL FOR CONDENSATION REACTIONS"

(51) International classification

:B01J
023/00

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

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

(72)Name of Inventor :

1)BENJARAM MAHIPAL REDDY

2)IBRAM GANESH

3)BISWAJIT CHOWDHURY

4)VANGALA RANGA REDDY

(57) Abstract :

The Present invention relates to a process for preparation of novel catalyst useful for condensation reactions. The catalyst comprising oxides of copper, zinc, and alumina prepared through a novel deposition precipitation method using urea as hydrolyzing method. The desired ammonium hydroxide to hydrolyze the active metal component precursors was generated in situ. Thus, in this method the active copper and zinc metal hydroxides are precipitated together over a finely dispersed alumina support. This method thus results in the preparation of the active catalyst possessing high surface area, nano sized particles, homogeneous in structure, and uniform throughout bulk. The resulting catalysts exhibit high activity and selectivity for condensation reactions

(12) PATENT APPLICATION PUBLICATION

(21) Application No.772/DEL/2000 A

(19) INDIA

(22) Date of filing of Application :29/08/2000

(43) Publication Date : 05/10/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF HYDROXYSTIGMASTA-22-EN/
HYDROXYSTIGMASTAN 6-ONES

(51) International classification

:A61K
31/00

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH

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

Delhi India

(72)Name of Inventor :

1)ARCHNA PATIENCE MASSEY

2)VANDANA SUDHIR PORE

3)BRAJA GOPAL HAZRA

(57) Abstract :

This invention relates to an improved process for the preparation of hydroxystigmasta-22-en/hydroxystigmastan 6-ones. The process steps are: taking a solution of stigmasta -2, 22-dien-6-one in a biphasic solvent system such as herein described, adding to the said solution a solution of RuCl₃. 3H₂O and NaIO₄ in water for in situ generation of RuO₄, stirring the reaction mixture at room pressure, at a temperature ranging between -5 to 30°C for at least 3 minutes, quenching the reaction mixture by adding quenching agent such as herein described, continuing the for a further period of at least 5 minutes, isolating by solvent extraction stirring and purifying the compound of formula 2 by conventional methods such as herein described .

(12) PATENT APPLICATION PUBLICATION

(21) Application No.868/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :28/03/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : "PRESSURE NIL BAG SYSTEM"

(51) International classification	:A61J 1/14	(71) Name of Applicant :
(31) Priority Document No	:NA	1)RANBAXY LABORATORIES LIMITED.
(32) Priority Date	:NA	Address of Applicant :12th FLOOR, DEVIKA TOWER, 6, NEHRU
(33) Name of priority country	:NA	PLACE, NEW DELHI-110019, INDIA. Delhi India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SUMIT BAHUGUNA
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a novel way of packing a gas eluting dry powder product in a pressure nil bag system comprising an inner bag twist tied with a cable tie and an outer bag accommodating a recloseable membrane based valve.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.877/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :29/03/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : "GROUP TAG CACHING OF MEMORY CONTENTS"

(51) International classification

:G06F
12/08

(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 to Application Number

:NA

Filing Date

:NA

(71)**Name of Applicant :**

1)INTEL CORPORATION

Address of Applicant :2200 MISSION COLLEGE BOULEVARD,
SANTA CLARA, CA 95052, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)VIMAL VENKATESH NARAYANAN

(57) Abstract :

A method according to one embodiment may include receiving one or more packets from at least one external device and storing one or more packets in at least one queue in memory, the memory includes a plurality of queues and a plurality of queue descriptors having pointer information to point to a queue. The method may also include grouping a plurality of queues to form a group of queues; generating a group tag that associates the group of queues; storing said group tag in a register in a content addressable memory (CAM); and mapping the queue descriptors for each queue in the group of queues into a queue array, the group tag may point to more than one of the queue descriptors in the queue array. Of course, many alternatives, variations, and modifications are possible without departing from this embodiment.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.930/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :31/03/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : NOVEL COMPOSITIONS FOR HAIR DISORDERS AND PROCESS OF PREPARATION THEREOF

(51) International classification	:A61P	(71) Name of Applicant :
(31) Priority Document No	:NA	1)PANACEA BIOTEC LIMITED
(32) Priority Date	:NA	Address of Applicant :B-1, Extn. A27 Mohan Co-operative, Indl. Estate,
(33) Name of priority country	:NA	Mathura Road, New Delhi-110044. Delhi India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JAIN RAJESH
(87) International Publication No	: NA	2)JINDAL KOUR CHAND
(61) Patent of Addition to Application Number	:NA	3)DATTA ANIRUDDHA
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Novel compositions for hair loss prevention and/or hair growth promotion comprising at least active agent preferably derived from natural source such as from the plant Vernonia sp., either alone or in combination with other active agent(s) and optionally one or more excipient(s) are provided. The process for the extraction of hair growth promoting agent and preparation of compositions comprising such active agent are also described. The novel composition is preferably in the form of an oral or topical preparation such as tablet, capsule, liquid solution or suspension, cream, gel, lotion or spray and is useful against hair disease(s)/disorder(s) and/or other associated disorders particularly in the management of testosterone induced androgenic alopecia.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.839/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :28/03/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A PROCESS FOR PREPARATION OF VEGETABLE OIL BASED ECO-FRIENDLY INK COMPOSITION AND PRODUCT THEREOF"

(51) International classification	:C09D 11/06	(71) Name of Applicant : 1)INDIAN INSTITUTE OF TECHNOLOGY DELHI Address of Applicant :HAUZ KHAS, NEW DELHI-110016 (INDIA) Delhi 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)BHASKARWAR, ASHOK N.
(87) International Publication No	:NA	2)SARKAR, CHANDRAKANT S.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to process for preparation of eco-friendly ink composition comprising preparing an alkyd resin by estrification of polyhydroxy alcohol with a monobasic acid or a polybasic acid and fatty acid oil or vegetable oil followed by mixing the alkyd resin with a vegetable oil, a colorant and optional ink component such as conventional additive and preservative and the like. According to another aspect, the present invention also relates to a vegetable oil based eco-friendly ink composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.843/DEL/1997 A

(19) INDIA

(22) Date of filing of Application :31/03/1997

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A PROCESS FOR PREPARATION OF CALALYTIC COMPOSITION"

(51) International classification	:C08F 4/44	(71) Name of Applicant :
(31) Priority Document No	:961457	1)BOREALIS A/S.
(32) Priority Date	:29/03/1996	Address of Applicant :LYNGBY HOVEDGADE 96, DK-2800
(33) Name of priority country	:Finland	LYNGBY, DENMARK. Denmark
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)THOMAS GAROFF
(87) International Publication No	:NA	2)TIMO LEINONEN
(61) Patent of Addition to Application Number	:NA	3)SIRPA ALA-HUIKKU
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A novel soluble composition containing magnesium, titanium, a. halogen and a carboxylic acid ester has been invented. The composition has mainly the composition according to Formula wherein X3 is a halogen, X4 is a halogen, R(COOR')_n is a carboxylic acid higher alkyl ester containing at least 8-n carbon atoms, wherein R is an n-valent substituted or unsubstituted C_j-034 hydrocarbon group, R' is a [^]-C[^] alkyl group, and n is an integer from 1 to 4, x is between 0.5 and 4.0, and y is between 0.8/n and 2.4/n.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.844/DEL/1999 A

(19) INDIA

(22) Date of filing of Application :10/06/1999

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A NEWPROCESS FOR CELLULASE PRODUCTION"

(51) International classification

:C12N
9/42

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SEAGRAM INDIA PVT. LTD.

Address of Applicant :TOWER A, 5TH FLOOR, GLOBAL BUSINESS
PARK, MEHRAULI-GURGAON ROAD-122 002 (HARYANA) INDIA.
Haryana India

(72)Name of Inventor :

1)RAKESH RATNAKAR BANKA

2)VISHAL CHANDRAKISHORE NASHINE

3)MILIND ABAJI CHAVAN

4)VIRENDER SINGH SHEORAIN

(57) Abstract :

The invention relates to a novel process for the production of cellulase, said process comprising the steps of inoculating a substrate comprising by-product of grain distillery or brewery with micro-organisms capable of degrading cellulose, incubating the culture, separating the liquid from the residual biomass by conventional methods and if desired, concentrating the filtrate or supernatant to obtain cellulase.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/00116/DEL A

(19) INDIA

(22) Date of filing of Application :30/01/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR OBTAINING A VIDEO-RELATED DOCUMENT"

(51) International classification	:H03M13/00
(31) Priority Document No	:PQ 1313
(32) Priority Date	:30/06/1999
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU00/00762
Filing Date	:30/06/2000
(87) International Publication No	:WO 01/03433
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)SILVERBROOK RESEARCH PTY. LTD.

Address of Applicant :393 DARLING STREE, BALMAIN, NSW 2041, AUSTRALIA. Australia

(72)**Name of Inventor :**

1)LAPSTUN PAUL

2)SILVERBROOK KIA

3)LAPSTUN JACQUELINE ANNE

(57) Abstract :

A method of enabling a user to obtain, via coded data disposed on a surface, a document related to content of a video signal, the method including, in a computer system, the steps of; receiving, from a sensing device, indicating data indicative of a request for the document, the sensing device, when placed in an operative position relative to the surface, generating the indicating data using at least some of the coded data; extracting, from the video signal, document identity data indicative of an identify of the document; identifying, using the indicating data and the document identify data, the request and the document; and retrieving the document.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/00214/DEL A

(19) INDIA

(22) Date of filing of Application :21/02/2002

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A COMPOSITION FOR REPAIRING TISSUE"

(51) International classification	:A61K 31/00
(31) Priority Document No	:09/379,460
(32) Priority Date	:23/08/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US00/23134
Filing Date	:23/08/2000
(87) International Publication No	:WO 01/13908
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EDWARD P. INGENITO
Address of Applicant :2 SUNRISE DRIVE, KINGSTON, MA 02364,
U.S.A. U.S.A.
(72)**Name of Inventor :**
1)EDWARD P. INGENITO

(57) Abstract :

Abstract: Devices, compositions, and methods for achieving non-surgical lung volume reduction (e.g., bronchoscopic lung volume reduction (BLVR)) are described. BLVR can be carried out by collapsing a region of the lung, adhering one portion of the collapsed region to another, and promoting fibrosis in or around the adherent tissue.

(54) Title of the invention : "NOVEL INHIBITORS OF DIPEPTIDYL PEPTIDASE IV"

(51) International classification	:C07D 403/12
(31) Priority Document No	:0010188.1
(32) Priority Date	:26/04/2000
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB01/01875
Filing Date	:26/04/2001
(87) International Publication No	:WO 01/81337
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

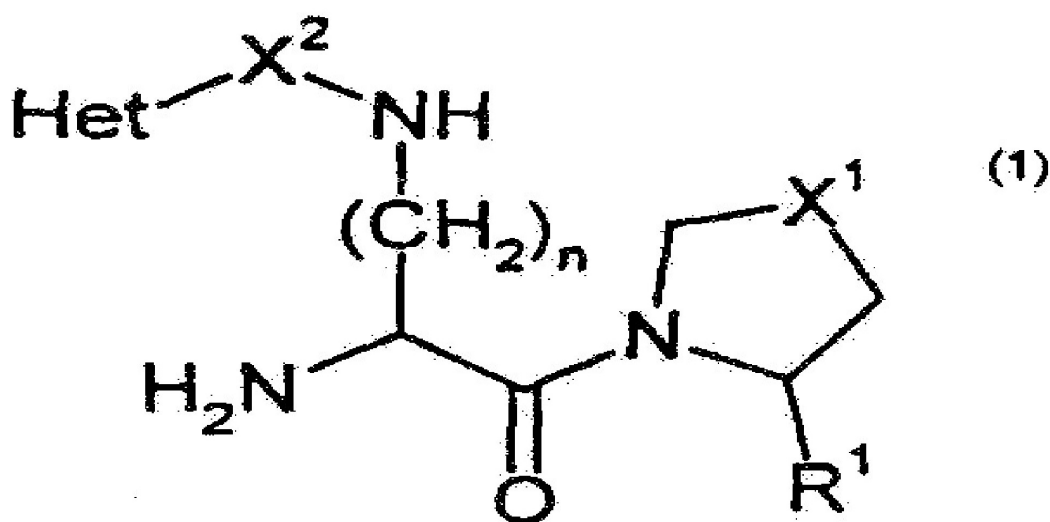
1)FERRING BVAddress of Applicant :POLARIS AVENUE 144, NL-2132, JX
HOOFDDROP, THE NETHERLANDS. Netherlands

(72)Name of Inventor :

1)EVANS DAVID MICHAEL**2)PITT GARY ROBERT WILLIAM**

(57) Abstract :

Compounds according to formula (1), wherein R¹ is H or CN, X¹ is S, O, SO₂ or CH₂, X² is CO, CH₂ or a covalent bond, Het is a nitrogen-containing hetero- cycle and n is 1-5 are new. The compounds of the invention are inhibitors of dipeptidyl peptidase IV. Pharmaceutical compositions of the compounds of the invention, or phar-maceutically acceptable salts thereof, are useful in the treatment of, inter alia, type 2 diabetes.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.836/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :28/03/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : CONSERVING POWER IN PROCESSING SYSTEMS

(51) International classification

:H04N
1/23

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INTEL CORPORATION

Address of Applicant :2200 MISSION COLLEGE BOULEVARD,
SANTA CLARA, CA 95052, UNITED STATES OF AMERICA U.S.A.

(72)Name of Inventor :

1)UDAYA SHANKARA

2)VELUCHAMY DINAKARAN

(57) Abstract :

A network device may comprise an auxiliary processor to conserve the power of the network device. The auxiliary processor may modify one or more definition parameters of the programmable processing unit based on determining that the load value of the programmable processing unit is lower than a threshold value. The modifying of the definition parameters may comprise reducing an operating frequency of the programmable processing unit, reducing a number of a micro-programmable processing unit, or both.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00451/DEL A

(19) INDIA

(22) Date of filing of Application :30/05/2001

(43) Publication Date : 05/10/2007

(54) Title of the invention : "SYNTHETIC AND CHIMERIC PROMOTERS, EXPRESSION CASSETTES, PLASMIDS, VECTORS, TRANSGENIC PLANTS AND SEEDS CONTAINING THEM, AND METHOD FOR PRODUCING THEM"

(51) International classification	:C12N 15/82
(31) Priority Document No	:99/12373
(32) Priority Date	:30/09/1999
(33) Name of priority country	:France
(86) International Application No	:PCT/IB00/1383
Filing Date	:28/09/2000
(87) International Publication No	:WO 01/23593
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MERISTEM THERAPEUTICS
Address of Applicant :8, RUE DES FRERES LUMIERE, F-63100
CLERMONT FERRAND FRANCE. France

(72)**Name of Inventor :**
1)VERONIQUE GRUBER
2)FREDERIC NORRE
3)MANFRED THEISEN

(57) Abstract :

A process for construction of a chimeric promoter of expression, said process comprising a series of insertions of at least one nucleic acid sequence into a nucleic acid derived from a gene encoding a high molecular weight wheat glutenin according to SEQ.ID01, and wherein the inserted nucleic acid sequences comprise regulatory or functional boxes of the kind such as herein described; and performing the conventional steps of amplification and ligation to prepare the chimeric promoter.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.932/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :31/03/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : 'TORQUE SENSOR DEVICE FOR ELECTRIC POWER STEERING SYSTEMS'

(51) International classification

:G01L
3/10

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)SONA KOYO STEERING SYSTEMS LTD.

Address of Applicant :38/6, NH-8, DELHI JAIPUR ROAD,
GURGAON-122001, HARYANA, INDIA. Haryana India

(72)Name of Inventor :

1)KIRAN MANOHAR DESHMUKH

2)RAVINDRA NATH SHARMA

3)ANUDEEP GARG

4)NITIN JAIN

5)JOSE JIMMY

6)ATUL BISHNOI

(57) Abstract :

The present invention provides a torque sensor device for an electric power steering system comprising: a sensor housing having a supporting plate and a cover, lower rotor is provided in the lower portion of said housing, an upper rotor is provided in between said supporting plate and said lower rotor such that the lower and upper rotors are free to rotate about the steering axis, said lower rotor is connected to an output shaft and upper rotor is connected to the input shaft, said output and input shafts are connected through a torsion bar by dowel pins, at least two pinions are provided between said supporting plates and the lower portion of the housing such that the teeth of said pinion are meshed with the teeth of lower and upper rotor respectively, at least two magnets diametrically magnetized are fixed on the top of said pinion, 3 - at least two semiconductor devices are provided co-axially aligned with the vertical axis of the magnet to sense the angular position of said magnets, a processor having program means connected to said two semi-conductor devices to calculate the angular difference of said two magnets and generate the PWM signal proportional to said angular difference of said two magnets, a filter to convert said PWM signal to an analogue voltage signal proportional to the applied torque at the steering wheel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.933/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :31/03/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A SOLAR CELL WITH IMPROVED LIGHT ABSORPTION CAPACITY"

(51) International classification

:H01G

9/20

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)INDIAN INSTITUTE OF TECHNOLOGY

Address of Applicant :KANPUR-208016, UTTAR PRADESH,INDIA

Uttar Pradesh India

(72)Name of Inventor :

1)DR. IYER S. SUNDAR KUMAR

2)MALLAJOSYULLA ARUN TEJ

(57) Abstract :

A solar cell comprising: a transparent substrate (100); a light absorbing semiconductor layer (101) placed over said transparent substrate (100); a carbon nano-tube film (102) placed over said light absorbing semiconductor layer (101); said carbon nano-tube film has at least two electrodes (103); a patterned insulating layer (105) having at least two electrodes (104a, 104b) biased with opposite-polarity by a first and second bias disposed on said carbon nano-tube film; the arrangement being such that when the light, is transmitted through the transparent substrate, photovoltaic effect will be observed between said electrodes placed on the carbon nano-tube film.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.937/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :03/04/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : CHIPHET ROTARY MAIZE COB SELLER

(51) International classification

:A01F
11/00

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)CENTRAL INSTITUTE OF POST HARVEST ENGINEERING
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141004**

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ENGINEERING AND TECHNOLOGY, PAU CAMPUS, LUDHIANA
(PUNJAB) -141004. Punjab India

(72)Name of Inventor :

1)ER . VINOD KUAMAR GARG

2)ER. SATYENDRA KUMAR

3)ER. SATYA VIR SINGH

(57) Abstract :

The maize cob sheller consists of shelling device fitted on a stand in such a way that a single man can operate and shell the cob. The shelling part of cob sheller consists 6 fins in such a way that grain is detached from cob by shear and thrown away by the other to outside the shelling device. Shelling part moves in rotary motion while cob is pushed inside axially and the process in continued until about three fourth of the cob is shelled and withdrawn so that its other end is inserted and complete shelling is done. There is no drudgery at all and comfortable to operate upon. Shelling capacity enhances largely without causing any damage to hands.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.938/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :03/04/2006

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD OF DETERMINING A SYNCHRONOUS PHASE

(51) International classification

:H02P
6/20

(31) Priority Document No

:NA

(32) Priority Date

:NA

(33) Name of priority country

:NA

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)FREESCALE SEMICONDUCTOR, INC.

Address of Applicant :7700 WEST PARMER LANE, AUSTIN,
TEXAS 78729, USA. U.S.A.

(72)Name of Inventor :

1)GARG RAHUL

(57) Abstract :

A method of determining a synchronous phase includes receiving a correlation sequence, and selecting one or more correlated signals from the correlation sequence. Then, when the number of selected correlated signals is odd, the synchronous phase corresponding to a central correlated signal is selected.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7143/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "MOULDING COMPOSITIONS BASED ON A THERMOPLASTIC POLYCARBONATE"

(51) International classification	:C08L 69/00
(31) Priority Document No	:10 2005 015 676.2
(32) Priority Date	:06/04/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2006/002782
Filing Date	:27/03/2006
(87) International Publication No	:WO 2006/105890
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)LANXESS DEUTSCHLAND GMBH

Address of Applicant :D-51369 LEVERKUSEN, GERMANY.

Germany

(72)Name of Inventor :

1)PETER PERSIGEHL,

2)JENS PETER JOSCHEK

3)JOCHEN ENDTNER,

4)DETLEV JOACHIMI,

5)MATTHIAS BIENMULLER,

6)KURT JESCHKE,

(57) Abstract :

This invention relates to thermoplastic moulding compositions with improved flowability based on a thermoplastic polycarbonate and on a copolymer of at least one olefin with at least one methacrylic ester or acrylic ester of an aliphatic alcohol, where the MFI of the copolymer is no less than 100 g/10 min, to a process for preparation of these moulding compositions, and also to the use of these moulding compositions for production of mouldings for the electrical industry, electronics industry, telecommunications industry, motor vehicle industry, or computer industry, in sports, in medicine, in households, or in the entertainment industry.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7147/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "METAL ELASTOMER COMPOUND"

(51) International classification	:C08K 7/0K
(31) Priority Document No	:11/094,009
(32) Priority Date	:30/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/005458
Filing Date	:15/02/2006
(87) International Publication No	:WO 2006/107418
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)THE GATES CORPORATION

Address of Applicant :1551 WEWATTA STREET, DENVER, CO
80202, USA U.S.A.

(72)**Name of Inventor :**

1)YAHYA HODJAT

2)YUDING FENG

(57) Abstract :

A metal elastomer compound comprising an elastomer having a molecular weight in the range of approximately 100,000 g/mol up to approximately 300,000 g/mol, a metal fiber material comprising a plurality of metal fibers each having an aspect ratio greater than approximately 1, and the metal fiber material mixed with the elastomer in an amount in the range of SOphr up to 150 phr.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7148/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :17/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "PROCESSES FOR HYDROLYSIS OF POLYPHOSPHORIC ACID IN POLYARENEAZOLE FILAMENTS"

(51) International classification	:D01F 6/74
(31) Priority Document No	:60/665,746
(32) Priority Date	:28/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/011523
Filing Date	:27/03/2006
(87) International Publication No	:WO 2006/105231
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)E.I. DU PONT DE NEMOURS AND COMPANY.

Address of Applicant :1007 MARKET STREET, WILMINGTON,
DELAWARE 19898, USA. U.S.A.

2)MAGELLAN SYSTEMS INTERNATIONAL LLC.

(72)**Name of Inventor :**

1)CHRISTOPHER WILLIAM NEWTON

(57) Abstract :

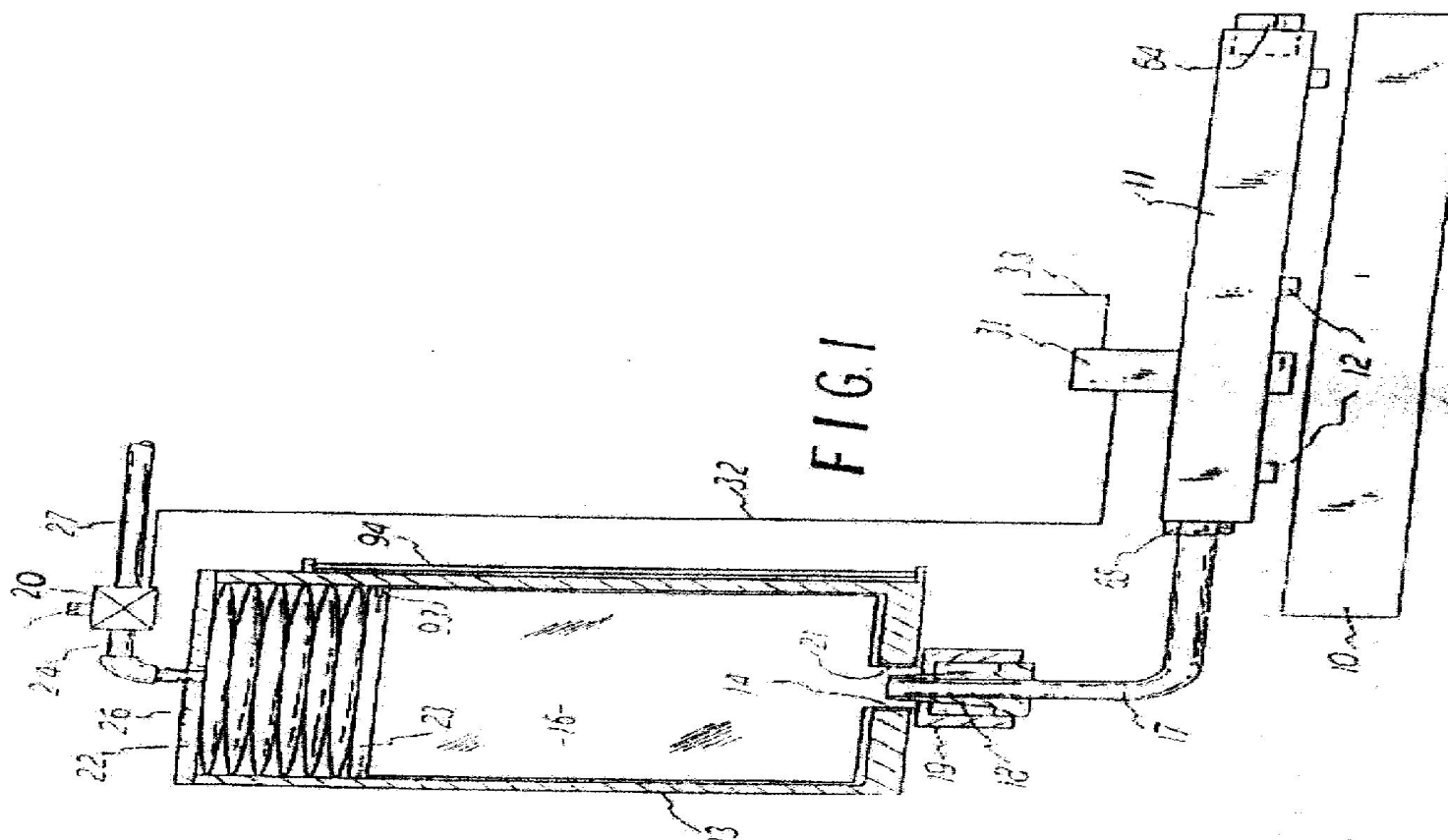
The present invention relates to processes for hydrolyzing polyphosphoric acid in polyareneazole filaments.

(54) Title of the invention : "METHOD AND APPARATUS FOR DISPENSING INK TO A PRINTING PRESS"

(51) International classification	:B41F 31/08	(71)Name of Applicant :
(31) Priority Document No	:PCT/US99/17679	1)WALTER STOBBS ASSOCIATES, INC
(32) Priority Date	:02/03/2000	Address of Applicant :1515 MUREX DRIVE, NAPLES, FLORIDA
(33) Name of priority country	:U.S.A.	34102-5417, U.S.A. U.S.A.
(86) International Application No	:PCT/US99/17679	(72)Name of Inventor :
Filing Date	:04/08/1999	1)RYAN GRATH S.
(87) International Publication No	:WO 00/10810	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method and apparatus for dispensing ink to an ink fountain (10) of a printing press. A flexible bag (16) of ink is utilized and is compressed for forcing the ink into the fountain (10), and a sensor (94) determines the level of the ink in the fountain and thus controls the force on the bag, that is, the compression of the bag. The flexible bag (16) of ink is subjected to a compressor, which can be a flexible air-filled bladder (22) which applies a force against the ink bag (16) to compress the bag, and to force ink therefrom and into the ink fountain (10).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00407/DEL A

(19) INDIA

(22) Date of filing of Application :15/05/2001

(43) Publication Date : 05/10/2007

(54) Title of the invention : "SUPERABSORBENT COMPOSITE SHEET AND METHOD FOR PREPARING THE SAME"

(51) International classification	:B32B 5/30	(71) Name of Applicant :
(31) Priority Document No	:11-276722	1)JAPAN ABSORBENT TECHNOLOGY INSTITUTE
(32) Priority Date	:29/09/1999	Address of Applicant :103-0007, TAKIZAWA BUILDING 3F,
(33) Name of priority country	:Japan	NIHONBASHI HAMACHO 2-CHOME, CHUO-KU, TOKYO 1030007,
(86) International Application No	:PCT/JP00/06696	JAPAN. Japan
Filing Date	:28/09/2000	2)THE PROCTER & GAMBLE COMPANY
(87) International Publication No	:WO 01/23177	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)SUZUKI MAGAKU
Filing Date	:NA	2)MATSUMOTO RYOICHI
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A highly absorbent composite sheet wherein a non-woven substrate having a bulky structure and solid SAP with a part contained inside said bulky structure and the rest exposed on the surface of said non-woven substrate are provided, a thermally fusible component being a hot-melt adhesive, the hot-melt adhesive forming a fibrous network and covering said solid SAP and fine cellulose fibers in contact with the solid SAP whereby a single or double fibrous network is provided with the solid SAP held in position. A method for manufacturing same, and an absorbent article using such highly absorbent composite sheet are also provided.

(54) Title of the invention : "PROCESS OF REDUCING FOULING DURING HEAT PROCESSING OF FOODS AND BEVERAGES"

(51) International classification	:A23L 1/0534	(71) Name of Applicant :
(31) Priority Document No	:60/662,704	1)HERCULES INCORPORATED
(32) Priority Date	:17/03/2005	Address of Applicant :1313 NORTH MARKET STREET, HERCULES
(33) Name of priority country	:U.S.A.	PLAZA, WILMINGTON, DELAWARE 19894-0001, USA U.S.A.
(86) International Application No	:PCT/US2006/009667	(72) Name of Inventor :
Filing Date	:16/03/2006	1)MARY JEAN CASH
(87) International Publication No	:WO 2006/102051	2)PAQULTA ERAZO-MAJEWICZ
(61) Patent of Addition to Application Number	:NA	3)RICHARD M.GOOD
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pasteurization or sterilization process reduces fouling of a food or beverage composition containing protein during the heat treatment. An antifouling agent is added to the food or beverage composition that is selected from hydroxypropylcellulose (HPC) with a hydroxypropyl molar substitution of greater than 3.0 and a weight average molecular weight (Mw) as measured by SBC of greater than 350,000 Daltan, methylhydroxypropylcellulose (MHPC) with a methoxyl content of greater than 17 % and a hydroxypropyl content of greater than 3 %, methylcellulose (MC) with a methoxyl content greater than 17 % and a viscosity in water at ambient temperatures and a concentration of 2 % of greater than 1,000 cps, or mixtures thereof, This food or beverage composition is then heated In a first heal exchanger at a temperature between 50 and 100°C for a time of from about 2 seconds to 30 minutes for pasteurization or It is further heated to sterilization temperatures before being packaged oat or further processed. The improvements of this process is that the heat exchangers are fouled at least 10 % by weigh: lens or run-time Increased at least 10 % as compared to when heat-treating a similar food or beverage composition without the antifouling agent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7184/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "COMPOUNDS AND METHODS FOR PEPTIDE SYNTHESIS"

(51) International classification	:C07K 1/02
(31) Priority Document No	:60/664,945
(32) Priority Date	:25/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/010872
Filing Date	:24/03/2006
(87) International Publication No	:WO 2006/104922
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)BIOGEN IDEC MA INC.

Address of Applicant :14 CAMBRIDGE CENTER, CAMBRIDGE,
MASSACHUSETTS 02142, USA U.S.A.

(72)**Name of Inventor :**

1)JULIO HERMAN CUERVO

2)MILKA YANACHKOVA

3)RUSSELL C.PETTER

4)THOMAS F.DURAND-REVILLE

5)JOSE CARLOS JIMENEZ-GARCIA

(57) Abstract :

A backbone nitrogen modifying group can prevent aggregation of peptides during peptide synthesis. The modifying group can promote aqueous solubility of the peptides, and be compatible with solid phase peptide synthesis. Methods for making peptides are 5 also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7189/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :18/09/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "ORAL CARE COMPOSITION AND METHODS"

(51) International classification	:A61K 7/16
(31) Priority Document No	:10/331,312
(32) Priority Date	:30/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/040562
Filing Date	:19/12/2003
(87) International Publication No	:WO 2004/060335
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:3137/DELNP/2005
Filed on	:14/07/2005

(71)**Name of Applicant :**
1)COLGATE-PALMOLIVE COMPANY.,
Address of Applicant :300 PARK AVENUE, NEW YORK NY 10022
USA. U.S.A.
(72)**Name of Inventor :**
1)BOYED THOMAS J.,
2)XU GUOFENG,
3)CARALE M.TERESA T.,
4)BOFF BETH ANN,

(57) Abstract :

A composition comprising a film or a plurality of film fragments entrained in a carrier. The film or plurality of film fragments can comprise a functional material. The film or plurality of film fragments can comprise repeated shapes. Also disclosed is a composition comprising a plurality of discernable lamellar fragments entrained in a carrier. Also disclosed is a method for administering a functional material to a human or animal subject in need thereof, the method comprising applying to the subject a composition comprising a film or a plurality of film fragments entrained in a carrier, wherein the film comprises the functional material.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.939/DEL/1998 A

(19) INDIA

(22) Date of filing of Application :15/04/1998

(43) Publication Date : 05/10/2007

(54) Title of the invention : "A METHOD FOR PRODUCING PAPER PULP FOR USE IN THE MAKING OF PAPER"

(51) International classification

:D21H

11/10

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

**1)THAPAR CORPORATE RESEARCH & DEVELOPMENT
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Address of Applicant :POST BOX NO. 68, PATIALA-147 001, INDIA.
Punjab India

(72)Name of Inventor :

1)PRATIMA BAJPAI

2)PRAMOD K. BAJPAI

3)MASOOD AKHTAR

(57) Abstract :

"A method for producing paper pulp for use in the making of paper" A method for producing paper pulp for use in the making of paper comprising in the steps of inoculating the wood chips with white rot fungi; fermenting the wood chips so as to cause a propagation of the fungus through the wood chips and allow the fungus to solubilize lignin; and pulping of the fungal treated wood chips by a known kraft process.

(54) Title of the invention : "METHOD FOR THE PRODUCTION OF HYDROCARBONS AND SYNTHESIS GAS FROM A HYDROCARBON-CONTAININGFORMATION."

(51) International classification :E21B 43/24
 (31) Priority Document No :60/199,215
 (32) Priority Date :24/04/2000
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/EP01/04669
 Filing Date :24/04/2001
 (87) International Publication No :WO 01/81717
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPY B.V.
 Address of Applicant :CAREL VAN BYLANDTLAAN 30, NL-5296
 HR THE HAGUE, THE NETHERLANDS. Netherlands
 (72)**Name of Inventor :**
1)VINEGAR HAROLDJ.,
2)WELLINGTON SCOTT LEE
3)DE ROUFFIGNAC ERIC
4)BERCHENKO ILYA EMIL
5)MAHER KEVIN ALBERT
6)ZHANG ETUAN

(57) Abstract :

A method for the production of a gas from a hydrocarbon-containing subterranean formation comprising: providing heat to at least a portion of the subterranean formation such that at least a part of the heated portion reaches the pyrolysis temperature of hydrocarbons, yielding pyrolysis products; collecting pyrolysis products from the subterranean formation over a prolonged period of time; and subsequently injecting a fluid into the heated part of the formation, resulting in the production of a reaction product by reaction of the fluid with carbonaceous material remaining in the formation; characterized in that the fluid is a synthesis gas generating fluid, which is reacted with the heated part at a temperature in the range of 400 °C to 1200 °C to produce synthesis gas having a H₂ to CO ratio related to the temperature.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.300/DEL/2000 A

(19) INDIA

(22) Date of filing of Application :23/03/2000

(43) Publication Date : 05/10/2007

(54) Title of the invention : "AN IMPROVED NATURAL CONVECTION DRIER USEFUL FOR PROCESSING AGRICULTURAL PRODUCTS"

(51) International classification	:F24J	(71)Name of Applicant :
(31) Priority Document No	:NA	1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
(32) Priority Date	:NA	Address of Applicant :RAFI MARG, NEW DELHI - 110 001, INDIA.
(33) Name of priority country	:NA	Delhi India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)POKKATTU PATHROSE THOMAS
(87) International Publication No	:NA	2)THIRUTHANATHIL PATHROSE POULOSE
(61) Patent of Addition to Application Number	:NA	3)PILLAI RAJESHREE RAJAN
Filing Date	:NA	4)THONDUPARAMPIL VARGHESE PHILIPOSE
(62) Divisional to to Application Number	:NA	5)THONDUPARAMPIL VARGHESE PHILIPOSE
Filing Date	:NA	

(57) Abstract :

An improved natural convection drier useful for processing agricultural products, which comprises an enclosed drying chamber (1) having a frontal door (9) and bottom (11) openings (6) characterized in that the said chamber being provided with conventional means for horizontal stacking of a plurality of removable perforated trays (4) for holding material (5) to be dried, the said chamber being also provided with centrally placed top and bottom (7) open longitudinal vertical duct (3), the said duct (3) being provided with heating means (8) such as herein described, at the said bottom (7) and resistance / mixing baffles at the top.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4699/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :17/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "AN ACTUATOR"

(51) International classification	:H05K 5/02	(71) Name of Applicant :
(31) Priority Document No	:PA 2003 00681	1)LINAK A/S
(32) Priority Date	:06/05/2003	Address of Applicant : SMEDEVAENGET 8, GUDERUP, DK-6430
(33) Name of priority country	:Denmark	NORDBORG, DENMARK. Denmark
(86) International Application No	:PCT/DK2004/000311	(72) Name of Inventor :
Filing Date	:06/05/2004	1)KLINKE, NORBERT
(87) International Publication No	:WO 2004/100632	2)PLATZ, CHRISTIAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In actuators where an electric motor, via a transmission, drives an activation element intended to cause movement of an adjustable element in the structure in which the actuator is incorporated, particularly within to furniture sector, hospital beds and sickbeds. The level of noise may be reduced in that at least the electric motor (6) is mounted in tightly fitting recess (12) in a block (11) of foam plastics or similar vibration/noise damping material. An additional reduction of vibration/noise is achieved by inserting a claw coupling (9a, 9b) with a gasket of rubber or rubber-like material between the individual claws in the claw coupling.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4700/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :17/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "WEAR ASSEMBLY FOR EXCAVATOR DIGGING EDGE"

(51) International classification	:E02F	(71) Name of Applicant :
(31) Priority Document No	:10/425,605	1)ESCO CORPORATION
(32) Priority Date	:30/04/2003	Address of Applicant :2141 N.W.25TH AVENUE, PORTLAND, OR
(33) Name of priority country	:U.S.A.	97210 U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/011383	(72) Name of Inventor :
Filing Date	:14/04/2004	1)JONES LARREN F.
(87) International Publication No	:WO 2004/099512	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A wear assembly that includes a wear member and a boss to define an opening for receiving a lock forward of the front edge face of the lip which can mount the wear member in a stable and balanced manner without a through-hole in the lip. The wear member includes an aperture and a rib to define bearing faces on opposite sides of a central plane of the lip. The boss includes rails to hold the wear member in place, and a brace at the rear end, which supports the rails on the boss, abuts the rear of the wear member to reduce the loading on the lip, and deflects earthen material away from the wear member under reverse loading.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4702/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :17/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "RELEASABLE COUPLING ASSEMBLY."

(51) International classification	:E02F	(71) Name of Applicant :
(31) Priority Document No	:10/425,934	1)ESCO CORPORATION
(32) Priority Date	:30/04/2003	Address of Applicant :2141 N.W. 25TH AVENUE, PORTLAND, OR
(33) Name of priority country	:U.S.A.	97210, U.S.A. U.S.A.
(86) International Application No	:PCT/SU2004/011266	(72) Name of Inventor :
Filing Date	:29/04/2004	1)BRISCOE TERRY L.
(87) International Publication No	:WO 2004/099511	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A lock that includes a wedge that is used to releasably secure separable components of an assembly together. The wedge can be used with a spool. The wedge and spool are threadedly coupled together to drive the wedge into and out of an opening in the assembly without hammering or prying. The direct coupling of the wedge and spool eliminates the need for bolts washers, nuts and other hardware so as to minimize the number of parts. As a result, the lock is inexpensive to make, easy to use, and uniikely to become inoperative because of lost or broken parts or due to fines or other difficulties encountered in harsh digging environmente. Further, the wedge can be driven into the assembly to provide the degree of tightness necessary for the intended operation ana/or to re-lighten the assembly after incurring wearduring use. Alalch assembly is preferably provided to securely hold the wedge in place and avoid an undesirod loss of parts during use.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.4703/DELNP/2005 A

(19) INDIA

(22) Date of filing of Application :17/10/2005

(43) Publication Date : 05/10/2007

(54) Title of the invention : "WEAR ASSEMBLY FOR THE DIGGING EDGE OF AN EXCAVATOR"

(51) International classification	:E02F	(71) Name of Applicant :
(31) Priority Document No	:10/425,606	1)ESCO CORPORATION
(32) Priority Date	:30/04/2003	Address of Applicant :2141 N.W. 25TH AVENUE, PORTLAND, OR
(33) Name of priority country	:U.S.A.	97210 U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/011265	(72) Name of Inventor :
Filing Date	:29/04/2004	1)EMRICH ROBERT K.
(87) International Publication No	:WO 2004/099510	2)BRISCOE TERRY L.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A wear assembly for attaching wear members to a lip of an excavator includes a wear member, a boss and a lock. The lip includes an inner face, an outer face, a digging edge and a series of through-holes spaced rearward of the digging edge. The bosses are each fixed to a face of the lip at a position rearward of the through-holes. The wear members each include slots to receive the boss adjacent their rear ends, and openings for receiving the locks at a position forward of the bosses. The openings are aligned with the through-holes in the lip. The lock includes a wedge and spool arrangement.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.00014/KOL/2006 A

(19) INDIA

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

(43) Publication Date : 05/10/2007

(54) Title of the invention : AN IMPROVED WIRE INJECTION LANCE FOR ADDING INOCULANTS TO MOLTEN METAL.

(51) International classification

:
C21C7/00

(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 to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)GODA SURYA NARAYAN

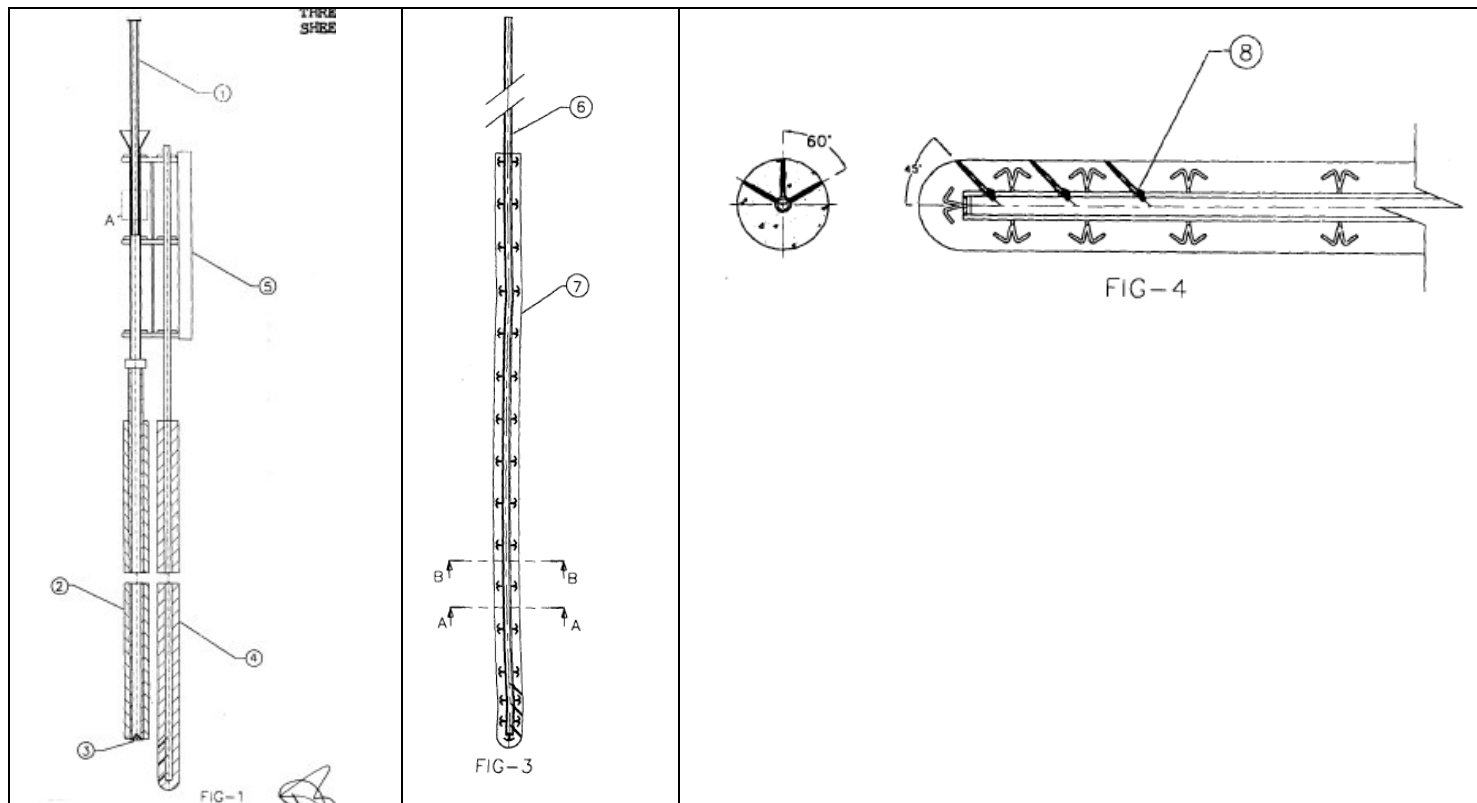
Address of Applicant :BB-8, 7&8 AREA, CIVIL TOWNSHIP,
ROURKELA - 769004, ORISSA. India

(72)Name of Inventor :

1)GODA SURYA NARAYAN

(57) Abstract :

In conventional methods inoculants were introduced in batches or by continuous feeding in small amounts in molten metal which invariably resulted in material loss due to boiling vapour pressure and evaporation, mainly on account of reactive low vapour pressure of the inoculant (s), reaction with air or slag, etc. Such loss could not be prevented even by supplying an inert gas like argon. Passage of excess amount of argon results in further loss as it does not help to achieve complete homogenization of the molten metal, apart from loss of temperature, reoxidation, and the like. The present invention aims at overcoming the foregoing drawbacks of the conventional methods and provides an improved wire injection lance for introducing inoculants to molten metal, which comprises in combination - (a) a disposable wire guide tube(2) within a main injection guide tube(1), the said disposable guide tube being made of cellulosic material coated with insulating material capable of withstanding influence of molten slag and high temperature during injection of the said inoculants during the limited time of injection and equipped with a ceramic plug at the lower end thereof(3), (b) an injection lance(4) for introducing an inert gas made of a tubular metallic body coated with an insulating and/or refractory material for allowing the said inert gas to be passed through the molten metal in the region where the inoculants are injected and (c) means for introducing(5) the disposable wire guide tube(2) containing the inoculant and injection lance (4) inside the molten metal in ladle or furnace.

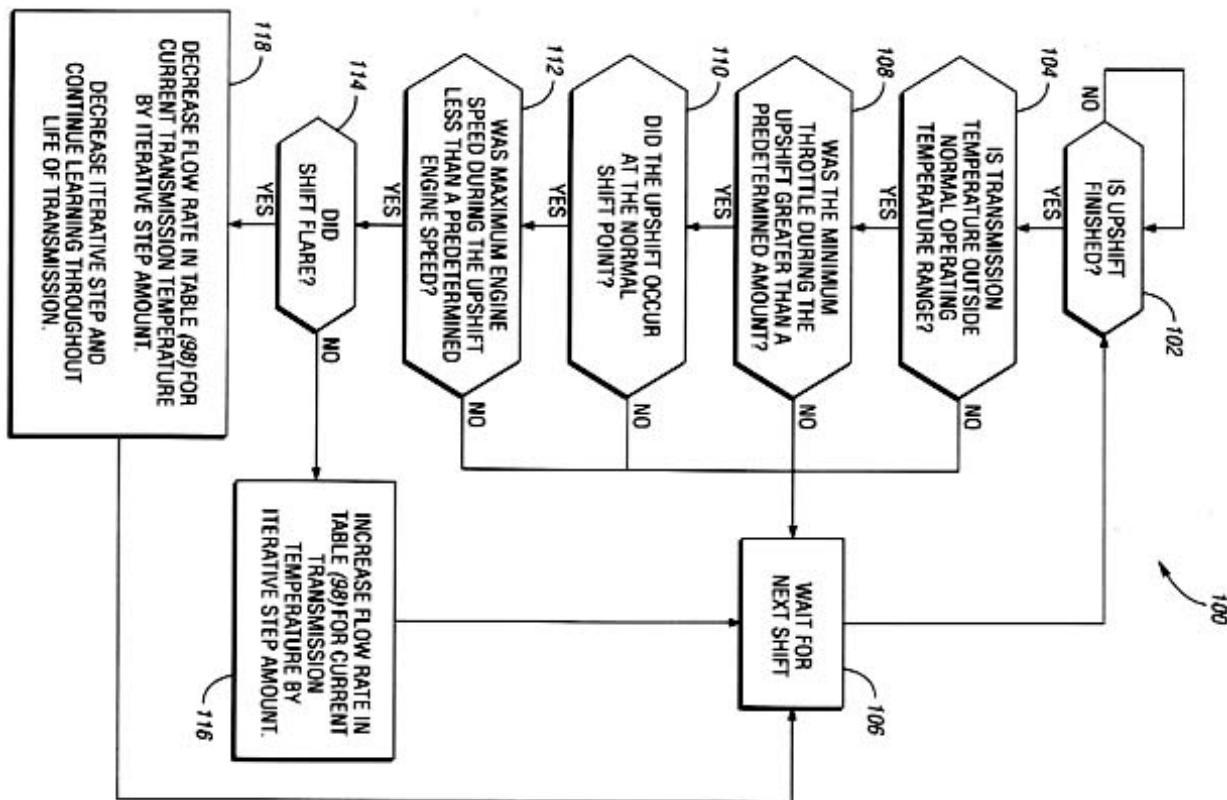


(54) Title of the invention : METHOD FOR LEARNING THE FLOW RATE OF HYDRAULIC FLUID IN AN AUTOMATIC TRANSMISSION

(51) International classification	:F16H61/06	(71)Name of Applicant :
(31) Priority Document No	:11/386,137	1)GENERAL MOTORS CORPORATION
(32) Priority Date	:22/03/2006	Address of Applicant :LEGAL STAFF 300 RENAISSANCE CENTER
(33) Name of priority country	:U.S.A.	MAIL CODE 482-C23-B21,P.O.BOX 300 DETROIT, MI 48265-3000
(86) International Application No	:NA	U.S.A.
Filing Date	:NA	(72)Name of Inventor :
(87) International Publication No	: NA	1)MARK A. RAINS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a method for approximating the flow rate of hydraulic fluid in an automatic transmission. The method includes estimating a flow rate value for each of a plurality of temperatures. Thereafter, the current transmission temperature is measured. The flow rate corresponding to the current transmission temperature is then learned in the following manner. The process of learning the flow rate initially includes identifying the presence of a predefined shift aberration. If the predefined shift aberration was not identified, the flow rate estimation corresponding to the current transmission temperature is iteratively adjusted. If the predefined shift aberration was identified, the flow rate estimation corresponding to the current transmission temperature is reversed by one iterative step thereby providing the learned flow rate value for the current transmission temperature.

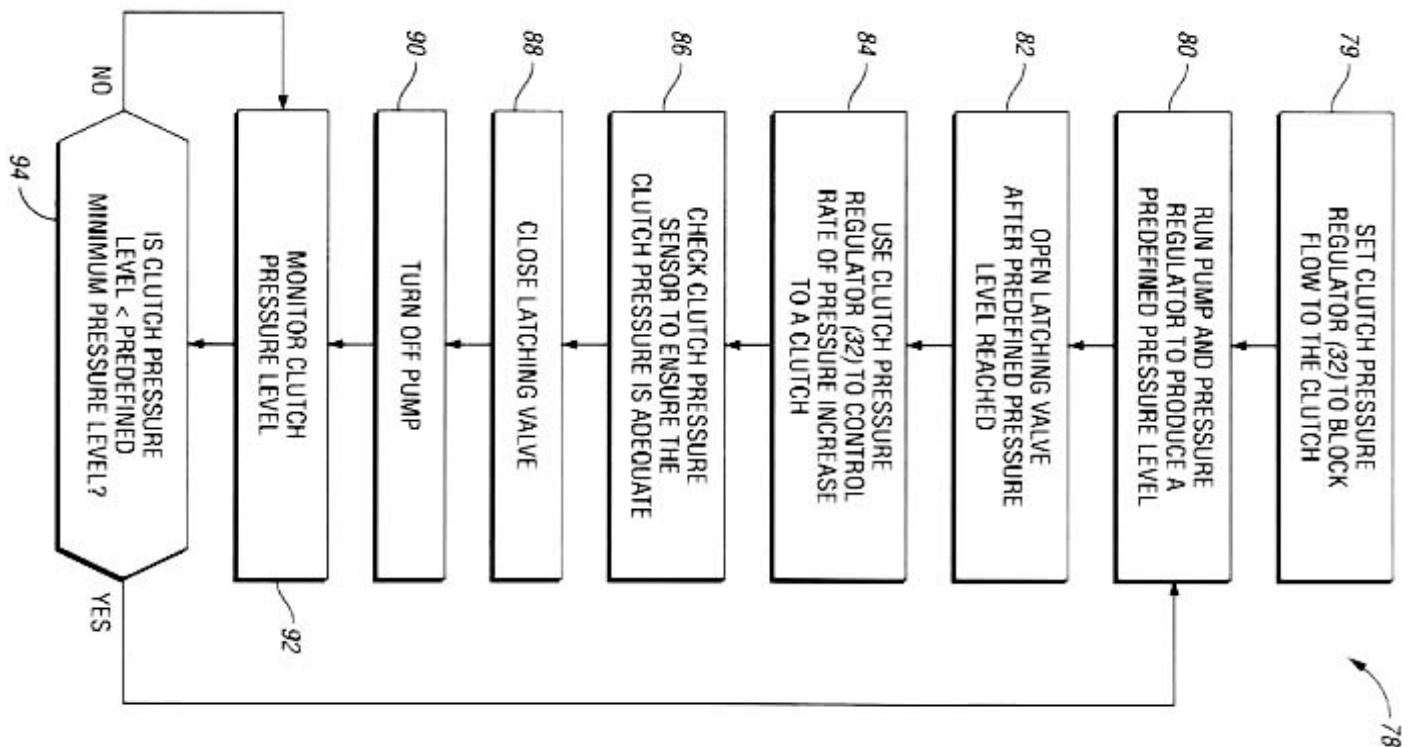


(54) Title of the invention : CONTROL METHOD AND APPARATUS FOR A TRANSMISSION CLUTCH SYSTEM

(51) International classification	:F16H61/00	(71)Name of Applicant :
(31) Priority Document No	:11/386,408	1)GM GLOBAL TECHNOLOGY OPERATION INC
(32) Priority Date	:22/03/2006	Address of Applicant :300 GM RENAISSANCE CENTER DETROIT,
(33) Name of priority country	:U.S.A.	MICHIGAN 48265-3000 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)PAUL D. STEVENSON
(87) International Publication No	: NA	2)HAMID VAHABZADEH
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention provides a more efficient method for maintaining the hydraulic actuation of a selectively engageable torque transmitting device in a vehicle. The method includes generating a predetermined pressure level of a hydraulic fluid such as, for example, with a pump. The pressurized hydraulic fluid is transferred through an open valve and to a selectively engageable torque transmitting device such that the selectively engageable torque transmitting device is engaged. Thereafter, the valve is closed so that the predetermined pressure level of hydraulic fluid at the selectively engageable torque transmitting device remains relatively constant. Accordingly, the selectively engageable torque transmitting device remains engaged without continuously generating additional pressure such that the fuel economy of the vehicle is improved. A corresponding apparatus is also provided.

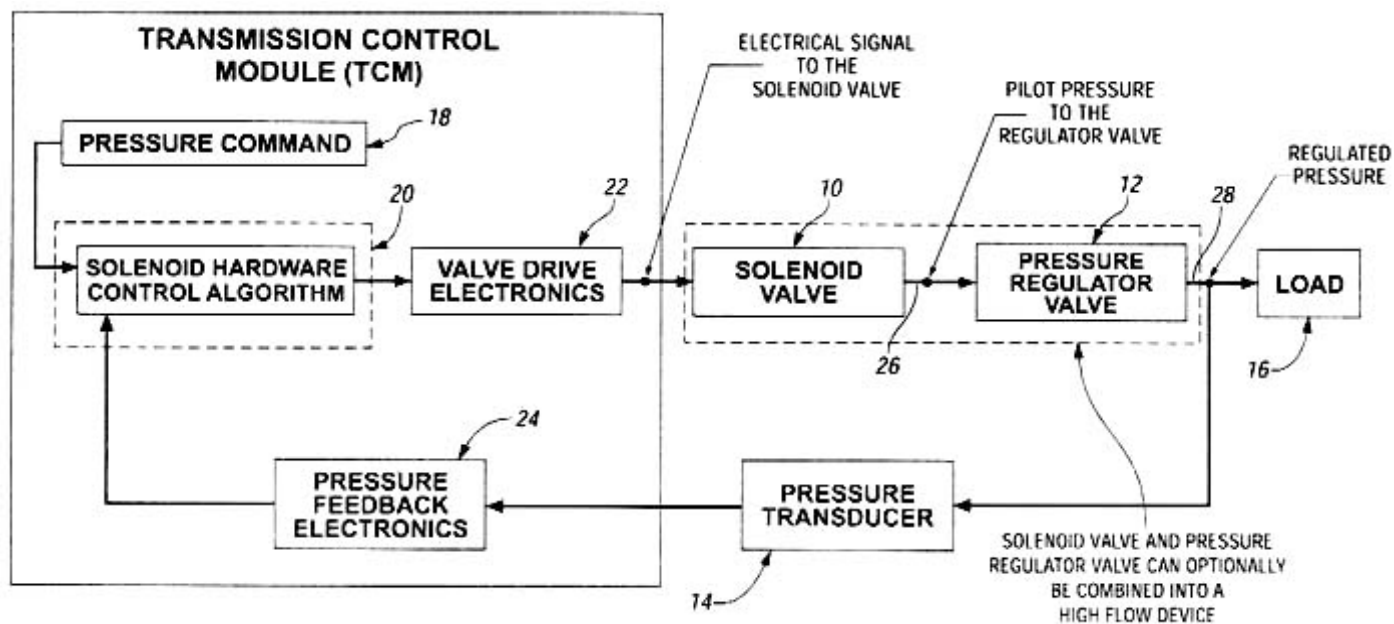


(54) Title of the invention : PRESSURE REGULATION IN AN AUTOMATIC TRANSMISSION

(51) International classification	:F16H61/06	(71)Name of Applicant :
(31) Priority Document No	:11/388,919	1)GM GLOBAL TECHNOLOGY OPERATION INC
(32) Priority Date	:24/03/2006	Address of Applicant :300 GM RENAISSANCE CENTER DETROIT,
(33) Name of priority country	:U.S.A.	MICHIGAN 48265-3000 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)RONALD F. LOCHOCKI JR.
(87) International Publication No	: NA	2)ROBERT L. MOSES
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A pressure regulating system for a power transmission includes a pressure regulating valve to issue a pressure signal to a load and also a pressure signal to a pressure transducer for feedback to a transmission control module (TCM) which in turn suggests the output pressure of the regulator valve to a desired level in accordance with a pressure command originally issued by the transmission control module. This system provides a closed-loop control for pressure regulation.



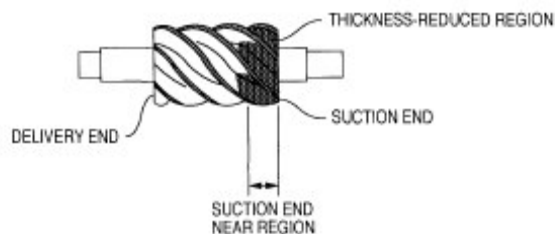
(54) Title of the invention : SCREW FLUID MACHINE

(51) International classification	:F04C18/16; F01C1/08; F04C25/02	(71) Name of Applicant : 1)HITACHI PLANT TECHNOLOGIES, LTD. Address of Applicant :1-14, UCHIKANDA 1-CHOME, CHIYODA-KU, TOKYO Japan
(31) Priority Document No	:2006-086841	(72) Name of Inventor :
(32) Priority Date	:28/03/2006	1)HIROTAKE KAMEYA
(33) Name of priority country	:Japan	2)KAZUHIRO MATSUMOTO
(86) International Application No	:NA	3)TAKASHI SAITO
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

In order to prevent mutual contact of rotors while keeping a clearance between the rotors small to maintain high performance, there is provided a screw fluid machine in which a pair of a female rotor (2) and a male rotor (1) meshes with each other and rotates so that the volume of a groove serving as a working chamber (4) expands and contracts in such a manner that gas is sucked from the outside into the working chamber (4) during expansion and then the volume of the working chamber (4) begins to contract to compress the gas enclosed therein to a predetermined pressure, wherein a clearance formed between the female rotor (2) and the male rotor (1) is larger in a predetermined region starting from a suction end than that in another region.

FIG.2

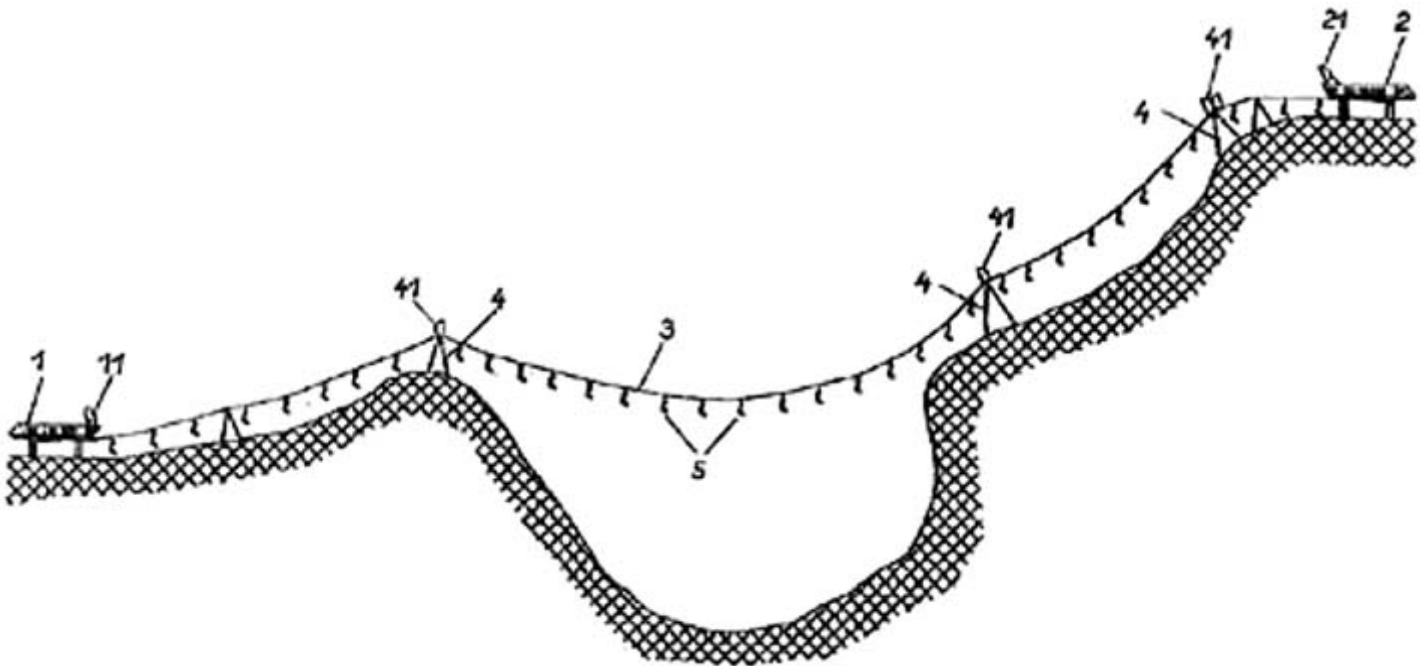


(54) Title of the invention : METHOD OF OPERATING A CABLEWAY SYSTEM, AND CABLEWAY SYSTEM

(51) International classification	:B61B7/00	(71)Name of Applicant :
(31) Priority Document No	:A	1)INNOVA PATENT GMBH
(32) Priority Date	496/2006	Address of Applicant :A-6960
(33) Name of priority country	:23/03/2006	WOLFURT,RICKENBACHERSTRASSE 8-10 Austria
(86) International Application No	:Austria	(72)Name of Inventor :
Filing Date	:NA	1)HINTEREGGER,CHRISTOPH
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A cableway system has a valley station and a mountain station. A supporting and conveying cable displace transport devices between the stations, and/or the system has at least one supporting cable, on which the transport devices are displaced with a conveying cable. The inclined positions of transport devices in relation to the vertical operating position are sensed by a respective sensor on the transport devices. When a first limit value for the inclined position of one of the transport devices is exceeded, a transmitter transmits a first control signal from the transport device to a receiver in one or both stations. The first control signal reduces the speed of the conveying cable. When a predetermined second limit value for the inclined position of a transport device is exceeded, a second control signal is transmitted to the receiver. The second control signal switches off the drive for the conveying cable.



(54) Title of the invention : MACHINING APPARATUS

(51) International classification

:B27N 7/00;

B23Q 37/00

(31) Priority Document No

:06 005 832.8

(32) Priority Date

:22/03/2006

(33) Name of priority country

:EUROPEAN
UNION

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

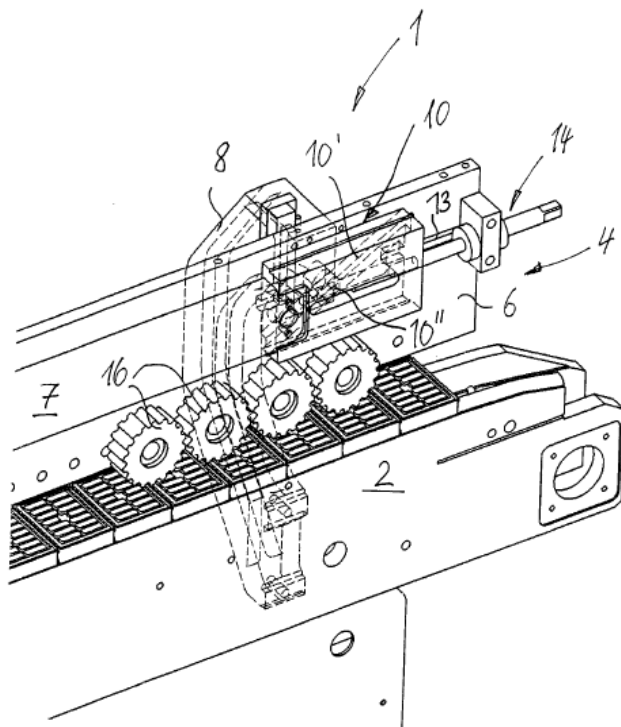
1)BRANDT KANTENTECHNIK GMBHAddress of Applicant :WESTSTRASSE 2, INDUSTRIEGEBIET
WEST D-32647 LEMGO Germany

(72)Name of Inventor :

1)KRUSE, FRIEDRICH

(57) Abstract :

The present invention relates to a machining apparatus (1) for machining panel-shaped workpieces that are preferably made, at least in part, of wood, wood materials, other composites or the like, the apparatus comprising a conveying means (2) for conveying the panel-shaped workpieces to be machined, further comprising a pressure means (4) having a pressure bar (6) so that the panel-shaped workpieces to be machined can be pressed against the conveying means (2), the apparatus further comprising a retaining means (8) that connects the pressure bar (6) to the conveying means (2) via a guide means (10), and at least one machine tool or machining assembly arranged along the conveying means (2). The machining apparatus in accordance with the invention is characterized in that the guide means (10) has at least one angled-guidance member arranged slidably in relation to the pressure bar and having an angled-guidance surface that extends at an angle to the direction of conveyance of the conveying means (2).

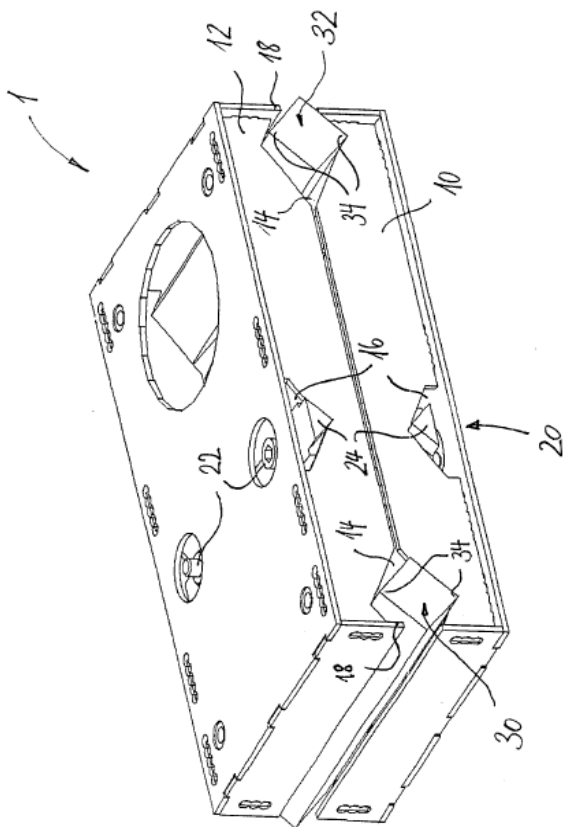


(54) Title of the invention : GUIDANCE DEVICE

(51) International classification	:E21C47/00	(71)Name of Applicant :
(31) Priority Document No	:06 005 781.7	1)BRANDT KANTENTECHNIK GMBH
(32) Priority Date	:21/03/2006	Address of Applicant :WESTSTRASSE 2, INDUSTRIEGEBIET
(33) Name of priority country	:EUROPEAN UNION	WEST D-32647 LEMGO, Germany
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)FRANZ, KARL-BERNHARD
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention provides a guidance device (1) for guidance of machine tools or machine tool units with a first body (10) and a second body (12) with one of the bodies (12) being designed such that it executes a movement with a machine tool or machine tool unit (2) mounted on it. The guidance device (1) further cat least one tie element (20) that connects the first body (10) with the second body (12) in such a way that it can transfer a tensile force between said bodies and at least two supporting elements (30, 32) that are hinged in their support on the first body (10) and the second body (12) in such a way that they can transfer a compressive force between them.



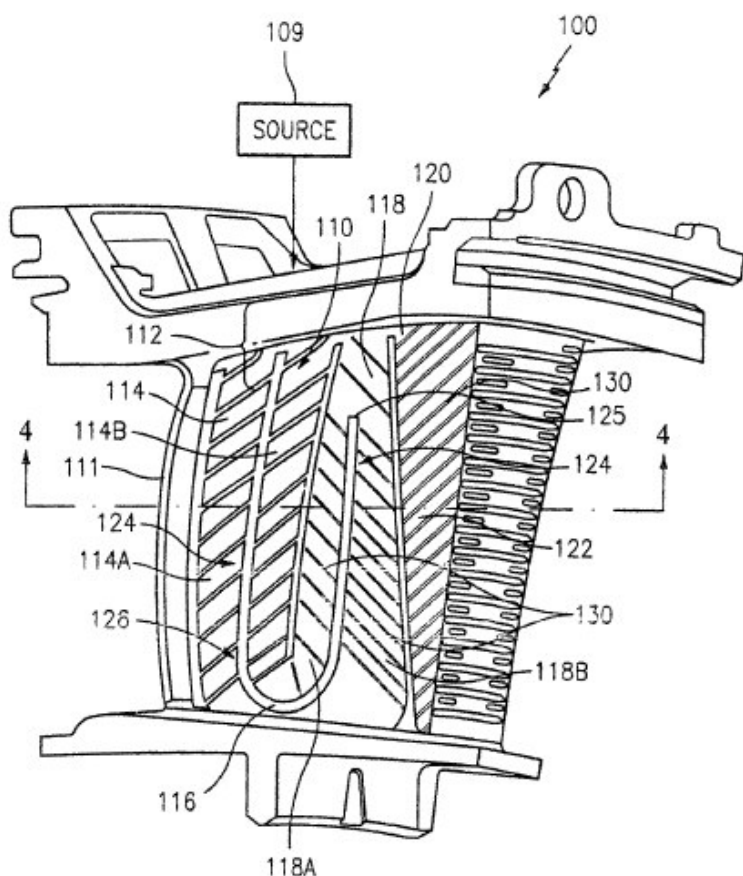
(54) Title of the invention : ENHANCED SERPENTINE COOLING WITH U-SHAPED DIVIDER RIB

(51) International classification :F01D5/08;
 (31) Priority Document No :11/391,781
 (32) Priority Date :28/03/2006
 (33) Name of priority country :U.S.A.
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)UNITED TECHNOLOGIES CORPORATION
 Address of Applicant :UNITED TECHNOLOGIES BUILDING
 HARTFORD, CONNECTICUT 06101 U.S.A.
 (72)**Name of Inventor :**
1)LEVINE JEFFREY R
2)ABDEL-MESSEH WILLIAM
3)SURACE RAYMOND
4)KAUFMAN ELEANOR

(57) Abstract :

A cooling passageway for use in an airfoil portion of a turbine engine component having a pressure side wall and a suction side wall is provided. The cooling passageway comprises a serpentine flow passageway through which a cooling fluid flows. The passageway has an inlet through which cooling fluid is introduced into the passageway, an inlet channel for receiving the cooling fluid, an intermediate channel, and an outlet channel. A divider rib extends from a location in the inlet channel to a termination in the intermediate channel to improve the heat transfer coefficients associated with the passageway.

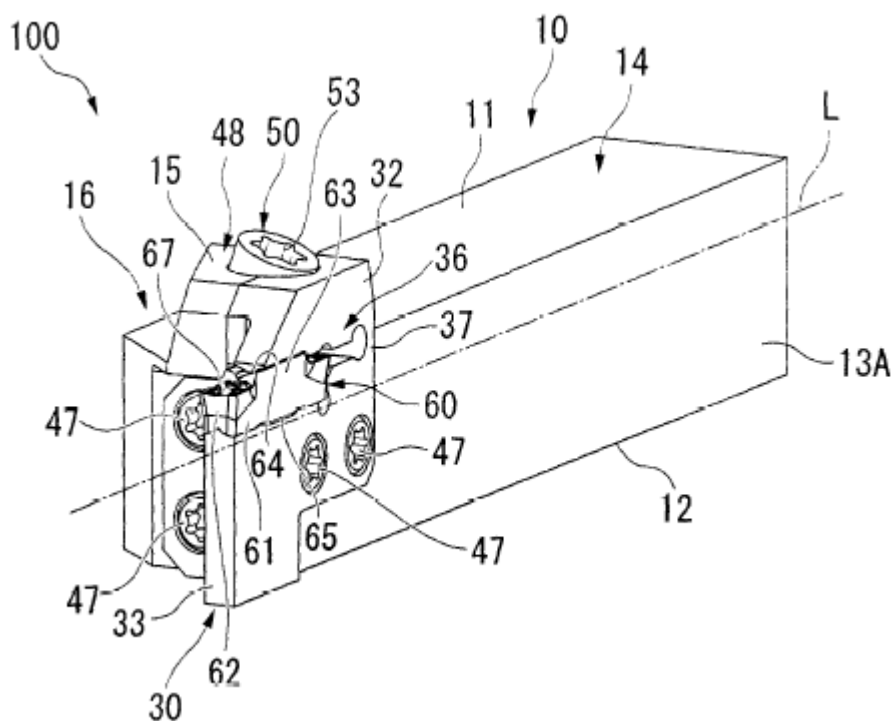


(54) Title of the invention : INSERT-INDEXABLE TOOL

(51) International classification	:B23B27/00	(71)Name of Applicant :
(31) Priority Document No	:2006-056046	1)MITSUBISHI MATERIALS CORPORATION
(32) Priority Date	:02/03/2006	Address of Applicant :5-1, OTEMACHI 1-CHOME, CHIYODA-KU,
(33) Name of priority country	:Japan	TOKYO Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)TAKAOKA HIDEMITSU
(87) International Publication No	: NA	2)ASO,NORIO
(61) Patent of Addition to Application Number	:NA	3)WATANABE SHOICHIRO
Filing Date	:NA	4)IMAI YASUHARU
(62) Divisional to to Application Number	:NA	5)KAGEYAMA KOUICHI
Filing Date	:NA	

(57) Abstract :

An insert-indexable tool (100) includes: a holder (10); and a head member (30) having an insert mount seat (36) by which an insert (60) having a cutting edge (66) and a cutting face (67) is to be held, and mounted on a distal portion of the holder (10), wherein the head member (30) includes a first mount face (39) and a second mount face (42) intersect each other from a view facing toward the cutting face (67) in a state in which the insert (60) is held by the insert mount seat (36), the holder (10) includes, at the distal portion thereof, a first receiving face (17) abutting the first mount face (39) and a second receiving face (18) abutting the second mount face (42), the first receiving face (17) and the second receiving face (18) are respectively provided with a first fixing threaded hole (20A, 20B) and a second fixing threaded hole (21A, 21B) into which fixing screws (47) inserted into the first receiving face (17) and the second receiving face (18) are screwed, and the first fixing threaded hole (20A, 20B) and the second fixing threaded hole (21A, 21B) are located so that the fixing screws (47) screwed into the first and second fixing threaded holes (20A, 20B, 21A, 21B) do not intersect each other.



(54) Title of the invention : BIOPSY METHOD

(51) International classification

:A61K51/00

(31) Priority Document No

:11/369,163

(32) Priority Date

:03/03/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)ETHICON ENDO-SURGERY,INC

Address of Applicant :4545 CREEK ROAD CINCINNATI, OH 45242

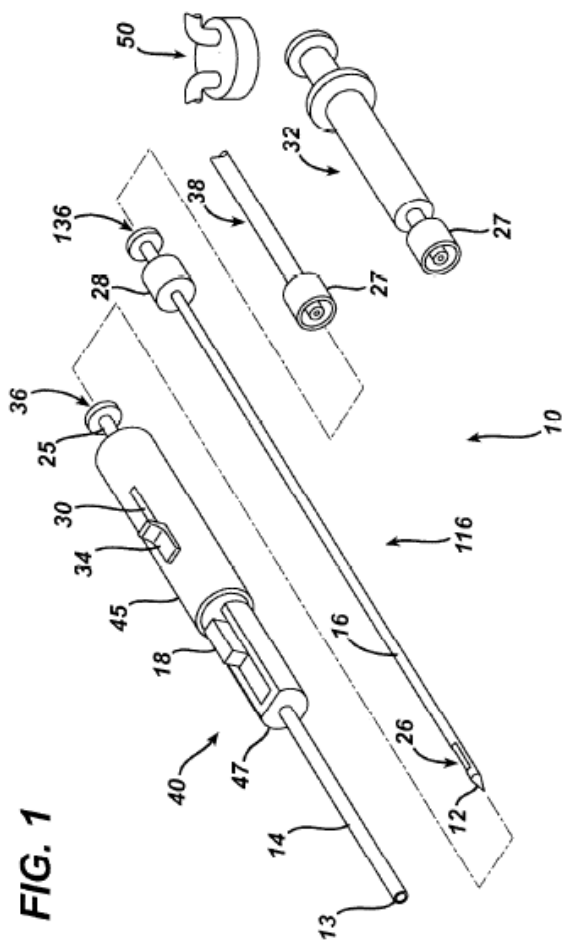
U.S.A.

(72)Name of Inventor :

1)JAMES W.VOEGELE

(57) Abstract :

A biopsy method is disclosed. The biopsy method can be used to provide a fine needle aspiration sample and a core biopsy sample. The biopsy method can include adjusting a sample port length without removing the biopsy device from the patient.

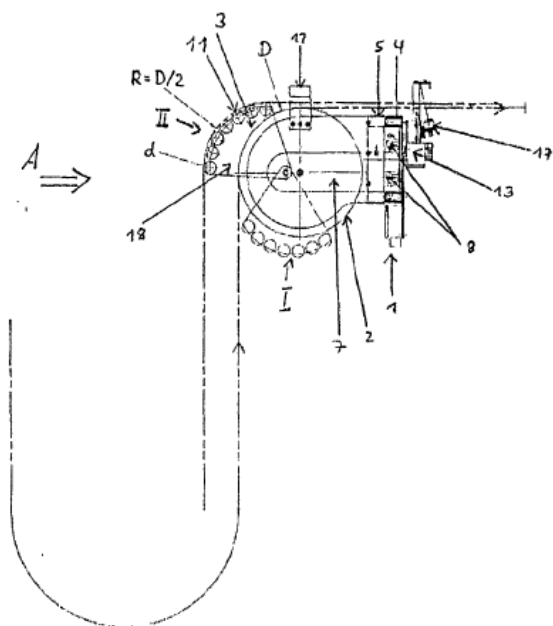


(54) Title of the invention : APPARATUS FOR CONTROLLING THE LATERAL OFFSET OF WEBS OF MATERIAL

(51) International classification	:B65H9/00	(71)Name of Applicant :
(31) Priority Document No	:10 2006	1)TEXMAG GMBH VERTRIEBSGESELLSCHAFT GMBH
(32) Priority Date	:21/03/2006	Address of Applicant :ZEHNTENWEGSTR. 17, 8800 THALWIL
(33) Name of priority country	:Germany	Switzerland
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)PALATZKY ROLAND
(87) International Publication No	: NA	2)GRIMM THOMAS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates an apparatus for controlling the lateral offset of web of material, comprising a support structure 1 for supporting a roll 2 and a mechanism 3 for lifting the web of material off the roll. According to the invention, the support structure comprises a fixed portion 4 and at least one movable portion 5. The roll 2 is preferably journaled to first mountings 6, said first mountings 6 being attached to the movable portion 5 of the support structure, so that the roll 2 can be moved together with the first mountings 6. The advantage of this design is that the journal bearing of the roll on a respective shaft can be configured more easily and given smaller dimensions. In contrast to the prior art, according to which the roll is slidably disposed on a fixed shaft, the shaft according to the present invention has smaller forces or torques to absorb. According to a further aspect of the invention, the lifting mechanism 3 can comprise at least two single rollers 11, rotatably journaled to two lateral supports 18. Such single rollers 11 are preferably arranged along a circular-arc plane. The web of material can thus be deflected with as large a radius as possible. This reduces any undesirable back-sway of the sagging portion of the web of material as a result of the intermittent operation. The end portions of the circular-arc plane can also extend tangentially to the provided direction of travel of the web of material, thereby resulting in crease-free deflection of the web of material.

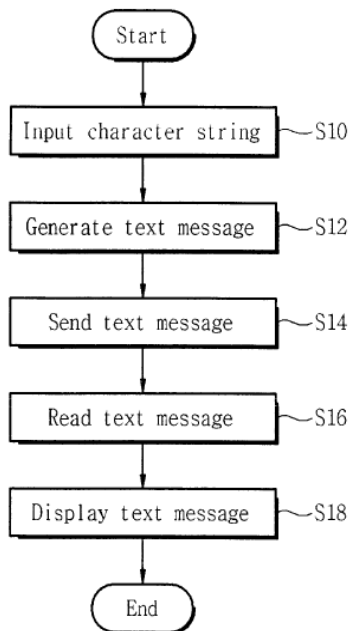


(54) Title of the invention : METHOD FOR CREATING AND DISPLAYING BACKGROUND OF A MOBILE PHONE MESSAGE

(51) International classification	:H04B1/40	(71) Name of Applicant :
(31) Priority Document No	:10-2006-23073	1)MBRIDGE SYSTEMS, INC.
(32) Priority Date	:13/03/2006	Address of Applicant :LINE BLDG., 10F, 823-30 YEOKSAM-DONG,GANGNAM-GU, SEOUL 135-080, REPUBLIC OF KOREA
(33) Name of priority country	:Republic of Korea	Republic of Korea
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KWON HYUK
(87) International Publication No	: NA	2)LEE JAE-YEONG
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention relates to a method of generating and displaying a text message background screen of a mobile phone terminal. When a text message of a mobile phone terminal is generated and transmitted, a background screen index value to specify the background screen is also generated and transmitted by using a non-print code of an ASCII code. When a text message of a mobile phone terminal is received and displayed, the background screen specified by the received background screen index value is also displayed by using the non-print code of the ASCII code. According to the present invention, the needs of mobile phone terminal users who want to represent their intentions can be met by allowing the users to select a background screen of a text message in various ways while exchanging text messages. Users according to the present invention can represent scenes to be seen and can exchange weather information with only background screens elected by them. Furthermore, users according to the present invention can represent their life situations or feelings to counterparts, or can express their love to counterparts. In addition, when a variety of events, such as a birthday or a commemoration day, occur, users according to the present invention can represent their congratulations or thanks to counterparts, or can use background screens themselves as presents.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.316/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :05/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : WEB FOR SEPARATING CONDUCTORS IN A COMMUNICATION CABLE

(51) International classification	:H02G3/00
(31) Priority Document No	:2,538,637
(32) Priority Date	:06/03/2006
(33) Name of priority country	:Canada
(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)BELDEN TECHNOLOGIES, INC.

Address of Applicant :7701 FORSYTH BLVD., SUITE 800, ST-LOUIS MISSOURI 63105 U.S.A.

(72)Name of Inventor :

1)VEXLER, GAVRIEL

2)GAREIS, GALEN

(57) Abstract :

A telecommunications cable and separator spline are disclosed. In one embodiment the cable comprises a cable jacket defining an elongate cable core, a conductor assembly comprising four twisted pairs of conductors disposed along the core and a plurality of parallel elongate localised and like distensions in an inner surface of the cable jacket. The distensions are substantially evenly spaced about an inner surface of the cable jacket and prevent the conductor assembly from coming into contact with the inner surface. In particular embodiment, the distensions are the result of a series of filler elements placed between the cable jacket and the cable core and which wind helicoidally along and about the cable core. The separator spline is comprised of first and second elongate dividing strips having a substantially H shaped cross section and arranged side by side. The spline twists helicoidally along its length. In particular embodiment the separator spline and the insulation surrounding the twisted pairs of conductors is manufactured from a material having the same dielectric constant.

(54) Title of the invention : HOUSING OF A TELESCOPE GUIDE.

(51) International classification	:G02B23/00	(71) Name of Applicant :
(31) Priority Document No	:102006009673.8	1)DEERE & COMPANY
(32) Priority Date	:02/03/2006	Address of Applicant :ONE JOHN DEERE PLACE MOLINE, IL
(33) Name of priority country	:Germany	61265 U.S.A. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)VERGARA, DANIEL
(87) International Publication No	: NA	2)ZAHN, WERNER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The invention describes a housing for a telescopic steering arm (12) of an attachment arrangement for an agricultural implement. The housing includes a detent arrangement (46) for immobilizing the steering arm (12) where the housing (10) is provided with a first and a second housing part (14,16) that are welded to each other and that form a cavity (20) provided with an opening (22) that encloses the steering arm (12), free to slide. The cavity (20) of the housing (10) is formed by a first and a third wall (24,28) located opposite each other a second and fourth side wall (26,30) located opposite each other and a closure wall (32) located opposite the opening (22), where the first and third side walls (24,28) are located at a greater distance from each other. A longitudinal axis (44) of the housing (10) extends at right angles to the first and third side walls (24,28). The invention proposes that the first housing part (14) include a connecting region (34) of the housing (10) that contains the closure wall (32) and that weld seam (18,18'18") connecting the first and second housing part (14,16) extend along the first, second and third side walls (24,26,28), and where a parting plane is developed between the two housing parts (14,16) extend along the first, second and third side walls (24,26,28), and where a parting plane is developed between the two housing parts (14,16) generally in the direction of the longitudinal axis (44) of the housing (10).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.323/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :07/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : "THE AGENT FOR CURING XEROPHTHALMIA SYNDROME"

(51) International classification	:A61K9/08; A61P27/02
(31) Priority Document No	:07-263896
(32) Priority Date	:12/10/1995
(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	:1696/CAL/1996
Filed on	:25/09/1996

(71)**Name of Applicant :**

1)OTSUKA PHARMACEUTICAL CO. LTD.

Address of Applicant :A CORPORATION ORGANIZED UNDER
THE LAWS OF JAPAN OF 2-9, KANDA-TSUKASACHO, CHIYODA-
KU, TOKYO, Japan

(72)**Name of Inventor :**

1)HIROKI URASHIMA

2)YASHUGIRO TAKEJI

3)HISASHI SHINOHARA

4)SHIGEKI FUJISAWA

(57) Abstract :

Method for treating ophthalmological diseases by using an agent for curing ophthalmological diseases which contains, as the active ingredient, a carbostyryl derivative or salt thereof represented by the general formula (I), (wherein R is a halogen atom, the substituted position of the side-chain of the formula is 3- or 4- position in the carbostyryl skeleton, and the carbon-carbon bond between 3- and 4-positions in the carbostyryl skeleton is a single bond or a double bond).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.324/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :07/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : DEVICE AND EMTHOD FOR SEVERING THE BEAD OF ADHESIVE OF A MOTOR VEHICLE WINDOW PANE

(51) International classification	:B60J1/17; B60J1/14	(71) Name of Applicant : 1)C. & E. FEIN GMBH
(31) Priority Document No	:10 2006 013 417.6	Address of Applicant :HANS-FEIN-STRASSE 81 73529 SCHWAEBISCH GMUEND-BARGAU Germany
(32) Priority Date	:14/03/2006	(72) Name of Inventor :
(33) Name of priority country	:Germany	1)MATTHIAS HESS
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A device and a method are specified for severing the bead of adhesive (34) of a motor vehicle window pane (12). A cutting wire (18) is firstly introduced into a gap (16) between the window pane (12) and the body flange (14), the cutting wire (18) then being guided around the bead of adhesive (34), one first end of said cutting wire (18) preferably being fixed outside the vehicle, preferably to the windshield wiper shaft, the second end of the cutting wire (18) being inserted through the bead of adhesive (34) and fixed to a winding device (24), and the bead of adhesive (34) being severed by means of the cutting wire (18) by reeling in the cutting wire with the aid of the winding device (24)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.325/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :07/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : DRAPEABLE ABSORBENT ARTICLE

(51) International classification	:A61F13/15	(71) Name of Applicant :
(31) Priority Document No	:60/783,169	1)MC NEIL-PPC, INC.
(32) Priority Date	:16/03/2006	Address of Applicant :199, GRANDVIEW ROAD, SKILLMAN, NJ
(33) Name of priority country	:U.S.A.	08558 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)LEONARD G. ROSENFELD
(87) International Publication No	: NA	2)HIEN V. NGUYEN
(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 including a cover layer, a barrier layer and an absorbent system arranged between the cover layer and the barrier layer, the absorbent article being drapeable and possessing the absorbency attributes required of a sanitary napkin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.326/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :07/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : DRAPEABLE ABSORBENT ARTICLE

(51) International classification	:A61F13/15	(71) Name of Applicant :
(31) Priority Document No	:60/783,169	1)MCNEIL-PPC, INC.
(32) Priority Date	:16/03/2006	Address of Applicant :199,GRANDVIEW ROAD, SKILLMAN, NJ
(33) Name of priority country	:U.S.A.	08558 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)LEONARD G. ROSENFELD
(87) International Publication No	: NA	2)HIEN V. NGUYEN
(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 including a cover layer, a barrier layer and an absorbent system arranged between the cover layer and the barrier layer, the absorbent article being drapeable and possessing the absorbency attributes required of a sanitary napkin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.327/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :07/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : DRAPEABLE ABSORBENT ARTICLE

(51) International classification	:A61F13/15	(71) Name of Applicant :
(31) Priority Document No	:60/782,796	1)McNEIL-PPC,INC
(32) Priority Date	:16/03/2006	Address of Applicant :199, GRANDVIEW ROAD, SKILLMAN NJ
(33) Name of priority country	:U.S.A.	08558 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)LEONARD G. ROSENFELD
(87) International Publication No	: NA	2)HEIN V. NGUYEN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

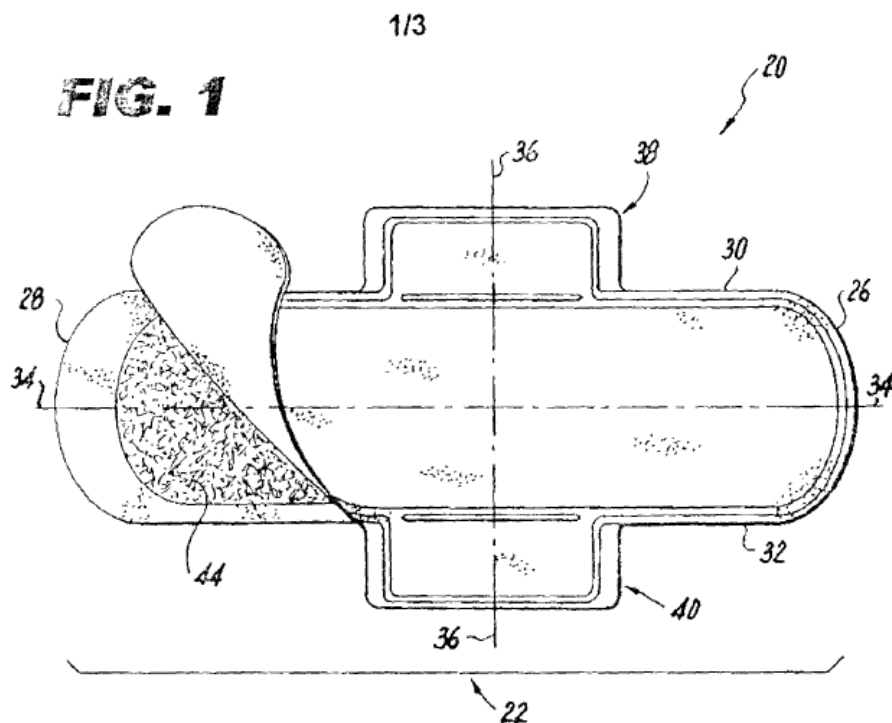
An absorbent article including a cover layer, a barrier layer and an absorbent system arranged between the cover layer and the barrier layer, the absorbent article being drapeable and possessing the absorbeney attributes required of a sanitary napkin.

(54) Title of the invention : DRAPEABLE ABSORBENT ARTICLE

(51) International classification	:A61F13/15	(71)Name of Applicant :
(31) Priority Document No	:60/783,169	1)MCNEIL-PPC, INC
(32) Priority Date	:16/03/2006	Address of Applicant :199, GRANDVIEW ROAD, SKILLMAN, NJ
(33) Name of priority country	:U.S.A.	08558 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)LEONARD G. ROSENFELD
(87) International Publication No	: NA	2)HIEN V. NGUYEN
(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 including a cover layer, a barrier layer and an absorbent system arranged between the cover layer and the barrier layer, the absorbent article being drapeable and possessing the absorbency attributes required of a sanitary napkin.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.331/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :08/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : WATER-BASED POLYMERIZATION FOR LINEAR POLYVINYLPYRIDINE

(51) International classification	:C08K5/00	(71) Name of Applicant :
(31) Priority Document No	:11/370,334	1)VERTELLUS SPECIALITES, INC (FORMERLY REILLY INDUSTRIES INC.)
(32) Priority Date	:08/03/2006	Address of Applicant :300 N. MERIDIAN STREET INDIANAPOLIS, IN 46024 U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)RAMIAH MURUGAN
Filing Date	:NA	2)MARTIN GRENDZE
(87) 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 :

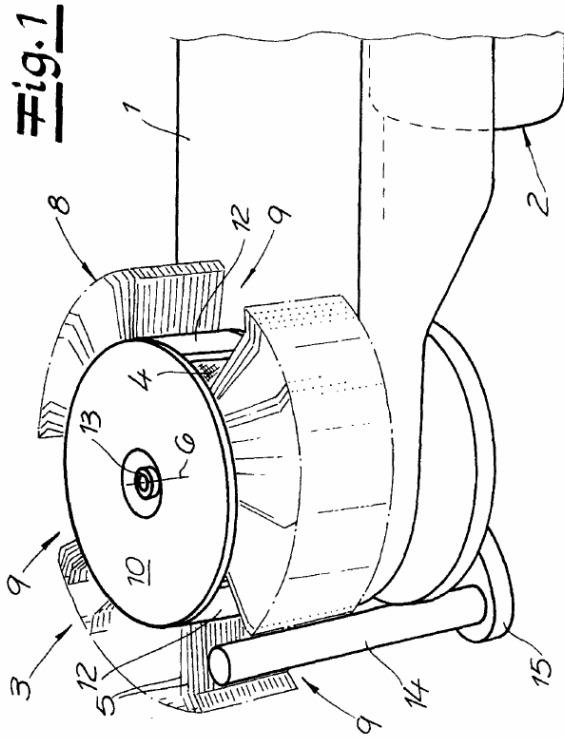
The present application relates to processes for producing linear polyvinylpyridines without the use of hazardous solvents, and in a manner that allows control over the rate of heat generated by the reaction and the temperature of the reactor vessel. The processes involve the use of an initiator to initiate polymerization of vinylpyridine monomers in water. Processes of the invention provide good reaction rates and conversions, and are particularly advantageous in achieving control of the molecular weights of the final product polymers.

(54) Title of the invention : BRUSH UNIT AND METHOD FOR MACHINING A WORKPIECE SURFACE BY MEANS OF THE BRUSH UNIT

(51) International classification	:B41F35/00	(71)Name of Applicant :
(31) Priority Document No	:06 005	1)MONTI-WERKZEUGE GMBH
(32) Priority Date	059.8	Address of Applicant :STEINBRUCHWEG 2B 53227 BONN Germany
(33) Name of priority country	:13/03/2006	(72)Name of Inventor :
(86) International Application No	:EPO	1)WERNER MONTABAUR,
Filing Date	:NA	
(87) 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 object of the invention is a brush unit (3) which is equipped with a rotatably drivable brush holder (10, 11) and a circular brush (4, 5) with a bristle rim (8) with outwardly projecting bristles (5). According to the invention a stop means (14) is additionally provided which penetrates the rotary bristle rim (8) and which brakes the bristles (5) for a certain time so that, after they are released, the kinetic energy stored as a result of this is used for the additionally percussive machining of a surface of a material (19) by the bristles (5).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.334/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :08/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : ENZYMES HAVING ALPHA AMYLASE ACTIVITY AND METHODS OF USE THEREOF

(51) International classification	:C12Q1/68; A23K1/18; C07H21/04	(71) Name of Applicant : 1)DIVERSA CORPORATION Address of Applicant :4955 DIRECTORS PLACE, SAN DIEGO, CA 92121 U.S.A.
(31) Priority Document No	:60/270,495	(72) Name of Inventor :
(32) Priority Date	:21/02/2001	1)CALLEN WALTER
(33) Name of priority country	:U.S.A.	2)RICHARDSON TOBY
(86) International Application No	:NA	3)FREY GERHARD
Filing Date	:NA	4)SHORT JAY MILTON
(87) International Publication No	: NA	5)MATHUR ERIC JAN
(61) Patent of Addition to Application Number	:NA	6)KEROVUO JANNE SAMULI
Filing Date	:NA	7)GRAY KEVIN ANTHONY
(62) Divisional to to Application Number	:NA	8)SLUPSKA MALGORZATA MARIA
Filing Date	:NA	

(57) Abstract :

The present invention relates to alpha amylases and to polynucleotides encoding the alpha amylases. In addition methods of designing new alpha amylases and methods of use thereof are also provided. The alpha amylases have increased activity and stability at acidic, neutral and alkaline pH and increased temperature.

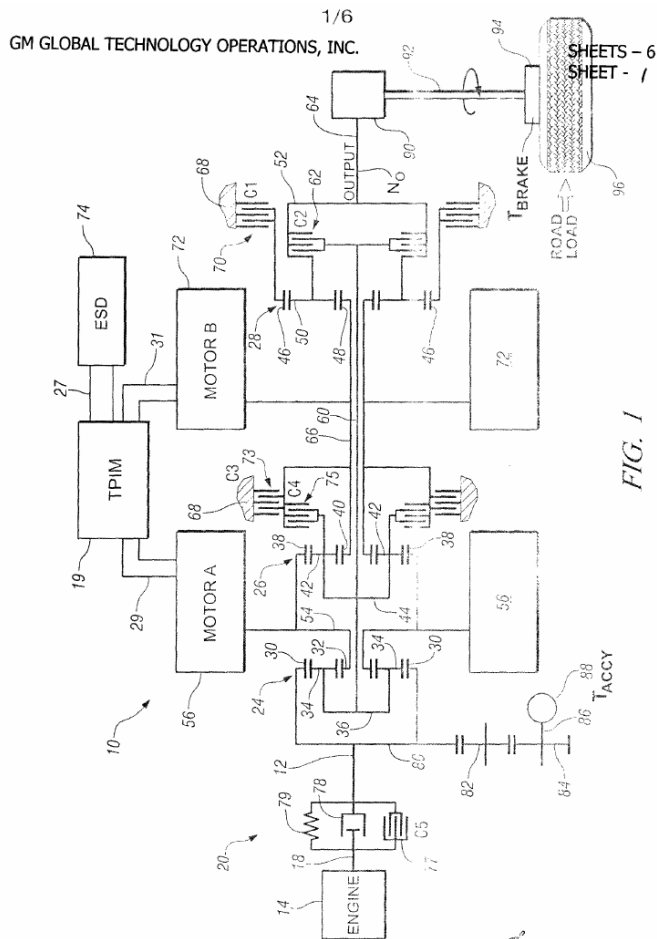
(54) Title of the invention : PARAMETER STATE ESTIMATION

(51) International classification :F16H3/00
 (31) Priority Document No :11/386,262
 (32) Priority Date :22/03/2006
 (33) Name of priority country :U.S.A.
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)GM GLOBAL TECHNOLOGY OPERATIONS, INC
 Address of Applicant :300 GM RENAISSANCE CENTER DETROIT,
 MICHIGAN 48265-3000 U.S.A.
 (72)Name of Inventor :
1)ROBERT L. MORRIS

(57) Abstract :

the state estimator provides parametric estimates for operating status not readily measurable with production powertrain and drive line hardware, such as real-time torque values of axles and dampers. this facilitates implementation of torque oscillation damping control schemes which use multivariable feedback. a control parameter is estimated for a powertrain system having multiple torque-generative devices operably connected to a transmissoon device having a torque output to a driveline. this includes establishing a plurality of equations operable to estimate the control parameter and other operating parameters based upon torque inputs. the operating parameters comprise operating speeds of the powertrain system and driveline are determined. coefficients of the plurality of equations are adjusted based upon the operating speeds of the powertrain system.



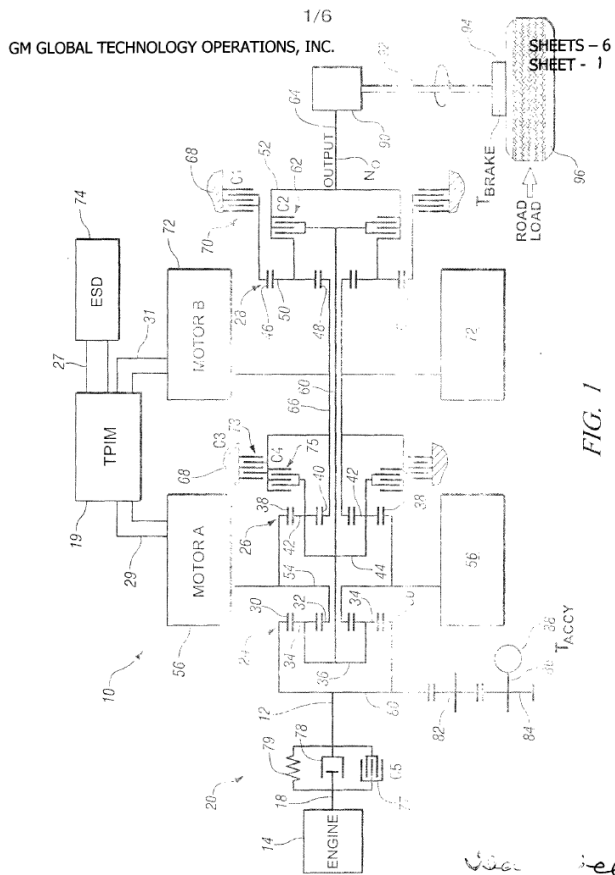
(54) Title of the invention : DRIVELINE LASH ESTIMATION AND CLUNK MANAGEMENT USING MULTIVARIABLE ACTIVE DRIVELINE DAMPING

(51) International classification :F16H3/00
 (31) Priority Document No :11/386,527
 (32) Priority Date :22/03/2006
 (33) Name of priority country :U.S.A.
 (86) International Application No :NA
 Filing Date :NA
 (87) International Publication No : NA
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)GM GLOBAL TECHNOLOGY OPERATIONS, INC
 Address of Applicant :300 GM RENAISSANCE CENTER DETROIT,
 MICHIGAN 48265-3000 U.S.A.
 (72)Name of Inventor :
1)ROBERT L. MORRIS

(57) Abstract :

Driveline lash and clunk are controlled in a powertrain system having multiple torque-generative and torque control devices using a multivariable feedback control approach to provide active driveline damping. Control parameters used by a state estimator are different, depending on whether the driveline lash is taken up or is currently slack. When the estimated driveline axle torque is not substantially zero, the nominal parameters for transmission mode or gear are used in the state estimator. When the estimated axle torque is substantially zero, the parameters are switched to neutral parameters, the lash estimator indicates neutral lash state, and angle of lash is tracked until it accumulates an expected amount of lash in the driveline. During a lash transition time, active damping controls the driveline component speeds so that the effect of lash take-up is minimized. After lash take-up occurs, desired axle torque is used by the system.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.338/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :09/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD AND APPARATUS FOR MULTIVARIATE ACTIVE DRIVELINE DAMPING

(51) International classification	:G05B19/418	(71) Name of Applicant :
(31) Priority Document No	:11/386,337	1)GM GLOBAL TECHNOLOGY OPERATIONS, INC
(32) Priority Date	:22/03/2006	Address of Applicant :300 GM RENAISSANCE CENTER DETROIT,
(33) Name of priority country	:U.S.A.	MICHIGAN 48265-3000 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ROBERT L. MORRIS
(87) 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 multivariate control method and system to control torque output from a powertrain system to a driveline is provided, to reduce driveline oscillations. the powertrain preferably comprises hybrid powertrain having a plurality of torque-generative devices connect to a transmission. Desired powertrain and driveline operating states are determined, as are a plurality of operating state errors. Each torque-generative device is controlled, based upon the operating state errors, and operating mode of the transmission. a damping torque command, additive to a commanded torque, is determined for one or more of the torque-generative devices based upon the determined transmission operating mode. Determined operating states include operator input, and powertrain/driveline including driveline torque; transmission input torque, rotational speed of the torque-generative devices; road load; and, accessory load.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.339/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :09/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : CYLINDER HEAD WITH INTEGRAL TUNED EXHAUST MANIFOLD

(51) International classification	:F02F1/00	(71) Name of Applicant :
(31) Priority Document No	:11/375,459	1)GM GLOBAL TECHNOLOGY OPERATIONS, INC
(32) Priority Date	:14/03/2006	Address of Applicant :300 GM RENAISSANCE CENTER DETROIT,
(33) Name of priority country	:U.S.A.	MICHIGAN 48265-3000 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)FREDERICK J. ROZARIO
(87) International Publication No	: NA	2)DOMINIQUE T. LESTER
(61) Patent of Addition to Application Number	:NA	3)STEPHEN R. KORNBLUM
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is a cylinder head including a head casting defining a plurality of exhaust ports. A tuned exhaust manifold is internally defined by the head casting. The tuned exhaust manifold includes a plurality of exhaust runners in communication with the plurality of exhaust ports and a collector volume in communication with the plurality of exhaust runners. Each of the plurality of exhaust ports and each of the plurality of exhaust runners are substantially oriented or directed toward the collector volume. Additionally the head casting defines a main cooling jacket operable to cool the head casting. The head casting also defines an upper and lower cooling jacket disposed in heat exchange relation to the tuned exhaust manifold. The cylinder head casting may include integral spark plug tubes and cam drive case. Additionally, the cooling jackets may have a series coolant flow pattern or a parallel coolant flow pattern.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.340/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :09/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : ON-BOARD HYBRID TRANSMISSION AUXILIARY-PUMP PRIMING CONTROL SYSTEM

(51) International classification	:H04L27/00	(71) Name of Applicant :
(31) Priority Document No	:11/372,921	1)GM GLOBAL TECHNOLOGY OPERATIONS, INC
(32) Priority Date	:14/03/2006	Address of Applicant :300 GM RENAISSANCE CENTER DETROIT,
(33) Name of priority country	:U.S.A.	MICHIGAN 48265-3000 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)GORO TAMAI
(87) International Publication No	: NA	2)WILLIAM L. ALDRICH III
(61) Patent of Addition to Application Number	:NA	3)MARK A. ZERBINI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

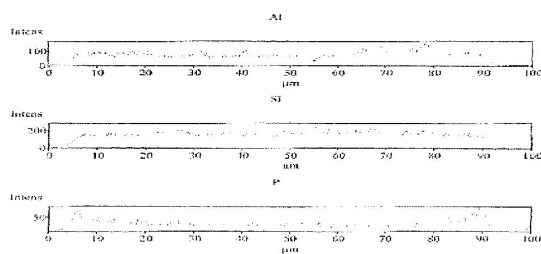
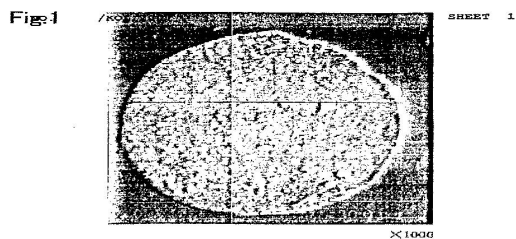
A method and article of manufacture is provided to control an automatic transmission which includes a hydraulic fluid circuit having an electrically-driven auxiliary hydraulic pressure pump. It includes determining the internal combustion engine is shut off during vehicle operation, and monitoring fluidic pressure at a plurality of locations in the hydraulic circuit. Operation of the electrically-driven auxiliary hydraulic pressure pump is commanded to an elevated voltage level when the engine is shut off and the fluidic pressures fail to register substantially proper pressure levels. It includes discontinuing operation of the electrically-driven auxiliary hydraulic pressure pump when the engine is subsequently commanded on, or when an elapsed measure of time has passed, or when the monitored fluidic pressures register substantially proper pressure levels.

(54) Title of the invention : CATALYTIC COMPOSITION FOR FLUIDIZED CATALYTIC CRACKING OF HYDROCARBONS AND METHOD FOR PRODUCING THE SAME

(51) International classification	:B01J27/232; B01J29/08; C10G11/05	(71)Name of Applicant : 1)CATALYSTS & CHEMICALS INDUSTRIES CO., LTD. Address of Applicant :580 HORIKAWA-CHO, SAIWAI-KU, KAWASAKI-SHI, KANAGAWA, Japan
(31) Priority Document No	:2006- 070034	(72)Name of Inventor : 1)WATABE MITSUNORI 2)MATSUMOTO HIROSHI
(32) Priority Date	:14/03/2006	
(33) Name of priority country	:Japan	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The catalytic composition according to the present invention has high attrition resistance and provides an excellent effect of increasing an octane number in gasoline and a content of light olefins in case of low contents of pentacyl-type zeolite in the catalyst. The catalytic composition for fluidized catalytic cracking of hydrocarbons has a form of spherical fine particles A and comprises phosphorus pentoxide in the range from 5 to 20% by weight, pentacyl-type zeolite in the range from 10 to 50% by weight and a porous inorganic oxide in the range from 30 to 85% by weight. A content of P2O5 in a surface portion of the spherical fine particle is 1.05 times or more higher than that in a central portion thereof.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.347/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :12/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : ACCESSORY DRIVE SYSTEM AND METHOD FOR A BELT-ALTERNATOR-STARTER ELECTRIC HYBRID VEHICLE

(51) International classification	:B60W20/00	(71)Name of Applicant :
(31) Priority Document No	:11/372,909	1)GM GLOBAL TECHNOLOGY OPERATIONS, INC
(32) Priority Date	:10/03/2006	Address of Applicant :300 GM RENAISSANCE CENTER DETROIT,
(33) Name of priority country	:U.S.A.	MICHIGAN 48265-3000 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)PATRICK B. USORO
(87) 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 methods and apparatus of the present invention provide an accessory drive system for a belt-alternator-starter electric hybrid vehicle. The apparatus includes a drive pulley connected to an engine output shaft, a plurality of accessories that are each connected to a driven pulley, and a selectively engageable torque transmitting device disposed between the engine crankshaft and a transmission. A belt-alternator-starter system is connected to another driven pulley. A drive belt connectively couples the drive pulley and the driven pulleys and is operable to transfer drive forces between the drive pulley and the driven pulleys. A controller is operatively connected to the torque transmission device, the engine and the belt-alternator-starter system. The controller is configured to control the torque transmitting device, the engine and the belt-alternator-starter system to ensure the accessories are adequately powered.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.351/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :12/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : JERK MANAGEMENT USING MULTIVARIABLE ACTIVE DRIVELINE DAMPING

(51) International classification	:B60K8/00	(71) Name of Applicant :
(31) Priority Document No	:11/386,315	1)GM GLOBAL TECHNOLOGY OPERATIONS, INC
(32) Priority Date	:22/03/2006	Address of Applicant :300 GM RENAISSANCE CENTER, DETROIT,
(33) Name of priority country	:U.S.A.	MICHIGAN 48265-3000 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ROBERT L. MORRIS
(87) 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 multivariable feedback control approach to actively dampen magnitude of jerks in a powertrain system using multiple torque-control device is offered. To manage jerks, a desired axle torque is restricted when a torque reversal occurs. When the vehicle operator or the system executes a command that requires change in direction of torque, the desired axle torque is limited to a low level until the lash estimate has changed accordingly. During this transition time, active damping controls driveline component speeds so that the effect of lash take-up is minimized. After lash take-up occurs, the desired axle torque proceeds without restriction. The invention includes determining a desired axle torque, an output speed of the transmission, and an output speed of a driven wheel of the driveline. One of the devices is controlled based upon a time-rate change in the desired axle torque.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.352/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :12/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : WYE SWITCH INVERTER FOR ELECTRIC AND HYBRID VEHICLES

(51) International classification	:H02P6/00	(71) Name of Applicant :
(31) Priority Document No	:11/375,456	1)GM GLOBAL TECHNOLOGY OPERATIONS, INC
(32) Priority Date	:14/03/2006	Address of Applicant :300 GM RENAISSANCE CENTER DETROIT,
(33) Name of priority country	:U.S.A.	MICHIGAN 48265-3000 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)BRIAN WELCHKO
(87) 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 circuit for controlling a multi-phase machine having a stator with stator windings includes a controller, primary commutation switch pairs, a neutral terminal, and commutation control switches. Each switch pair includes first and second primary commutation switches connected at a node. Each communication control switch is coupled to a winding so that a stator winding circuit is formed between the neural terminal and a respective one of the nodes. Each communication control switch includes a first diode connected in parallel with a series switch circuit. Each series switch circuit includes a second diode and a series connected switch element. The controller is coupled to the switch elements and the primary communication switch pairs to control an on time and an off time of the primary communication switches relative to a point where a supply voltage is equal to the back emf.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.353/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :12/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD AND APPARATUS FOR PWM CONTROL OF VOLTAGE SOURCE INVERTER

(51) International classification

:
H02P27/04

(31) Priority Document No

:11/376,915

(32) Priority Date

:16/03/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)GM GLOBAL TECHNOLOGY OPERATIONS, INC.

Address of Applicant :300 GM RENAISSANCE CENTER, DETROIT,
MICHIGAN 48265-3000 U.S.A.

(72)Name of Inventor :

1)SLOBODAN GATARIC

2)BRIAN WELCHKO

3)STEVEN E. SCHULZ

4)SILVA HITI

5)STEVE T. WEST

(57) Abstract :

PWM methods and apparatus are provided for loss minimized control of AC motors taking into consideration inverter non-linear limitations. The method comprises providing a voltage to the AC motor based on a switching cycle, adding a duty cycle of a zero vector to each phase leg of the switching cycle when a duty cycle of a first phase leg of the switching cycle is less than a minimum duty cycle, and subtracting the duty cycle of the zero vector from each phase leg of the switching cycle when a second duty cycle of a second phase leg is greater than a maximum duty cycle. The minimum duty cycle and maximum duty cycle indicate distortion regions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.354/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :12/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : ZONE HEATED DIESEL PARTICULATE FILTER ELECTRICAL CONNECTION

(51) International classification	:F01N3/02	(71) Name of Applicant :
(31) Priority Document No	:60/786,060	1)GM GLOBAL TECHNOLOGY OPERATIONS, INC
(32) Priority Date	:24/03/2006	Address of Applicant :300 GM RENAISSANCE CENTER DETROIT,
(33) Name of priority country	:U.S.A.	MICHIGAN 48265-3000 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)EUGENE V. GONZE
(87) International Publication No	: NA	2)MICHAEL J. PARATORE JR.
(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 system for a particulate filter is provided. The system includes: a particulate filter (PF) disposed within an outer shell wherein the PF is segmented into a plurality of heating zones; an outer mat disposed between the particulate filter and the outer shell; an electrical connector coupled to the outer shell of the PF; and a plurality of printed circuit connections that extend along the outer surface of the PF from the electrical connector to the plurality of heating zones.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.355/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :12/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : HYBRID POWERTRAIN OPTIMUM RATIO SELECTION

(51) International classification	:B60K6/00	(71) Name of Applicant :
(31) Priority Document No	:11/391,795	1)GM GLOBAL TECHNOLOGY OPERATIONS, INC
(32) Priority Date	:29/03/2006	Address of Applicant :300 GM RENAISSANCE CENTER DETROIT,
(33) Name of priority country	:U.S.A.	MICHIGAN 48265-3000 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)ED E. HAN
(87) 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 transmission control system for a hybrid electric vehicle including an electric machine includes an energy storage device that is selectively charged by the electric machine and that selectively powers the electric machine. A driver input device generates a driver input signal. A control module receives the driver input signal, determines a torque load of the electric machine based on a state of charge (SOC) of the energy storage device and determines a transmission ratio based on the torque load and the driver input signal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.356/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :12/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : DIESEL PARTICULATE FILTER REGENERATION VIA RESISTIVE SURFACE HEATING

(51) International classification	:F01N3/02 B01D46/00	(71) Name of Applicant : 1)GM GLOBAL TECHNOLOGY OPERATIONS, INC Address of Applicant :300 GM RENAISSANCE CENTER DETROIT, MICHIGAN 48265-3000 U.S.A.
(31) Priority Document No	:60/786,059	
(32) Priority Date	:24/03/2006	(72) Name of Inventor :
(33) Name of priority country	:U.S.A.	1)EUGENE V. GONZE
(86) International Application No	:NA	2)FRANK AMENT
Filing Date	:NA	
(87) 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 exhaust system that processes exhaust generated by an engine is provided. The system includes: a particulate filter (PF) that filters particulates from the exhaust wherein an upstream end of the PF receives exhaust from the engine; and a grid of electrically resistive material that is applied to an exterior upstream surface of the PF and that selectively heats exhaust passing through the grid to initiate combustion of particulates within the PF.

(54) Title of the invention : CHEMICAL MECHANICAL POLISHING COMPOSITION

(51) International classification

: **C09K3/14**

(31) Priority Document No

:095108960

(32) Priority Date

:16/03/2006

(33) Name of priority country

:Chinese
Taipei

(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 :

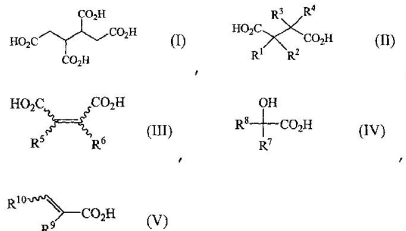
1)EPOCH MATERIAL CO., LTDAddress of Applicant :NO.2, LUKE 8TH ROAD, KAOHSIUNG
SCIENCE PARK, KAOHSIUNG COUNTY, 82151, TAIWAN

(72)Name of Inventor :

1)HUI-FANG HOU**2)WEN-CHENG LIU****3)PAO-CHENG CHEN****4)YEN-LIANG CHEN****5)JUI-CHING CHEN**

(57) Abstract :

A chemical mechanical polishing composition includes: an abrasive component, a corrosion inhibitor, a surfactant, a diacid compound, a metal residue inhibitor, and water. the metal residue inhibitor is selected from the group of compounds having the following formulas: ,and combinations thereof, wherein R1, R2, R3 R4 are independently selected from H, C1-C6 alkyl, and C2-C6 alkylidyne; and R5, R6, R7, R8, R9, and R10 are independently selected from H and C1-C6 alkyl.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.358/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :12/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : ACCESSORY DRIVE SYSTEM AND METHOD FOR A PARALLEL ELECTRIC HYBRID VEHICLE

(51) International classification

B60K6/00

(31) Priority Document No

:11/372,919

(32) Priority Date

:10/03/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)GM GLOBAL TECHNOLOGY OPERATIONS, INC

Address of Applicant :300 GM RENAISSANCE CENTER DETROIT,
MICHIGAN 48265-3000 U.S.A.

(72)Name of Inventor :

1)PATRICK B. USORO

(57) Abstract :

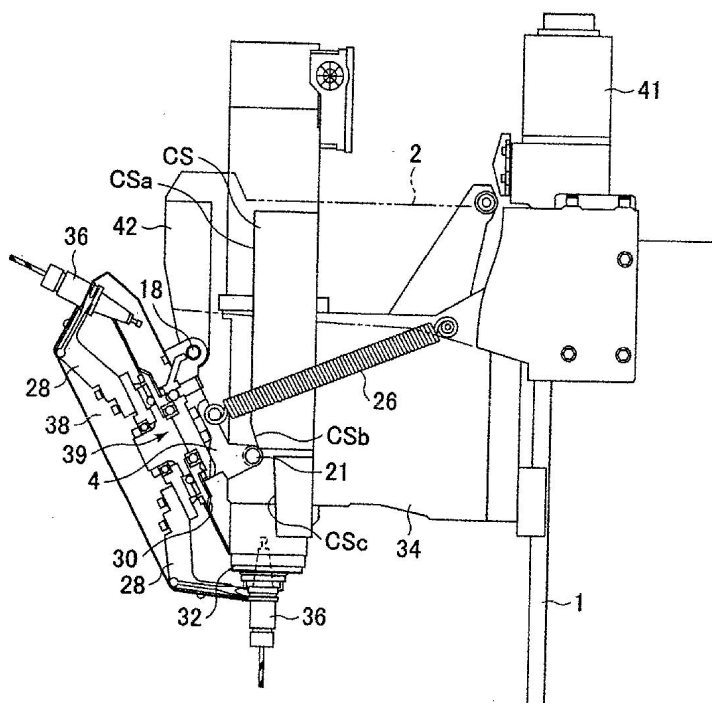
The present invention provides an accessory drive system for a parallel electric hybrid vehicle. The apparatus includes an engine and a motor/generator independently connectable to a transmission. At least one torque-transmission. A drive pulley is connected to an output shaft of the engine. A plurality of driven pulleys are each connected to an accessory. A drive belt connectively couples the drive pulley and the plurality of driven pulleys, and is operable to transfer drive forces between the drive pulleys and the plurality of driven pulleys. A controller is operatively connected to the torque- transmitting device, the engine and the motor/generator to ensure the plurality of accessories are adequately powered.

(54) Title of the invention : AUTOMATIC TOOL CHANGING METHOD AND DEVICE FOR MACHINE TOOL CONTROLLED BY NUMERICAL CONTROLLER

(51) International classification	:B23Q3/155	(71)Name of Applicant :
(31) Priority Document No	:085711/2006	1)FANUC LTD
(32) Priority Date	:27/03/2006	Address of Applicant :3580, SHIBOKUSA, AZA-KOMANBA,
(33) Name of priority country	:Japan	OSHINO-MURA, MINAMITSURU-GUN, YAMANASHI, 4010597 Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)KOJIMA KUNIO
(87) International Publication No	: NA	2)FUJIMOTO AKIHIKO
(61) Patent of Addition to Application Number	:NA	3)KOMIYA TAKERU
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An automatic tool changing method and an automatic tool changing device for a machine tool with a numerical controller capable of reducing the occurrence of impact due to tool exchange with a simple structure. A turret that rotates about a pivot shaft is provided on an arm and holds multiple tools. A swing cam CS that cooperates with a swing roller provided on the turret is provided on a spindle head. As the spindle head descends the turret rotates due to the action of the swing roller and the cam CS and exchanges tools. In order to lessen the impact that occurs at this time, the velocity of the spindle head is controlled. The ideal swing velocity pattern for the turret is obtained, and from this swing velocity pattern the swing position of the turret at each moment is obtained. From the swing roller and cam CS positions at this position the position of the spindle head 34 is obtained. From the acquired spindle head position the spindle head velocity pattern is obtained, and the spindle head is controlled using this velocity pattern. As a result, an ideal swing pattern can be achieved, and therefore no impact arises.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.363/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :13/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : AUXILIARY CAM PHASER HYDRAULIC CIRCUIT AND METHOD OF OPERATION

(51) International classification	:F15B11/00	(71) Name of Applicant :
(31) Priority Document No	:11/386,300	1)GM GLOBAL TECHNOLOGY OPERATIONS, INC
(32) Priority Date	:22/03/2006	Address of Applicant :300 GM RENAISSANCE CENTER DETROIT,
(33) Name of priority country	:U.S.A.	MICHIGAN 48265-3000 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)VICTORIANO RUIZ
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Provided is an auxiliary cam phaser hydraulic circuit for an internal combustion engine having an engine driven hydraulic pump and at least one cam phaser in fluid communication with a cam phaser control valve. The auxiliary cam phaser hydraulic circuit includes a reservoir containing fluid and an auxiliary hydraulic pump in fluid communication with the reservoir and operable to pressurize the fluid and communicate the fluid under pressure to a cam phaser feed passage. The cam phaser feed passage is in fluid communication with the cam phaser control valve, which operates to selectively and variably communicate the fluid to the cam phaser. A method of starting and operating an internal combustion engine is also provided. An internal combustion engine incorporating the auxiliary cam phaser hydraulic circuit is also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.364/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :13/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : SECURED OPERATION OF ELECTRONIC THROTTLE CONTROL (ETC) IN DUAL MODULE SYSTEM

(51) International classification	:F02D11/00	(71) Name of Applicant :
(31) Priority Document No	:11/388,910	1)GM GLOBAL TECHNOLOGY OPERATIONS, INC
(32) Priority Date	:24/03/2006	Address of Applicant :300 GM RENAISSANCE CENTER
(33) Name of priority country	:U.S.A.	DETROIT,MICHIGAN 48265-3000 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MARK H. COSTIN
(87) International Publication No	: NA	2)PAUL A BAUERLE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An engine control system that regulates first and second throttles of an internal combustion engine includes a primary control module that generates a throttle area based on an operator input and a second control module that determines a second throttle position based on the throttle area. The second control module determines a redundant throttle position based on the throttle area and regulates a position of the second throttle based on the second throttle position if the second throttle position and the redundant throttle position correspond with one another.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.365/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :13/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : CYLINDER DEACTIVATION APPARATUS INCORPORATING A DISTRIBUTED ACCUMULATOR

(51) International classification	:F02D41/40	(71) Name of Applicant :
(31) Priority Document No	:11/375,427	1)GM GLOBAL TECHNOLOGY OPERATIONS, INC
(32) Priority Date	:14/03/2006	Address of Applicant :300 GM RENAISSANCE CENTER
(33) Name of priority country	:U.S.A.	DETROIT,MICHIGAN 48265-3000 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DONN A. FRINCKE
(87) International Publication No	: NA	2)MARK STABINSKY
(61) Patent of Addition to Application Number	:NA	3)WILLIAM C. ALBERTSON
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A variable displacement internal combustion engine having a cylinder block and a cylinder head attached thereto. The variable displacement internal combustion engine includes at least one switching hydraulic lash adjuster. A lash adjuster oil feed passage is at least partially defined by one of the cylinder block and the cylinder head. The lash adjuster oil feed passage is operable to communicate pressurized oil to the at least one switching hydraulic lash adjuster. A distributed accumulator is disposed within the lash adjuster oil feed passage and operates to attenuate oil pressure spikes within the lash adjuster oil feed passage.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.366/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :13/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : METHOD AND APPARATUS FOR HEAT REMOVAL FROM ELECTRIC MOTOR WINDING END-TURNS

(51) International classification	:H02M7/00	(71) Name of Applicant :
(31) Priority Document No	:11/375,426	1)GM GLOBAL TECHNOLOGY OPERATIONS, INC
(32) Priority Date	:14/03/2006	Address of Applicant :300 GM RENAISSANCE CENTER DETROIT,
(33) Name of priority country	:U.S.A.	MICHIGAN 48265-3000 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)TERENCE G. WARD
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An electric motor includes a stator having a plurality of slots. The slots have slot ends and channels formed between the slot ends. A plurality of wire windings is disposed in the slots. A plurality of winding end-turns is formed by the wire windings and is adjacent to the slot ends. The electric motor also includes a cooling tube connected to a periphery formed by the winding end-turns. The cooling tube is operable to absorb heat from the electric motor. The cooling tube can cool the winding end-turns more efficiently than traditional electric motor water jackets and/or cooling fans.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.367/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :13/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : AUTOMATIVE CATALYST EXCESS OXYGEN REDUCTION SYSTEM

(51) International classification	:B01J27/045	(71) Name of Applicant :
(31) Priority Document No	:11/386,301	1)GM GLOBAL TECHNOLOGY OPERATIONS, INC
(32) Priority Date	:14/03/2006	Address of Applicant :300 GM RENAISSANCE CENTER
(33) Name of priority country	:U.S.A.	DETROIT,MICHIGAN 48265-3000 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MIKE M. MC DONALD
(87) International Publication No	: NA	2)WILLIAM C. ALBERTSON
(61) Patent of Addition to Application Number	:NA	3)CHRISTOPHER R. GRAHAM
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

An excess oxygen reduction system includes a fuel cut-off condition module, an injector module, and a valve module. The fuel cut-off condition module determines whether a fuel cut-off condition exists. The injector module prevents a fuel injector from fueling a cylinder when said fuel cut-off condition exists. The valve module closes an impulse charging valve when said fuel cut-off condition exists.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.369/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :13/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : POWER STEERING CLUTCH CONTROL DURING ENGINE START

(51) International classification	:B62D5/06	(71) Name of Applicant :
(31) Priority Document No	:11/375,436	1)GM GLOBAL TECHNOLOGY OPERATIONS, INC
(32) Priority Date	:14/03/2006	Address of Applicant :300 GM RENAISSANCE CENTER DETROIT,
(33) Name of priority country	:U.S.A.	MICHIGAN 48265-3000 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MIKE M. MC DONALD
(87) International Publication No	: NA	2)CHANDRA S. NUMUDURI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A control system that reduces a load on an engine during a cranking event includes a first module that determines whether the engine is being cranked.A second module regulates a power steering clutch that is driven by the engine to a disengaged state when the engine is being cranked.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.370/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :13/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : VARIABLE OPERATION OF VEHICLE TRANSMISSIONS USING ROUGH ROAD SENSING

(51) International classification	:B60K	(71) Name of Applicant :
(31) Priority Document No	:11/375,457	1)GM GLOBAL TECHNOLOGY OPERATIONS, INC
(32) Priority Date	:14/03/2006	Address of Applicant :300 GM RENAISSANCE CENTER DETROIT,
(33) Name of priority country	:U.S.A.	MICHIGAN 48265-3000 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MIKE M. MC DONALD
(87) International Publication No	: NA	2)WILLIAM C. ALBERTSON
(61) Patent of Addition to Application Number	:NA	3)KEITH D. VAN MAANEN
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A method for variable operation of a vehicle transmission using rough road sensing includes defining a first set of parameters to calibrate the vehicle transmission for a smooth road condition and a second set of parameters to calibrate the vehicle transmission for a rough road condition. The method includes sensing a road condition, generating a road condition signal corresponding to the road condition, and measuring a magnitude of the road condition signal. The method includes switching from the first set of parameters to the second set of parameters to operate the vehicle transmission when the magnitude of the road condition signal exceeds a first predetermined threshold. The method includes switching from the second set of parameters to the first set of parameters to operate the vehicle transmission when the magnitude of the road condition signal is less than a second predetermined threshold that is different than the first predetermined threshold.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.381/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :14/03/2007

(43) Publication Date : 05/10/2007

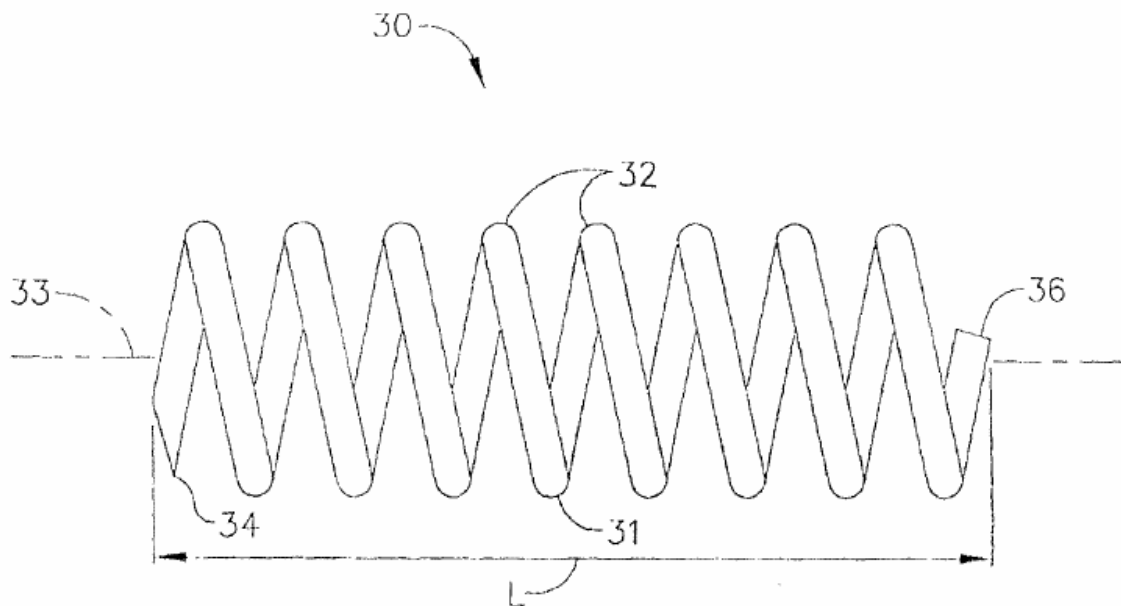
(54) Title of the invention : SURGICAL FASTENER AND INSTRUMENT

(51) International classification	:A61B17/10
(31) Priority Document No	:11/385,505
(32) Priority Date	:21/03/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ETHICON ENDO-SURGERY, INC.
Address of Applicant :4545 CREEK ROAD, CINCINNATI, OH 45242
U.S.A.
(72)**Name of Inventor :**
1)JEFFREY D. MESSERLY
2)CHESTER O. BAXTER III

(57) Abstract :

A surgical fastener including a filament formed into a generally helical shape around a fastener axis and having a plurality of coils. The proximal end of the filament has an engagement member and the distal end of the filament has a penetrating tip. The engagement member may be driven to rotate the penetrating tip about the fastener axis such that the coils screw into tissue held in the path of the penetrating tip.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.387/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :14/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : LOW NOISE, TOWED ELECTROMAGNETIC SYSTEM FOR SUBSURFACE EXPLORATION

(51) International classification	:E21B17/00	(71) Name of Applicant :
(31) Priority Document No	:60/787,042	1)PGS GEOPHYSICAL AS
(32) Priority Date	:29/03/2006	Address of Applicant :STRANDVEIEN 4, N-1366 LYSAKER, Norway
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)TENGHAM STIG RUNE LENNART
Filing Date	:NA	2)MAGNUS RUNE JOHAN
(87) International Publication No	: NA	3)KRYLSTEDT PETER GUNNAR
(61) Patent of Addition to Application Number	:NA	4)KARLSSON MATTIAS FREDRIK
Filing Date	:NA	5)LINDQVIST ULF PETER
(62) Divisional to Application Number	:NA	6)DAVIDSSON PER ANDERS
Filing Date	:NA	

(57) Abstract :

A detector for a marine electromagnetic survey system includes a housing arranged to minimize turbulence when the housing is towed through a body of water, and to minimize motion of the housing in any direction other than the tow direction. The housing includes at least one of an electric field and a magnetic field sensing element associated therewith.

(54) Title of the invention : LOCKING AND UNLOCKING DEVICE USING A KEY FOR A COVER OR LID ON A FRAME

(51) International classification

:E02D29/00,
E05B35/00

(31) Priority Document No

:06 50 919

(32) Priority Date

:17/03/2006

(33) Name of priority country

:France

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

:NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

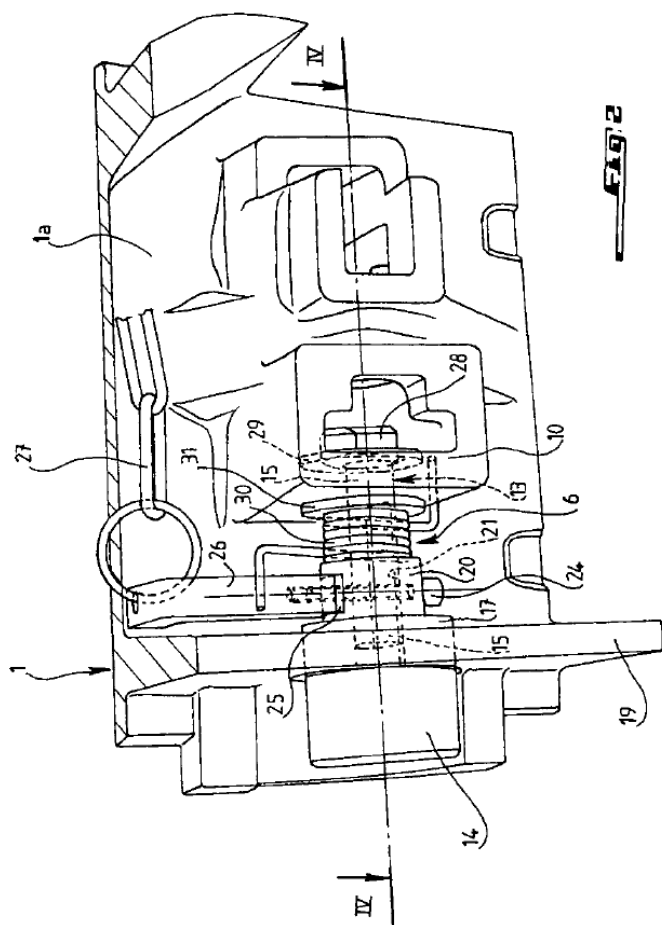
1)NORINCOAddress of Applicant :Z.I.DE MARIVEAUX,60149 SAINT CREPIN
IBOUVILLERS, France

(72)Name of Inventor :

1)MONNERET JEAN-JACQUES**2)DUTILLEUL PHILIPPE**

(57) Abstract :

The present invention relates to a locking and unlocking device using a key for a cover or lid on a frame. The device is characterized in that the lock (6) comprises a helical torsion spring (30) concentrically mounted on the rotor(13)of the lock (6) having one of its ends resting under the cover (1) and its opposite end integral with the rotor(13)in such a way as to exert, on this rotor, torque returning the lock (6) to its locked position. The invention is applicable in the highway maintenance field.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.392/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :15/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : A LIGHTING DEVICE FOR MEDICAL INSTRUMENTS

(51) International classification	:F21V8/00	(71) Name of Applicant :
(31) Priority Document No	:20 2006	1)KIRCHNER & WILHELM GMBH & CO.KG
(32) Priority Date	:22/03/2006	Address of Applicant :Eberhardstrasse 56, D-71679 Asperg, Germany
(33) Name of priority country	:Germany	(72) Name of Inventor :
(86) International Application No	:NA	1)Regina Margarete Clara KIRCHNER (Mrs)
Filing Date	:NA	
(87) 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 :

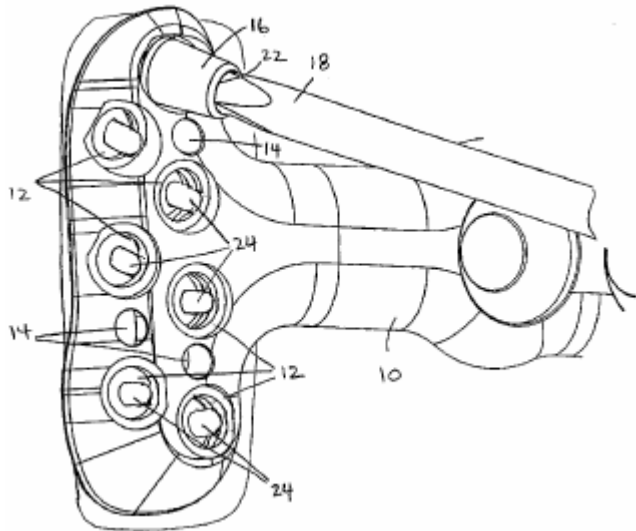
A lighting device for medical instruments, particularly otoscopes, in which light is transmitted from a light source through a light conductor to a light exit, wherein the light conductor is of acrylic. The light conductor may be manufactured from PMMA granulate. The light conductor may be constructed as an injection molded part

(54) Title of the invention : BONE FRACTURE FIXATION PLATE SHAPING SYSTEM

(51) International classification	:A61B17/80	(71)Name of Applicant :
(31) Priority Document No	:11/384,841	1)DEPUY PRODUCTS, INC
(32) Priority Date	:20/03/2006	Address of Applicant :700 ORTHOPAEDIC DRIVE ,WARSAW, IN
(33) Name of priority country	:U.S.A.	46581 U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)JORGE L. ORBAY
(87) International Publication No	: NA	2)JAVIER E. CASTANEDA
(61) Patent of Addition to Application Number	:NA	3)JUERGEN A. KORTENBACH
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

Removable guide tips are pre-assembled into threaded holes of a fracture fixation plate. The guide tips may be used with or without drill guides to guide a drill along the axes of threaded holes defined in the plate. In addition, the tips may be used with bending tools to contour the plate laterally, longitudinally and with twist. More particularly, such plate contouring can be performed while the plate is located on the bone.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.399/KOL/2007 A

(19) INDIA

(22) Date of filing of Application :15/03/2007

(43) Publication Date : 05/10/2007

(54) Title of the invention : GLASS FLAKES, AND THE USE THEREOF AS TRANSPARENT FILLER

(51) International classification

:C09D5/00;

C09D5/00

:10 2006

014 095.8

(31) Priority Document No

:24/03/2006

(32) Priority Date

:Germany

(33) Name of priority country

(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)MERCK PATENT GMBH

Address of Applicant :Frankfurter Strasse 250, 64293 Darmstadt,
Germany

(72)Name of Inventor :

1)Dr. Elke Schulz

2)Ms. Veronika Hochstein

(57) Abstract :

The present invention relates to glass flakes and to the use thereof, in particular as transparent filler in cosmetic formulations. Glass flakes having certain dimensions are suitable, owing to their transparency, as filler in cosmetic formulations since they do not change the basic colour of the formulation and at the same time improve the skin feel.

(54) Title of the invention : FLARE APPARATUS

(51) International classification

:F23G5/18;
F23G5/14

(31) Priority Document No

:11/390,953

(32) Priority Date

:27/03/2006

(33) Name of priority country

:U.S.A.

(86) International Application No

:NA

Filing Date

:NA

(87) International Publication No

: NA

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

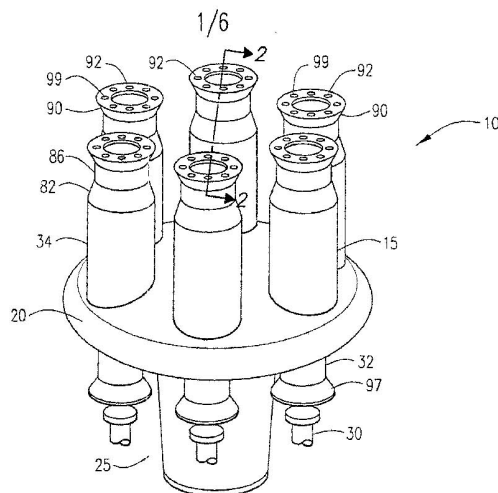
1)JOHN ZINK COMPANY, LLCAddress of Applicant :11920 EAST APACHE TULSA, OKLAHOMA
74116 U.S.A.

(72)Name of Inventor :

1)HONG JIANHUI**2)WILKINS JAMES****3)WHITE JEFF WILLIAM****4)ROGER L. POE**

(57) Abstract :

A flare apparatus for burning combustible gases. A flare tip unit comprises an inner member and an outer member defining an annulus therebetween. The annulus defines an annular gas passage through which combustible gas passes. Air moved by a motive force, preferably steam, passes through the inner member and a steam/air mixture exits an outlet of the inner member. The combustible gas and an air/steam mixture mixes in a premix zone between the inner member outlet and the exit opening of the outer member. The combustible gas/air/steam mixture is ignited for burning in the atmosphere above the exit opening. The flare apparatus may include a plurality of flare tip units.

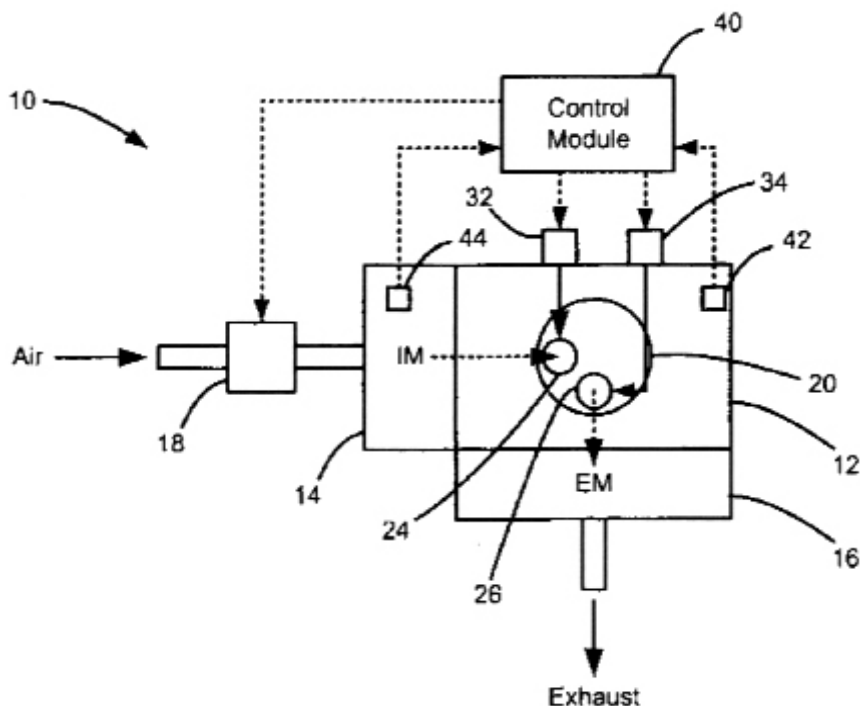


(54) Title of the invention : INDUCTION TUNING USING DOUBLE MULTIPLE VALVE LIFT EVENTS

(51) International classification	:F01L1/34	(71)Name of Applicant :
(31) Priority Document No	:11/389,568	1)GM GLOBAL TECHNOLOGY OPERATIONS, INC
(32) Priority Date	:24/03/2006	Address of Applicant :300 GM RENAISSANCE CENTER, DETROIT,
(33) Name of priority country	:U.S.A.	MICHIGAN 48265-3000, U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)CRAIG D. MARRIOTT
(87) 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 tuned induction control system for an engine at or near full load having a cylinder that is reciprocally disposed in a piston includes a first module that actuates an intake valve associated with the cylinder and a second module that determines a second intake valve open timing based on an intake air temperature, pressure and an engine speed. The first module actuates the intake valve during a first intake event and actuates the intake valve during a second intake event that is subsequent to the first intake valve event. The first and second intake valve events occur during a common intake stroke of the piston and the intake valve is opened at the second intake valve open timing during the second intake event.



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	210344	00102/KOLNP/2005	14/07/2003	25/07/2002	"A CONTAINER AND A METHOD FOR ITS MANUFACTURE"	AZIONARIA COSTRUZIONI MACCHINE AUTOMATICHE A.C.M.A. S.P.A.	06/01/2006	KOLKATA
2	210345	00107/KOLNP/2003	26/07/2001	31/07/2000	"EXPRESSION OF BIOLOGICALLY ACTIVE POLYPEPTIDES IN DUCKWEED"	BIOLEX, INC	11/03/2005	KOLKATA
3	210346	00178/KOLNP/2003	26/06/2001	26/06/2001	"SUCTION VALVE COUPLING STRUCTURE FOR RECIPROCATING COMPRESSOR"	LG ELECTRONICS INC.,	11/03/2005	KOLKATA
4	210347	00350/KOLNP/2003	03/10/2001	04/10/2000	A METHOD AND SYSTEM FOR DISTRIBUTION OF SOFTWARE TO PROCESSOR BASED SYSTEMS	INTEL CORPORATION	13/01/2006	KOLKATA
5	210348	00373/KOLNP/2003	20/09/2001	22/09/2000	"DIRECT-ACTING ELECTRIC OPERATED VALVE"	ICHIMARU GIKEN CO. LTD.,	11/03/2005	KOLKATA
6	210349	00420/KOLNP/2003	05/10/2001	10/10/2000	"PYRIDINONE DERIVATIVES FOR TREATMENT OF ATHEROSCLEROSIS "	SMITHKLINE BEECHAM P.L.C.,	11/03/2005	KOLKATA
7	210350	01372/KOLNP/2004	14/03/2003	15/03/2002	ANDROGEN HYDROALCOHOLIC GEL FOR TREATING DEPRESSION	UNIMED PHARMACEUTICALS, INC., LABORATORIES BESINS-INTERNATIONAL	24/03/2006	KOLKATA
8	210351	15/CAL/1996	03/01/1996	09/01/1995	AN EXCIPIENT COMPOSITION AND METHOD OF PREPARATION OF SOLID DOSAGE FORM.	J. RETTENMAIER & SOEHNE GMBH + CO. KG.	04/03/2005	KOLKATA
9	210352	256/KOLNP/2003	29/08/2001	30/08/2000	A METHOD FOR MAKING A DOSE PACKET CONTAINING A TESTOSTERONE GEL.	UNIMED PHARMACEUTICALS, INC., LABORATORIES BESINS ISCOVESCO	11/03/2005	KOLKATA
10	210353	IN/PCT/2000/00299/KOL	18/03/1999	20/03/1998	"IMPROVED PROCESS FOR THE SYNTHESIS OF HIV PROTEASE INHIBITORS"	GLAXO GROUP LIMITED	03/03/2006	KOLKATA
11	210354	IN/PCT/2000/00344/KOL	24/02/1999	27/03/1998	DIGITAL AUDIO BROADCASTING METHOD USING PUNCTURABLE CONVOLUTIONAL CODE	IBIQUITY DIGITAL CORPORATION	21/07/2006	KOLKATA
12	210355	IN/PCT/2000/00381/KOL	01/04/1999	28/04/1998	AN ARTICLE & A METHOD FOR PREPARING THE SAME.	ENGELHARD CORPORATION	30/12/2005	KOLKATA
13	210356	IN/PCT/2001/00016/KOL	09/05/2000	26/05/1999	" A SYSTEM FOR PROVIDING A MODIFIED FAN SPEED SIGNAL FOR A GAS TURBINE ENGINE HAVING A HYDROMECHANICAL FUEL CONTROL SYSTEM"	GENERAL ELECTRIC COMPANY	10/02/2006	KOLKATA

14	210357	IN/PCT/2001/00032/KOL	14/07/1999	15/07/1998	THIOSUBSTITUTED QUINOLINE-3-CARBOXAMIDES, METHODS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM	ACTIVE BIOTECH AB.,	07/10/2005	KOLKATA
15	210359	IN/PCT/2001/00399/KOL	09/09/1999	16/09/1998	"PHARMACEUTICAL PREPARATION CONTAINING A CYCLOPEPTIDE AND A CHEMOTHERAPEUTIC AGENT OR AN ANGIOGENESIS INHIBITOR"	MERCK PATENT GMBH	11/03/2005	KOLKATA
16	210360	IN/PCT/2001/00452/KOL	01/11/1999	31/10/1998	"DROPLET EJECTION APPARATUS AND METHOD OF MANUFACTURING THE SAME"	XAAR TECHNOLOGY LIMITED	10/02/2006	KOLKATA
17	210362	IN/PCT/2001/00479/KOL	10/11/1999	13/11/1998	"DRY POWER FORMULATION FOR INHALATION"	JAGO RESEARCH AG.	24/03/2006	KOLKATA
18	210363	IN/PCT/2001/01061/KOL	11/04/2000	12/04/1999	"METHOD FOR SEPARATING LIGNOCELLULOSE CONTAINING BIOMASS"	RHODIA ACETOW GMBH	10/02/2006	KOLKATA
19	210364	IN/PCT/2001/01101/KOL	17/05/2000	18/05/1999	"HUMIDIFICATION DEVICE FOR POLYMERIC MEMBRANE FUEL CELLS"	NUVERA FUEL CELLS EUROPE S.R.L.	27/01/2006	KOLKATA
20	210366	IN/PCT/2001/01218/KOL	26/05/2000	01/06/1999	A PROCESS FOR TREATING A COMPOSITION HAVING A TRIMETHYLOLALKANE BIS-MONOLINEAR FORMAL	CELANESE INTERNATIONAL CORPORATION	26/04/2006	KOLKATA
21	210367	IN/PCT/2001/01296/KOL	09/06/2000	11/06/1999	"N-ALKOXYALKYL-N,N-DIALKYLAMINE COMPOUND	TOYAMA CHEMICAL CO. LTD.	17/03/2006	KOLKATA
22	210369	00083/KOLNP/2005	27/06/2003	28/06/2002	ISOQUINOLINONE CASPASE INHIBITORS	VERTEX PHARMACEUTICALS INCORPORATED	06/01/2006	KOLKATA
23	210370	IN/PCT/2002/00239/KOL	30/05/2001	09/06/2000	"ITEM OF SUPPORT LINGERIE INCORPORATING AT LEAST ONE REGION MOULDED TO CREATE A THREE-DIMENSIONAL RETAINING AND SUPPORT VOLUME FOR AT LEAST ONE PROTUBERANT PART OF THE HUMAN BODY"	SARA LEE CORPORATION	17/03/2006	KOLKATA
24	210371	IN/PCT/2002/00276/KOL	28/08/2000	27/08/1999	COMPOSITION FOR STIMULANTING CYTOKINE SERCRETION AND IMMUNOSTIMULATION RESPONSE TO TARGET ANTIGEN.	INEX PHARMACEUTICALS CORP,	11/03/2005	KOLKATA
25	210372	IN/PCT/2002/00278/KOL	24/08/2000	24/08/1999	"A METHOD AND MACHINE FOR MOULDING A REINFORCED NODAL STRUCTURE OR A COMPOSITE MOLDED AETICLE AND ELONGATE CORDED REINFORCEMENT THEREFOR"	CORETEX STRUCTURES LIMITED	21/04/2006	KOLKATA
26	210373	IN/PCT/2002/00383/KOL	05/07/2001	15/07/2000	"METHODS OF AND APPARATUS FOR SEALING A RECLOSABLE FASTENER TO A SUBSTRATE"	SUPREME PLASTIC HOLDINGS LIMITED.	02/09/2005	KOLKATA
27	210375	IN/PCT/2002/00606/KOL	08/06/2001	09/06/2000	FAULT CURRENT AND DIFFERENTIAL CURRENT DETECTION SYSTEM CAPABLE OF PREVENTING SPURIOUS TRIGGERING OF A PROTECTION SYSTEM DUE TO TRANSIENT INTERFERENCE PULSES	SIEMENS AKTIENGESELLSCHAFT	11/03/2005	KOLKATA
28	210376	IN/PCT/2002/00779/KOL	22/11/2000	22/11/1999	" A PRESER VATION MIXTURE AND THE METHOD OF PRESERVATION"	UNIVERSAL PRESERVATION TECHNOLOGIES INC.	25/08/2006	KOLKATA
29	210377	IN/PCT/2002/00906/KOL	16/11/2001	16/11/2000	APPARATUS FOR FIXING ELECTRODE IN A PLASMA POLYMERIZING APPARATUS	LG ELECTRONIC INC	20/01/2006	KOLKATA
30	210378	IN/PCT/2002/01128/KOL	07/03/2001	08/03/2000	A METHOD FOR CONFIRMING THE VOLUMETRIC SUFFICIENTLY OF A SAMPLE LIQUID APPLIED TO AN ELECTROCHEMICAL MEASURING DEVICE ON A TEST STRIP.	INVERNESS MEDICAL LIMITED	11/03/2005	KOLKATA
31	210379	IN/PCT/2002/01157/KOL	15/03/2001	17/03/2000	RECEIVING-SILO AND/OR FILTERING DEVICE FOR COMBUSTIBLE DUSTY MATERIAL	THORWESTEN VENT GMBH	11/03/2005	KOLKATA

32	210380	IN/PCT/2002/01230/KOL	01/03/2001	01/03/2000	A CAPSULE AND A PROCESS AND AN APPARATUS FOR FORMING THE SAME	PVAXX TECHNOLOGIES LTD.	11/03/2005	KOLKATA
33	210381	IN/PCT/2002/01337/KOL	27/04/2001	28/04/2000	POLYMERIZATION CATALYST COMPOSITION AND PROCESSES TO PRODUCE POLYMERS AND BIMODAL POLYMERS	PHILIPS PETROLEUM COMPANY	11/03/2005	KOLKATA
34	210382	IN/PCT/2002/01393/KOL	09/05/2001	09/05/2000	"A PARTICLE DIFFERENTIATION APPARATUS"	XY INC.,	16/09/2006	KOLKATA
35	210383	IN/PCT/2002/01513/KOL	01/06/2001	16/06/2000	"A GLP-1 COMPOUND COMPRISING AMINO ACID SEQUENCE"	ELI LILLY AND COMPANY	11/03/2005	KOLKATA
36	210400	607/KOLNP/2003	19/11/2001	21/11/2000	A PHARMACEUTICAL COMPOSITION CONTAINING AN ANGIOTENSIN II RECEPTOR ANTAGONIST	DAIICHI SANKYO COMPANY LIMITED	11/03/2005	KOLKATA

Publication Under Section 43(2) in Respect of the Grant

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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	202280	IN/PCT/2000/186/CHE	15/10/1999	15/10/1998	A LIGHTER RESISTANT TO USE BY UNINTENDED USERS	M/S. BIC CORPORATION	23/09/2005	CHENNAI
2	202284	IN/PCT/2000/274/CHE	03/02/1999	16/02/1998	A FILTERING CARTRIDGE	M/S. LAICA S p A	23/09/2005	CHENNAI
3	202285	IN/PCT/2000/289/CHE	20/01/1999	20/01/1998	MANUAL SYRINGE FOR ASPIRATING OR DISPENSING FLUID OR PASTY PRODUCTS	TECNOLOGIA S A S DI VALENTINO BRAZZALE & C.	23/09/2005	CHENNAI
4	204073	143/CHENP/2003	30/07/2001	01/08/2000	SOMATOSTATIN PEPTIDOMIMETICS	NOVARTIS AG	08/04/2005	CHENNAI
5	204075	IN/PCT/2002/1446/CH E	14/02/2000	14/02/2000	PHOTOCURABLE/THERMO SETTING COMPOSITION FOR FORMING MATTE FILM	M/S. TAIYO INK MANUFACTURING CO., LTD	28/01/2005	CHENNAI
6	204077	509/MAS/2002	08/07/2002		A SINGLE MACHINE SYSTEM PERFORMING AS A STARTER MOTOR AND ALSO AS A GENERATOR FOR AN AUTOMOBILE	M/S. LUCAS-TVS LIMITED	23/12/2005	CHENNAI
7	204114	1542/MAS/1998	10/07/1998	18/07/1997	A NICKEL -BASED ALLOY	IMPHY S A	09/09/2005	CHENNAI
8	204252	609/CHENP/2003	23/10/2001	24/10/2000	METHOD FOR PRODUCING NATEGLINIDE B-TYPE CRYSTALS	M/S. AJINOMOTO CO.,INC.	15/04/2005	CHENNAI
9	204253	651/CHENP/2003	28/09/2001	03/10/2000	A SCORCH RETARDANT CROSSLINKING COMPOSITION AND A PROCESS FOR PRODUCING THE SAME	M/S. ATOFINA	15/04/2005	CHENNAI
10	204254	716/CHENP/2003	17/01/2001	14/01/2000	OIL-HYDRAULIC VEHICLE	M/S. ASAHI CORPORATION	15/04/2005	CHENNAI
11	204255	765/CHENP/2003	20/11/2001	21/11/2000	AN ESD DISSIPATIVE CERAMIC COMPONENT	M/S. SAINT-GOBAIN CERAMICS AND PLASTICS, INC	15/04/2005	CHENNAI
12	204256	789/CHENP/2003	14/11/2001	28/11/2000	GYROSCOPIC MASS FLOWMETER	M/S. MICRO MOTION, INC.	15/04/2005	CHENNAI
13	204257	799/CHENP/2003	15/11/2001	23/11/2000	A METHOD OF CONTROLLING A WIND POWER INSTALLATION	SHRI. WOB BEN, Aloys	15/04/2005	CHENNAI
14	204258	1005/CHENP/2003	14/11/2001	29/09/2000	A METHOD FOR PROVIDING REMOTE CONFIGURATION OF FLOWMETERS	M/S. MICRO MOTION, INC	22/04/2005	CHENNAI
15	204259	1018/CHENP/2003	28/10/2002	29/10/2001	ROLL DIAPHRAGM CONTROL VALVE	M/S. BERMAD, LIMITED PARTNERSHIP	22/04/2005	CHENNAI
16	204260	1027/CHENP/2003	30/07/2002	02/08/2001	STEEL PISTON RING	M/S. KABUSHIKI KAISHA RIKEN	22/04/2005	CHENNAI

17	204261	815/CHENP/2003	27/09/2002	28/09/2001	CONTROL DEVICE FOR INTERNAL COMBUSTION ENGINE	M/S. DENSO CORPORATION	22/04/2005	CHENNAI
18	204262	816/CHENP/2003	15/11/2001	28/11/2000	A WIND POWER INSTALLATION AND/OR A WIND PARK	SHRI. WOBLEN, Aloys	22/04/2005	CHENNAI
19	204263	823/CHENP/2003	26/10/2001	03/11/2000	A METHOD FOR DETERMINING A FLOW RATE OF A MATERIAL AND A METER ELECTRONICS FOR A CORIOLIS FLOWMETER	M/S. MICRO MOTION, INC	22/04/2005	CHENNAI
20	204264	837/CHENP/2003	28/11/2001	30/11/2000	IMAGE PROCESSING METHOD FOR CHANGING A DYNAMIC RANGE OF AN ORIGINAL IMAGE	SHRI. CANON KABUSHIKI KAISHA	22/04/2005	CHENNAI
21	204265	859/CHENP/2003	05/12/2001	07/12/2000	A PROCESS FOR THE SEPARATION AND PURIFICATION OF EPOTHILONES FROM A RESIN	M/S. NOVARTIS AG	22/04/2005	CHENNAI
22	204266	869/CHENP/2003	05/12/2001	05/12/2000	IMPROVED USER INTERFACE	NOKIA CORPORATION	22/04/2005	CHENNAI
23	204267	896/CHENP/2003	14/11/2001	09/12/2000	ABRASIVE WHEELS WITH WORKPIECE VISION FEATURE	M/S. SAINT-GOBAIN ABRASIVES, INC.	22/04/2005	CHENNAI
24	204268	917/CHENP/2003	11/12/2001	12/12/2000	A METHOD OF PREVENTING DAMAGE TO THE TERMINAL A HERMETIC COMPRESSOR AND A COMPARISON CIRCUIT	TECUMSEH PRODUCTS COMPANY	22/04/2005	CHENNAI
25	204269	982/CHENP/2003	15/10/2001	22/12/2000	METHODS AND APPARATUS FOR EXTRUDING A TUBULAR FILM	OLE-BENDT RASMUSSEN	22/04/2005	CHENNAI
26	204270	IN/PCT/2002/1447/CHE	15/09/2000	16/03/2000	A PLASTIC CAP AND A METHOD OF MOLDING A STRIP EJECTABLE PLASTIC CAP	PECHINEY PLASTIC PACKAGING, INC.	28/01/2005	CHENNAI
27	204271	IN/PCT/2000/438/CHE	19/03/1999	26/03/1998	METHOD FOR MAKING A PHOTOVOLTAIC CELL	M/S. AKZO NOBEL N.V.	23/12/2005	CHENNAI
28	204272	644/CHE/2003	07/08/2003	09/08/2002	A DISTINCTIVE OPTICAL FIBER	FUJIKURA LTD	30/12/2005	CHENNAI
29	204273	725/CHE/2003	12/09/2003		SUGARCANE DE-TRASHER	DR. G. KATHIRESAN, PH.D.,	30/12/2005	CHENNAI
30	204274	799/CHE/2003	09/05/1996	17/08/1995	A HAND - OPERATED PUNCH	ACCO BRANDS, INC	15/04/2005	CHENNAI
31	204275	898/CHE/2003	05/11/2003		CONVERGENT PHOTO VOLTIC ENERGY.	KUMARASAMY SOUNTHIRARAJAN	30/12/2005	CHENNAI
32	204278	989/CHE/2003	04/12/2003		BLOCK AND BLOCK STATION AUTOMATION IN SINGLE LINE BIDIRECTIONAL SECTION	R. T. VIKRAMAN	30/12/2005	CHENNAI
33	204279	1929/CHENP/2003	10/06/2002	08/06/2001	A METHOD OF PRODUCTION OF A CYCLIC L-AMINO ACID	RHODIA CHIMIE	06/01/2006	CHENNAI
34	204280	2070/CHENP/2003	29/05/2002	29/05/2001	LIQUID SEAL PUMP OF THE HELICAL SCREW TYPE	M/S. JETS AS	06/01/2006	CHENNAI

35	204281	854/CHE/2003	23/10/2003		MEGA DUMBBELL PRESS	SHRI. I. LEO ARPUTHARAJ	03/02/2006	CHENNAI
36	204282	932/CHE/2003	12/03/2002	16/05/2001	A METHOD FOR MANUFACTURE OF FINE PARTICLES	AUBURN UNIVERSITY	03/02/2006	CHENNAI
37	204284	511/MAS/1998	12/03/1998	01/04/1997	CEPHALOSPORIN DERIVATIVES	M/S. SANDOZ AG	04/03/2005	CHENNAI
38	204285	IN/PCT/2001/1668/CH E	29/05/2000	31/05/1999	AN ESSENTIALLY ANHYDROUS DITHIOCARBANTATE LIQUID FORMULATION	M/S. BASF AKTIENGESELLSCH AFT	04/03/2005	CHENNAI
39	204286	IN/PCT/2001/226/CHE	19/08/1999	21/08/1998	A SOLID ORAL PHARMACEUTICAL COMPOSITION	SHRI. NOVARTIS AG	04/03/2005	CHENNAI
40	204287	IN/PCT/2002/42/CHE	20/06/2000	26/09/1999	A HERBICIDAL EMULSIFIABLE CONCENTRATE COMPOSITION	M/S. BASF AKTIENGESELLSCH AFT	04/03/2005	CHENNAI
41	204288	777/CHENP/2003	25/03/2003	25/03/2003	PROCESS FOR PREPARATION OF TEGASEROD MALEATE CRYSTALLINE POLYMORPHS	M/S. HETERO DRUGS LIMITED	15/04/2005	CHENNAI
42	204289	48/CHE/2004	22/01/2004		A METHOD FOR NOISE REDUCTION IN DATA ACQUISITION SYSTEMS	M/S. DEPARTMENT OF SPACE, ISRO	19/05/2006	CHENNAI
43	204290	1215/CHENP/2003	06/02/2002	06/02/2001	TUBE FITTING WITH SEPARABLE TUBE GRIPPING RING	M/S. SWAGELOK COMPANY	18/11/2005	CHENNAI
44	204291	1407/CHENP/2003	07/03/2002	08/03/2001	METHOD AND APPARATUS FOR AUTOMATIC CONTROL OF ACCESS	M/S. LEVIN, Shmuel	25/11/2005	CHENNAI
45	204292	1409/CHENP/2003	13/03/2002	13/03/2001	A COLD STORAGE APPLIANCE	M/S. APPLIED DESIGN AND ENGINEERING LIMITED	25/11/2005	CHENNAI
46	204293	1630/CHENP/2003	06/04/2001	06/04/2001	A PLANT INVIGORATOR	M/S. BROUARD RODNEY WALTER	25/11/2005	CHENNAI
47	204296	975/CHE/2003	28/11/2003	02/12/2002	METHOD FOR PRODUCING PESTICIDAL TABLET FOR ELECTRIC HEATING VAPORIZATION	M/S. SUMITOMO CHEMICAL COMPANY LTD	30/12/2005	CHENNAI
48	204297	2002/CHENP/2003	31/08/2001	19/06/2001	A METHOD OF PROVIDING AN ESSENTIAL OIL EXTRACT OF CAPSICUM, AND THE EXTRACT	M/S. NEW MEXICO TECHNICAL RESEARCH FOUNDATION	06/01/2006	CHENNAI
49	204298	485/CHE/2004	27/05/2004	29/05/2003	A COMPRESSOR ASSEMBLY AND A METHOD OF MANUFACTURING A COMPRESSOR ASSEMBLY	M/S. TECUMSEH PRODUCTS COMPANY	10/02/2006	CHENNAI
50	204299	3046/CHENP/2004	25/06/2002	25/06/2002	ROUTING METHOD AND NETWORK ELEMENT	M/S. NOKIA CORPORATION	17/02/2006	CHENNAI
51	204300	3109/CHENP/2004	20/06/2003	26/06/2002	METHOD AND DEVICE FOR CONFIGURING THE CONTROL UNIT OF A YARN PROCESSING SYSTEM	M/S. IROPA AG	17/02/2006	CHENNAI
52	204301	416/CHE/2004	06/05/2004		PROCESS FOR THE PREPARATION OF	M/S. MATRIX LABORATORIES	19/05/2006	CHENNAI

					OLANZAPINE FORM-I	LTD		
53	204302	46/CHE/2004	22/01/2004	22/10/2004	NOVEL INTERMEDIATES AND IMPROVED PROCESS FOR THE PREPARATION OF GEFITINIB.	M/S. NATCO PHARMA LIMITED	26/05/2006	CHENNAI
54	204303	IN/PCT/2002/1520/CH E	23/03/2001	24/03/2000	AMIDINO COMPOUND AND SALTS THEREOF USEFUL AS NITRIC OXIDE SYNTHASE INHIBITORS	PHARMACIA CORPORATION	28/01/2005	CHENNAI
55	204304	IN/PCT/2002/1552/CH E	27/02/2001	31/03/2000	COATING COMPOSITION	M/S. PPG INDUSTRIES OHIO, INC	28/01/2005	CHENNAI
56	204305	IN/PCT/2002/1615/CH E	05/04/2001	05/04/2000	A METHOD OF MAKING A COMPOSITION COMPRISING ACTIVE PARTICLES AND THE COMPOSITION	M/S. VECTURA LIMITED	28/01/2005	CHENNAI
57	204306	IN/PCT/2002/1676/CH E	05/04/2001	19/04/2000	POST-SHAPED ELEMENT FOR DETERMINING THE SPATIAL POSITION OF AN IMPLANT	HERAEUS KULZER GMBH & CO. KG	11/02/2005	CHENNAI
58	204307	IN/PCT/2002/1701/CH E	19/04/2001	20/04/2000	A METHOD FOR POSITION CONTROLLING IN A PACKAGING MACHINE AND A PACKAGING MACHINE THEREOF	M/S. TETRA LAVAL HOLDINGS & FINANCE SA	11/02/2005	CHENNAI
59	204308	IN/PCT/2002/1720/CH E	11/04/2001	24/04/2000	A BIOSENSOR, A METHOD OF MAKING THE SAME AND A METHOD OF DETECTING AN ANALYTE	M/S. KIMBERLY CLARK WORLDWIDE, INC	11/02/2005	CHENNAI
60	204309	IN/PCT/2002/1821/CH E	08/05/2001	12/05/2000	A METHOD OF HANDLING AN EXTRUDED RECONSTITUTED TOBACCO FILAMENT, A TOBACCO FILAMENT AND AN EXTRUDED FILAMENTARY TOBACCO PNEUMATIC CONVEYANCE MEANS	BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED	11/02/2005	CHENNAI
61	204310	IN/PCT/2002/1857/CH E	17/04/2001	14/04/2000	A METHOD AND SYSTEM FOR DIGITAL DOCUMENT PROCESSING	M/S. PICSEL (RESEARCH) LIMITED	11/02/2005	CHENNAI
62	204311	IN/PCT/2002/1894/CH E	26/04/2001	23/05/2000	A PROCESS FOR THE PREPARATION OF 2-CHLORO-5-CHLOROMETHYL-1,3-THIAZOLE	M/S. SYNGENTA PARTICIPATIONS AG	11/02/2005	CHENNAI
63	204312	IN/PCT/2002/2129/CH E	27/06/2001	27/06/2000	A METHOD FOR MAKING COMPOSITE EXCIPIENT PARTICLES	VECTURA LIMITED	25/02/2005	CHENNAI
64	204313	17/CHENP/2003	05/07/2001	06/07/2000	PROCESS FOR THE PREPARATION OF PROPYLENE OXIDE	BASF AKTIENGESELLSCH AFT	08/04/2005	CHENNAI
65	204314	230/CHENP/2003	20/08/2001	21/08/2000	PRODRUG ACID ESTERS OF [2-(4-BENZYL-3-HYDROXY-PIPERINDIN-1-YL)-ETHANSULFONYL] PHENOL	M/S. F. HOFFMANN-LA ROCHE AG	08/04/2005	CHENNAI
66	204315	285/CHENP/2003	24/07/2001	02/08/2000	A PROCESS FOR THE PREPARATION OF R-LIPOIC ACID OR S-LIPOIC ACID	BASF AKTIENGESELLSCH AFT	08/04/2005	CHENNAI

67	204316	351/CHENP/2003	17/04/2001	11/09/2000	A PROCESS FOR MAKING A LUBRICIOUS MEDICAL DEVICE	M/S. DOW GLOBAL TECHNOLOGIES INC	08/04/2005	CHENNAI
68	204317	49/CHENP/2003	09/07/2001	10/07/2000	A DEVICE FOR GRIPPING A UNIT LOAD AND A TRANSPORT VEHICLE FOR A UNIT LOAD	SHRI. WOBEN ALOYS	08/04/2005	CHENNAI
69	204318	563/CHENP/2003	19/10/2001	20/10/2000	MOVING NOZZLE INK JET WITH INLET RESTRICTION	M/S. SILVERBROOK RESEARCH PTY LTD	15/04/2005	CHENNAI
70	204319	1126/CHENP/2003	22/01/2002	25/01/2001	PROCESS FOR THE PREPARATION OF HETEROCYCLIC INDENE ANALOGS	M/S. F. HOFFMANN-LA ROCHE AG	22/04/2005	CHENNAI
71	204320	1625/CHENP/2003	13/04/2001	13/04/2001	A PREFILLABLE INTRADERMAL INJECTOR	M/S. BECTON DICKINSON AND COMPANY	25/11/2005	CHENNAI
72	204321	131/CHE/2004	19/02/2004		AN AUTOMATIC BRAKE ADJUSTER FOR ADJUSTING THE SLACK BETWEEN THE BRAKE LINING AND BRAKE DRUM OF A VEHICULAR BRAKING SYSTEM	MADRAS ENGINEERING INDUSTRIES PRIVATE LIMITED	19/05/2006	CHENNAI
73	204322	921/CHE/2004	14/09/2004		AN IMPROVED THRESHING CUM SEPERATING MACHINE	M/S. VALASUMANI LATHE WORKS,	16/06/2006	CHENNAI
74	204416	394/CHE/2004	29/04/2004		MULTIPURPOSE USEFUL LPG ENGINE	SHRI. TATOLU SIVANANDA PARAMAHAMSA,	26/05/2006	CHENNAI
75	204417	307/CHE/2004	01/04/2004	01/04/2003	A PLASTICALLY RADIALY EXPANSIBLE CONDUIT CONNECTION.	M/S. HYDRIL COMPANY	26/05/2006	CHENNAI
76	204418	315/MAS/2002	24/04/2002		A SYSTEM FOR MANUFACTURING A CODING PATTERN	SHRI. MATHEW VERGHESE	26/05/2006	CHENNAI
77	204419	1545/MAS/1997	10/07/1997	12/07/1996	A PROCESS FOR PREPARING AN AT LEAST PARTIALLY CROSSLINKED ELASTOMER	M/S. DOW GLOBAL TECHNOLOGIES INC	09/06/2006	CHENNAI
78	204420	1250/MAS/1998	09/06/1998	10/06/1997	A PROCESS FOR THE CONVERSION OF A HYDROCARBON FRACTION	M/S. INSTITUT FRANCAIS DU PETROLE	09/06/2006	CHENNAI
79	204422	1618/MAS/1997	21/07/1997	28/08/1996	A PROCESS AND A SYSTEM FOR THE REMOVAL AND HIGH PRESSURE RECOVERY OF CARBON DI OXIDE FROM A HIGH PRESSURE RAW GAS.	M/S. MITSUBISHI HEAVY INDUSTRIES LTD,	09/06/2006	CHENNAI
80	204423	2324/MAS/1998	15/10/1998	19/10/1997	PIPE COUPLING	M/S. PLASSON LTD	09/06/2006	CHENNAI
81	204424	2151/MAS/1998	24/09/1998	25/09/1997	HIGH-PRESSURE FUEL PUMP UNIT FOR IN-CYLINDER INJECTING TYPE ENGINE	M/S. MITSUBISHI DENKI KABUSHIKI KAISHA	09/06/2006	CHENNAI
82	204425	1317/MAS/1997	18/06/1997	05/07/1996	PROCESS FOR THE PREPARATION OF LUBRICATING BASE OILS	M/S. INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V	09/06/2006	CHENNAI
83	204426	1093/MAS/1998	22/05/1998	23/05/1997	A PROCESS OF	M/S. MOBIL OIL	09/06/2006	CHENNAI

					HYDROSULFURIZING A COMBINED HYDROCARBON FEED	CORPORATION		
84	204427	47/MAS/1998	08/01/1998		AN IGNITION COIL FOR USE IN INTERNAL COMBUSTION ENGINES.	INDIA NIPPON ELECTRICALS LIMITED	09/06/2006	CHENNAI
85	204428	1668/MAS/1997	25/07/1997	03/08/1996	A PROCESS FOR PREPARING 6-AMINO - CAPRONITRILE OR 6-AMINOCAPRONITRILE/HEXAMETHYLENE- DIAMINE MIXTURES	BASF AKTIENGESELLSCHAFT	09/06/2006	CHENNAI
86	204430	1131/MAS/1998	27/05/1998	24/09/1998	LIQUID CRYSTAL DISPLAY DEVICE	M/S. CENTER FOR LIQUID CRYSTAL RESEARCH	09/06/2006	CHENNAI
87	204431	2825/MAS/1998	18/12/1998	22/12/1997	A PROCESS FOR PREPARING A CATALYST	M/S. INSTITUT FRANCAIS DU PETROLE	09/06/2006	CHENNAI
88	204432	2631/MAS/1998	20/11/1998	21/11/1997	PROCESS FOR CONTROLLING THE OIL FLOW RATE IN A TWO-STROKE ENGINE WITH ASSOCIATED LUBRICATION AND AN ATTACHED ENGINE	M/S. INSTITUT FRANCAIS DU PETROLE,HONDA R&D CO. LTD,ELF ANTAR FRANCE	09/06/2006	CHENNAI
89	204433	1540/MAS/1998	10/07/1998	14/07/1997	A PROCESS FOR REGENERATION OF CELLULOSE FROM A VISCOSE SOLUTION IN A SPIN BATH AND AN AMPHOTERIC SURFACTANT.	M/S. AKZO NOBEL N.V	09/06/2006	CHENNAI
90	204434	2242/MAS/1998	07/10/1998		A CASE FOR AN ELECTRICAL APPARATUS SUCH AS A CIRCUIT BREAKER	M/S. SCHNEIDER ELECTRIC SA	09/06/2006	CHENNAI
91	204435	2307/MAS/1997	16/10/1997		A SWING ARM AND AXLE CASING ASSEMBLY FOR TWO WHEELERS	M/S. SYED MUBASHEER ALI,SATISH P.,AND VINAY KUMAR LAXMIKANTH RATTIHALI	09/06/2006	CHENNAI
92	204436	2229/MAS/1997	07/10/1997	09/10/1996	POWER BREAKER	ABB SCHWEIZ AG	09/06/2006	CHENNAI
93	204437	2025/MAS/1998	08/09/1998		AN INTEGRAL DIAPHRAGM ABSOLUTE PRESSURE TRANSDUCER	M/S. INDIAN SPACE RESEARCH ORGANISATION	09/06/2006	CHENNAI
94	204439	1816/MAS/1998	12/08/1998	23/08/1997	A VOLTAGE CONVERTER	M/S. ABB SCHWEIZ AG	09/06/2006	CHENNAI
95	204440	2920/MAS/1997	17/12/1997	20/12/1996	A PROCESS FOR TRANSFORMING A GAS OIL CUT INTO A DEAROMATISED AND DESULPHURISED FUEL WITH A HIGH CETANE NUMBER	M/S. INSTITUT FRANCAIS DU PETROLE	09/06/2006	CHENNAI
96	204441	2157/MAS/1997	30/09/1997		THE PROCESS FOR THE PRODUCTION OF MICRO-CELLULAR OR NON-CELLULAR, LIGHT-STABLE ELASTOMERIC, FLEXIBLE OR SEMI-FLEXIBLE	MR. RECTICEL	09/06/2006	CHENNAI

					POLYURETHANE MOULDINGS			
97	204442	1459/MAS/1997	02/07/1997	02/06/1997	A PEARLESCENT PIGMENT AND A METHOD OF PRODUCING THE SAME	M/S. ENGLEHARD CORPORATION,	09/06/2006	CHENNAI
98	204443	1262/MAS/1997	11/06/1997	13/06/1996	A PROCESS FOR PURIFYING E-CAPROLACTAM	BASF AG	09/06/2006	CHENNAI
99	204444	2716/MAS/1997	26/11/1997	27/11/1996	Process for improving the pour point of paraffinic feeds using a catalyst based on NU86 Zeolite	M/S. INSTITUT FRANCAIS DU PETROLE	09/06/2006	CHENNAI
100	204445	2317/MAS/1997	16/10/1997	18/10/1996	UREA GREASE COMPOSITION	M/S. SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	09/06/2006	CHENNAI
101	204446	827/MAS/1997	22/04/1997	26/04/1996	BULK REACTIVE EXTRUSION POLYMERIZATION PROCESS PRODUCING ALIPHATIC ESTER POLYMER COMPOSITIONS	M/S. BOARD OF TRUSTEES	09/06/2006	CHENNAI
102	204447	2547/MAS/1997	07/11/1997	08/11/1996	A HEAT EXCHANGER AND A METHOD OF PRODUCING THE SAME	MATSUSHITA ELECTRIC INDUSTRIAL CO LTD	09/06/2006	CHENNAI
103	204453	1491/MAS/1997	04/07/1997	11/07/1996	A CORDLESS TELEPHONE BASE STATION AND A METHOD FOR CONTROLLING THE ROUTING OF CALLS	M/S. BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	09/06/2006	CHENNAI
104	204454	1335/MAS/1997	19/06/1997	21/06/1997	A METHOD FOR THE COMBINED PRODUCTION OF SYNTHESIS GAS AND ELECTRICAL POWER.	M/S. HALDOR TOPSOE A/S	09/02/2006	CHENNAI
105	204455	2179/MAS/1997	01/10/1997	02/10/1996	A PROCESS FOR CONVERTING A HEAVY HYDROCARBON FRACTION INTO GASOLINE FRACTION, GAS OIL FRACTION AND A SLURRY FRACTION	M/S. INSTITUT FRANCAIS DU PETROLE	09/06/2006	CHENNAI
106	204456	2279/MAS/1997	14/10/1997	16/10/1996	A MULTIMEDIA TELECOMMUNICATIONS CALL CENTER	M/S. BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	09/06/2006	CHENNAI
107	204457	676/MAS/1997	01/04/1997	08/05/1996	THERMOFORMING INSTALLATION	M/S. ROBERT BOSCH GMBH	09/06/2006	CHENNAI
108	204458	1634/MAS/1997	22/07/1997	14/11/1996	A FUEL INJECTION SYSTEM	M/S. ROBERT BOSCH GMBH,	09/06/2006	CHENNAI
109	204459	1922/MAS/1996	31/10/1996	03/11/1995	An anhydrous cosmetic stick composition with improved transfer resistance	REVLON CONSUMER PRODUCTS CORPORATION	09/06/2006	CHENNAI
110	204460	1498/MAS/1997	04/07/1997	11/07/1996	REVERSING PUSH BUTTON	M/S. Schneider Electric S.A.	09/06/2006	CHENNAI
111	204461	2175/MAS/1997	01/10/1997	01/10/1996	REDUCED NOISE RELUCTANCE MACHINE	EMERSON ELECTRIC CO,	09/06/2006	CHENNAI
112	204462	1020/MAS/1997	14/05/1997	19/06/1996	TRANSVERSE FORCE ROD BEARING	M/S. PECON AG	09/06/2006	CHENNAI
113	204463	1223/MAS/1997	06/06/1997	17/06/1996	A PROCESS FOR	M/S. BASF	09/06/2006	CHENNAI

					CATALYTIC DISTILLATION	AKTIENGESELLSCH AFT		
114	204464	1522/MAS/1997	08/07/1997	11/07/1996	A RINSING APPARATUS FOR A SIMULATED MOVING BED FEED ADSORPTION UNIT	M/S. INSTITUT FRANCAIS DU PETROLE	09/06/2006	CHENNAI
115	204465	1915/MAS/1997	29/08/1997	30/08/1996	A PROCESS FOR PREPARING A POLYAMIDE	M/S. BASF AKTIENGESELLSCH AFT	09/06/2006	CHENNAI
116	204466	1313/MAS/1997	17/06/1997	17/06/1996	A METHOD FOR ACCESSING A LOCATION IN A NETWORK BY ACTIVATING A LINK IN A FILE	M/S. BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY	09/06/2006	CHENNAI
117	204467	1747/MAS/1997	05/08/1997	25/12/1996	APPARATUS AND METHOD IMPLEMENTING HIERARCHICAL STATE CHARTS	EMULTEK LTD	09/06/2006	CHENNAI
118	204468	2782/MAS/1997	05/12/1997	03/03/1997	A RADIO SET FOR A MOBILE RADIO	M/S. ROBERT BOSCH GMBH	09/06/2006	CHENNAI
119	204469	1838/MAS/1997	20/08/1997	03/09/1996	A STRIP OF NEEDLES, IN PARTICULAR A TOP COMB FOR A TEXTILE MACHINE	M/S. MASCHINENFABRIK RIETER AG	09/06/2006	CHENNAI
120	204470	1301/MAS/1997	16/06/1997	20/06/1996	CATALYST ELEMENT FOR PURIFYING EXHAUST GASES FROM INTERNAL COMBUSTION ENGINE	HONDA GIKEN KOGYO KABUSHIKI KAISHA, MITSUI KINZOKU KOGYO KABUSHIKI KAISHA	09/06/2006	CHENNAI
121	204471	793/MAS/2001	24/09/2001		SIMPLE HAND MILKING MACHINE	RAGHAVA GOWDA. P	16/06/2006	CHENNAI
122	204472	2574/MAS/1997	12/11/1997	21/12/1996	VALVE WITH COMBINED VALVE SEAT BODY AND PERFORATED INJECTION DISC	M/S. ROBERT BOSCH GMBH	16/06/2006	CHENNAI
123	204473	2611/MAS/1998	18/11/1998	27/11/1997	Lanthanide complexes efficient in the polymerization of conjugated dienes and a process for the polymerization of C4-C20 conjugated dienes	M/S. ENICHEM S.P.A.,	16/06/2006	CHENNAI
124	204474	2113/MAS/1998	21/09/1998	22/09/1997	A METHOD AND AN APPARATUS FOR PREPARING A LAP END OF A WEB	MASCHINENFABRIK RIETER AG	16/06/2006	CHENNAI
125	204476	2594/MAS/1997	13/11/1997		A FLEXIBLE ELECTRICAL HEATER SUITABLE FOR FLAT SURFACE MOUNTING AND A METHOD OF MAKING THE FLEXIBLE ELECTRICAL HEATER.	M/S. INDIAN SPACE RESEARCH ORGANISATION ,	16/06/2006	CHENNAI
126	204477	2400/MAS/1997	23/10/1997	30/05/1996	FUEL INJECTION CONTROL SYSTEM FOR INTERNAL COMBUSTION ENGINE	M/S. MITSUBISHI DENKI KABUSHIKI KAISHA	16/06/2006	CHENNAI
127	204478	2484/MAS/1998	03/11/1998	06/12/1997	A PROCESS FOR THE HYDROGENATION OF OLEFINIC DOUBLE BONDS	M/S. ENICHEM S.P.A,	23/06/2006	CHENNAI
128	204479	876/MAS/1998	23/04/1998	07/05/1997	A METHOD AND AN APPARATUS FOR SPEECH CODING A SAMPLED SIGNAL USING A PITCH-	M/S. NOKIA MOBILE PHONES LTD,	23/06/2006	CHENNAI

					LAG PARAMETER			
129	204480	463/MAS/1998	06/03/1998		A BREAKWATER FOR SEAWAVES	INDIAN INSTITUTE OF TECHNOLOGY	23/06/2006	CHENNAI
130	204482	2415/MAS/1998	27/10/1998	31/10/1997	A PROCESS FOR DEHYDROGENATING A C5-C22 ALIPHATIC HYDROCARBONS FEED	M/S. INSTITUT FRANCAIS DU PETROLE	23/06/2006	CHENNAI
131	204483	2378/MAS/1998	23/10/1998	11/11/1997	AMINATION PROCESS	M/S. AKZO NOBEL NV	23/06/2006	CHENNAI
132	204484	414/MAS/1998	02/03/1998		HEAT EXCHANGER	BORSIG GMBH	23/06/2006	CHENNAI
133	204485	229/MAS/1998	05/02/1998	07/02/1997	REMOVAL OF 6-AMINOCAPRONITRILE FROM MIXTURES COMPRISING 6-AMINOCAPRONITRILE AND AN IMINE.	BASF AKTIENGESELLSCHAFT	23/06/2006	CHENNAI
134	204486	2398/MAS/1998	26/10/1998	18/12/1997	FEMININE SANITARY PROTECTION PACKAGE	KIMBERLY- CLARK WORLDWIDE INC	23/06/2006	CHENNAI
135	204487	755/MAS/1998	07/04/1998	08/04/1997	METHOD OF CONTINUOUSLY DISSOLVING RUBBER	M/S. TOYO ENGINEERING CORPORATION	23/06/2006	CHENNAI
136	204488	2422/MAS/1998	28/10/1998	28/10/1997	A METHOD OF MAKING A GRAFT COPOLYMER USING AN EXTRUDER AND A PRODUCT PREPARED THEREBY	M/S. CASTROL LIMITED	23/06/2006	CHENNAI
137	204489	1418/MAS/1998	25/06/1998		AN APPARATUS AND A METHOD FOR SEPARATING A MIXTURE OF A LESS DENSE LIQUID AND A MORE DENSE LIQUID COMPONENT	M/S. MERPRO PRODUCTS LIMITED,	23/06/2006	CHENNAI
138	204490	662/MAS/1998	30/03/1998		MULTI PURPOSE HEAVY DUTY WET GRINDER	R.SELVARAJ ,K.RAVI.	23/06/2006	CHENNAI
139	204491	1608/MAS/1998	17/07/1998		A METHOD TO EXCHANGE TAPES AT THE LOWER ROLLERS OF THE DRAFTING UNIT OF A RING SPINNING OR RING TWISTING FRAME AND A DEVICE FOR THE SAME.	MASCHINENFABRIK RIETER AG	23/06/2006	CHENNAI
140	204492	2619/MAS/1998	19/11/1998	17/12/1997	A DEVICE FOR MONITORING YARNS ON RING SPINNING MACHINES	M/S. USTER TECHNOLOGIES AG,	23/06/2006	CHENNAI
141	204494	1885/MAS/1997	27/08/1997	27/08/1996	A PROCESS FOR PREPARING A LATEX	M/S. ELF ATOCHEM S.A	23/06/2006	CHENNAI
142	204495	1163/MAS/1997	30/05/1997	14/06/1996	A COATED POROUS SUBSTRATE.	KIMBERLY-CLARK WORLDWIDE, INC.,	23/06/2006	CHENNAI
143	204496	1045/MAS/1997	16/05/1997	20/05/1996	A SYSTEM FOR PROCESSING TEXTILE FIBERS FROM BALES	M/S. MASCHINENFABRIK RIETER AG,	23/06/2006	CHENNAI
144	204497	1769/MAS/1997	07/08/1997	20/08/1996	DEVICE FOR THE OPTICAL RECORDING OF AT LEAST ONE CHARACTERISTIC ON A LONGITUDINALLY MOVED THREAD TYPE MATERIAL	M/S. USTER TECHNOLOGIES AG	23/06/2006	CHENNAI
145	204498	695/MAS/1997	02/04/1997	02/04/1996	AN APPARATUS FOR FORMING A SLIVER	M/S. MASCHINENFABRIK RIETER AG,	23/06/2006	CHENNAI

146	204499	2113/MAS/1997	25/09/1997	25/09/1996	A DEVICE ADAPTED TO DELIVER PARTICLES INTO A TARGET CELL OR TISSUE	M/S. POWDERJET VACCINES INC.,	23/06/2006	CHENNAI
147	204500	723/MAS/1997	07/04/1997	23/04/1996	A METHOD FOR SWITCHING TRAFFIC CHANNELS BETWEEN A PLURALITY OF UPLINK AND DOWNLINK CDMA AND A CDMA SWITCH.	M/S. AT & T CORP.,	23/06/2006	CHENNAI
148	204501	2667/MAS/1997	21/11/1997	25/11/1996	AN ELECTRICAL SWITCHING DEVICE	ABB SCHWEIZ AG	23/06/2006	CHENNAI
149	204502	1976/MAS/1997	05/09/1997	10/09/1996	A CATALYST AND A METHOD OF PREPARING ALIPHATIC ALPHA OMEGA AMINONITRILES.	BASF AKTIENGESELLSCH AFT	23/06/2006	CHENNAI
150	204503	2054/MAS/1997	16/09/1997	11/10/1996	A COMPOSITE ELASTIC MATERIAL LAMINATE.	KIMBERLY-CLARK WORLDWIDE, INC.,	30/06/2006	CHENNAI
151	204504	3000/MAS/1997	26/12/1997	01/07/1996	A PROCESS OF PREPARING AN OLEFIN OXIDE AND A METHOD OF PREPARING A CATALYST COMPOSITION	M/S. DOW GLOBAL TECHNOLOGIES INC.	30/06/2006	CHENNAI
152	204505	943/MAS/1997	05/05/1997	08/05/1996	A METHOD OF OPERATING A ROLLING MILL AND A ROLLING MILL THEREOF.	M/S. SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCH AFT,	30/06/2006	CHENNAI
153	204506	798/MAS/1997	17/04/1997	07/06/1996	DISPERSION-BALANCED OPTICAL CABLE	M/S. FURUKAWA ELECTRIC NORTH AMERICA	30/06/2006	CHENNAI
154	204507	1817/MAS/1997	18/08/1997	04/03/1997	METHOD FOR MULTITONE DIVISION MULTIPLE ACCESS COMMUNICATIONS	AT&T Corp.,	30/06/2006	CHENNAI
155	204508	753/MAS/1997	22/06/1992	25/06/1991	A METHOD AND AN APPARATUS OF GALVANIZING A LINEAR ELEMENT	ALLIED TUBE & CONDUIT CORPORATION	30/06/2006	CHENNAI
156	204509	2144/MAS/1997	29/09/1997		A PROCESS FOR THE PREPARATION OF COATED FERTILIZER GRANULES	M/S. BASF AKTIENGESELLSCH AFT	07/07/2006	CHENNAI
157	204513	1816/MAS/1997	18/08/1997	18/08/1996	DISMANTABLE FACADE SCAFFOLD	M/S. PERI GMBH,	07/07/2006	CHENNAI
158	204514	842/MAS/1997	23/04/1997	13/05/1996	DOOR FRAME	M/S. INVENTIO AG,	07/07/2006	CHENNAI
159	204516	1673/MAS/1997	25/07/1997	09/08/1996	A CONTROL SYSTEM FOR ROPE BUCKET	M/S. KCI KONECRANES INTERNATIONAL CORPORATION	07/07/2006	CHENNAI
160	204517	848/MAS/1997	23/04/1997	25/05/1996	A PROCESS FOR PRODUCING CHARCOAL OR ACTIVATED CHARCOAL FROM WASTE PRODUCT OBTAINED DURING PRODUCTION OF COCONUT FIBRE	HERMANN MUHLEMEYER	07/07/2006	CHENNAI
161	204518	1874/MAS/1997	26/08/1997	27/08/1996	ICE MAKING APPARATUS FOR USE IN A REFRIGERATOR.	M/S. MATSUSHITA REFRIGERATION COMPANY,	07/07/2006	CHENNAI
162	204519	1718/MAS/1997	31/07/1997	08/08/1996	A GASKET	M/S. DOW GLOBAL TECHNOLOGIES INC	07/07/2006	CHENNAI

163	204525	910/MAS/2001	07/11/2001		VEGETABLE AND FRUIT REFRIGERATOR FOR USE IN SUPER MARKETS AND COLD STORAGES	M/S. PAPPALI GOPALAN CHILPRAKASH	14/07/2006	CHENNAI
164	204526	971/MAS/1999	04/10/1999	16/10/1998	HEAT EXCHANGER WITH A CONNECTION	BORSIG GMBH	14/07/2006	CHENNAI
165	204527	1113/MAS/1999	15/11/1999		A LOW DENSITY CURABLE COATING COMPOSITION AND A PROCESS FOR PREPARING THE SAME	M/S. INDIAN SPACE RESEARCH ORGANISATION	14/07/2006	CHENNAI
166	204528	1090/MAS/1999	11/11/1999		A PROCESS FOR THE HOMOGENEOUS OXIDATION OF ALKYL BENZENE CATALYZED BY HETEROPOLY COMPOUNDS	INDIAN INSTITUTE OF TECHNOLOGY	14/07/2006	CHENNAI
167	204529	835/MAS/1999	19/08/1999	07/09/1998	A PEDAL BRACKET	M/S. SUZUKI MOTOR CORPORATION	14/07/2006	CHENNAI
168	204530	1419/MAS/1998	25/06/1998	25/09/1997	FUEL SUPPLYING APPARATUS	M/S. MITSUBISHI DENKI KABUSHIKI KAISHA	14/07/2006	CHENNAI
169	204535	1846/MAS/1997	20/08/1997	23/08/1996	A PROCESS FOR THE COMBINED PURIFICATION OF THE WASTE GASES	BASF AKTIENGESELLSCHAFT	07/07/2006	CHENNAI
170	204573	1883/MAS/1997	27/08/1997	27/08/1996	A PROCESS FOR PREPARING A LATEX	M/S. ELF ATOCHEM S. A .	07/07/2006	CHENNAI
171	204976	IN/PCT/2002/1408/CH E	09/02/2001	10/03/2000	BRAZING SHEET PRODUCT AND METHOD OF MANUFACTURING AN ASSEMBLY THEREWITH	M/S. CORUS ALUMINIUM WALZPRODUKTE GmbH	28/01/2005	CHENNAI
172	204979	IN/PCT/2002/1453/CH E	12/03/2001	13/03/2000	A CATALYST LACKING A NOBLE METAL	M/S. OVONIC BATTERY COMPANY,INC	28/01/2005	CHENNAI
173	204980	IN/PCT/2002/1581/CH E	01/03/2001	01/03/2000	WATER LANCE BLOWER FOR CLEANING HEATING INSTALLATIONS	CLYDE BERGEMANN GmbH	28/01/2005	CHENNAI
174	204981	IN/PCT/2002/1868/CH E	17/05/2000	17/05/2000	METHOD AND APPARATUS FOR CONTROLLING ACCESS TO A SYSTEM	M/S. QUALCOMM INC	11/02/2005	CHENNAI
175	204982	496/MAS/1995	24/04/1995	18/05/1994	ACYLATED AMINOALKYLIMIDAZOLE AND- TRIAZOLE DERIVATIVES	M/S. NOVARTIS AG	25/02/2005	CHENNAI
176	204983	1103/MAS/2000	20/12/2000	20/12/1999	EXTENDED RELEASE ORAL DOSAGE COMPOSITION	M/S. SCHERING CORPORATION	04/03/2005	CHENNAI
177	204984	1312/MAS/1997	17/06/1997	19/06/1996	CYCLOSPORIN-CONTAINING SOFT CAPSULE PREPARATIONS	M/S. NOVARTIS AG	04/03/2005	CHENNAI
178	204986	1388/MAS/1998	23/06/1998	23/06/1997	SOLID PHARMACEUTICAL COMPOSITION CONTAINING BENZOFURAN DERIVATIVES	M/S. SANOFI-SYNTHELABO	04/03/2005	CHENNAI
179	204987	155/MAS/1999	08/02/1999		A PHARMACEUTICAL COMPOSITION CONTAINING NIMESULIDE	M/S. NATCO PHARMA LIMITED	04/03/2005	CHENNAI
180	204988	1648/MAS/1998	23/07/1998	25/07/1997	A POLYNUCLEOTIDE ENCODING IL-B30	M/S. SCHERING CORPORATION	04/03/2005	CHENNAI

181	204989	1955/MAS/1996	05/11/1996	03/11/1995	CONTROLLED RELEASE SOLID DOSAGE FORMULATION OF PHARMACEUTICALS FOR ORAL ADMINISTRATION	PENWEST PHARMACEUTICALS	04/03/2005	CHENNAI
182	204991	2252/MAS/1998	08/10/1998	09/10/1997	PARENTERAL FORMULATIONS COMPRISING 10-HYDROXY-10,11-TETRAHYDRO CARBAMAZEPINE, WATER AND GLUCOSE	M/S. NOVARTIS AG	04/03/2005	CHENNAI
183	204992	2475/MAS/1998	02/11/1998	03/11/1997	A PROCESS FOR PRODUCING DRY, AMORPHOUS PRODUCTS AND THE PRODUCTS OBTAINED THEREFROM	M/S. ROCHE DIAGNOSTICS GMBH	04/03/2005	CHENNAI
184	204997	78/MAS/2001	29/01/2001	04/02/2000	A SENSATE COMPOSITION	M/S. TAKASAGO INTERNATIONAL CORPORATION	04/03/2005	CHENNAI
185	204998	802/MAS/1996	13/05/1996	11/05/1995	ANTIBACTERIAL CEPHALOSPORINS	M/S. SANDOZ AG	04/03/2005	CHENNAI
186	204999	81/MAS/2001	30/01/2001	01/02/2000	A PESTICIDAL GEL COMPOSITION	M/S. SUMITOMO CHEMICAL COMPANY LIMITED	04/03/2005	CHENNAI
187	205000	IN/PCT/2000/509/CHE	18/03/1999	14/04/1998	AN AQUEOUS DISINFECTING AND CLEANING COMPOSITION	M/S. RECKITT BENCKISER INC	04/03/2005	CHENNAI
188	205037	IN/PCT/2000/619/CHE	11/05/1999	13/05/1998	A LIQUID NUTRITIONAL COMPOSITION FOR A PERSON HAVING RENAL FAILURE	M/S. NOVARTIS AG	04/03/2005	CHENNAI
189	205038	IN/PCT/2000/841/CHE	21/06/1999	22/06/1998	EPOTHILONE DERIVATIVES AND THEIR SYNTHESIS	M/S. NOVARTIS AG	04/03/2005	CHENNAI
190	205040	IN/PCT/2001/1291/CHE	18/03/2000	25/03/1999	1-ARYLSULPHONYL - 2-ARYL - PYRROLIDINE AND PIPERIDINE COMPOUNDS	F. HOFFMANN-LA ROCHE AG	04/03/2005	CHENNAI
191	205042	IN/PCT/2001/1465/CHE	19/04/2000	27/04/1999	RENIN INHIBITORS	M/S. F. HOFFMANN-LA ROCHE AG	04/03/2005	CHENNAI
192	205043	IN/PCT/2001/1711/CHE	31/05/2000	08/06/1999	ETHANESULFONYL-PIPERIDINE DERIVATIVES	M/S. F. HOFFMANN-LA ROCHE AG	04/03/2005	CHENNAI
193	205044	IN/PCT/2001/943/CHE	11/12/1999	22/12/1998	A FUNGICIDAL MIXTURE	M/S. BASF AKTIENGESELLSCHAFT	04/03/2005	CHENNAI
194	205069	IN/PCT/2001/638/CHE	08/11/1999	10/11/1998	NEW BENZAMIDE DERIVATIVES AND A PROCESS FOR PREPARING THE SAME	M/S. NOVARTIS AG , SCHERING AG	04/03/2005	CHENNAI
195	205173	IN/PCT/2002/1287/CHE	18/01/2001	18/01/2000	A MEDICAMENT FOR CONGESTIVE HEART FAILURE COMPRISING PRETREATED AUTOLOGOUS BLOOD	M/S. VASOGEN IRELAND LIMITED	04/03/2005	CHENNAI
196	205174	IN/PCT/2002/518/CHE	29/09/2000	15/10/1999	BENZODIAZEPINE DERIVATIVES	M/S. F. HOFFMANN-LA ROCHE AG	04/03/2005	CHENNAI
197	206753	832/CHENP/2005	10/11/2003	08/11/2002	OROMUCOSAL FORMULATION AND PROCESS FOR PREPARING THE SAME	OY JUVANTIA PHARMA LTD.	26/05/2006	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	195197	2180/DEL/1997	05/08/1997	25/09/1996	DUCT ACTIVE NOISE CANCELLATION APPARATUS	CARRIER CORPORATION	28/01/2005	DELHI
2	195260	1932/DEL/1995	19/10/1995	07/04/1995	"METHOD AND DEVICE FOR SEPARATING A SCREEN FROM FABRIC TO BE PRINTED ON A FLAT SCREEN TEXTILE PRINTING MACHINE"	TOSHIN KOGYO CO. LTD.	28/01/2005	DELHI
3	195267	517/DEL/1997	28/02/1997		"POWER CONVERTER"	HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED.	28/01/2005	DELHI
4	195270	IN/PCT/2001/00691/DE L	25/08/2000	05/11/1999	"CEILING-EMBEDDED TYPE AIR CONDITIONER"	DAIKIN INDUSTRIES, LTD.	28/01/2005	DELHI
5	196709	01064/DELNP/2003	30/01/2002	30/01/2001	"COATING COMPOSITIONS FOR IMPROVING PROPERTIES OF SOFT SURFACE AND A METHOD FOR TREATING SOFT SURFACES WITH SAID COMPOSITION"	THE PROCTER & GAMBLE COMPANY	20/05/2005	DELHI
6	196762	868/DEL/1996	24/04/1996	16/05/1995	"INDUCED CURRENT POSITION TRANSDUCER"	MITUTOYO CORPORATION	18/03/2005	DELHI
7	196861	1124/DEL/2003	08/09/2003	19/11/2002	"AN EXHAUST-GAS PURIFYING APPARATUS."	CARRIER CORPORATION	20/05/2005	DELHI
8	196868	1131/DEL/1996	27/05/1996	15/06/1995	"A PROCESS FOR PREPARING REDUCED ODOR, POLYCARBOXYLIC ACID CROSSLINKED CELLULOSIC FIBERS"	WEYERHAEUSER COMPANY	25/03/2005	DELHI
9	197449	0625/DEL/1998	11/03/1998	29/12/1997	"PROCESS FOR THE PHYSICO-CHEMICAL TREATMENT OF EFFLUENT"	DEGREMONT	25/03/2005	DELHI
10	197466	695/DELNP/2003	13/11/2001	16/11/2000	"APPARATUS AND METHOD FOR INTEGRATING PHONE COMMUNICATIONS AND DATA TRANSMISSIONS ON LANS".	C.D.C. S.R.L.	18/03/2005	DELHI
11	197469	700/DEL/1996	29/03/1996	31/03/1995	"KEY MANAGEMENT APPARATUS"	PITNEY BOWES INC	25/03/2005	DELHI
12	197501	752/DEL/2000	24/08/2000		"A METHOD FOR MANUFACTURING A FIBRE OPTIC MALE CONTACT"	INTERLEMO HOLDING S. A.	25/03/2005	DELHI
13	197507	789/DEL/1996	12/04/1996	14/04/1995	AN OPTICAL DISK	KABUSHIKI KAISHA TOSHIBA	20/05/2005	DELHI
14	197549	885/DEL/2003	10/07/2003		"NO SCALPEL VASECTOMY COMBO INSTRUMENT"	DR. R.C.M. KAZA,SH. AJAY SAXENA	20/05/2005	DELHI

15	197566	91/DEL/2002	01/02/2002	21/11/2001	"AN IMPROVED EXHAUST GAS PURIFYING APPARATUS"	CATALER CORPORATION	20/05/2005	DELHI
16	197591	972/DEL/2000	01/11/2000	19/11/1999	WATER-DECOMPOSABLE ABSORBENT ARTICLE	UNI-CHARM CORPORATION	25/03/2005	DELHI
17	197610	IN/PCT/2000/00328/DE L	14/04/1999	14/04/1998	"A CONTINUOUS PROCESS FOR FORMING A TRANSDERMAL PATCH"	STOWIC RESOURCES LIMITED	20/05/2005	DELHI
18	197619	IN/PCT/2001/00092/DE L	18/08/1999	19/08/1998	"A VALVE MEMBER FOR A BALL VALVE"	PHILMAC PTY. LTD.	20/05/2005	DELHI
19	197635	IN/PCT/2001/00807/DE L	25/03/1999	23/03/1999	"AN APPARATUS FOR BONDING A PARTICLE MATERIAL TO NEAR THEORETICAL DENSITY"	MATERIALS MODIFICATION INC.	20/05/2005	DELHI
20	197656	IN/PCT/2002/00404/DE L	30/08/2001	05/09/2000	"BUSINESS PRIVACY IN THE ELECTRONIC MARKETPLACE"	INTERNATIONAL BUSINESS MACHINES CORPORATION	20/05/2005	DELHI
21	197667	IN/PCT/2002/00882/DE L	21/02/2001	15/03/2000	"MULTI-USER DETECTION USING AN ADAPTIVE COMBINATION OF JOINT DETECTION AND SUCCESSIVE INTERFERENCE CANCELLATION"	INTERDIGITAL TECHNOLOGY CORPORATION	20/05/2005	DELHI
22	197682	IN/PCT/2002/01232/DE L	13/07/2000	13/07/2000	"GRANULAR DETERGENT COMPOSITION HAVING AN IMPROVED SOLUBILITY"	THE PROCTER & GAMBLE COMPANY, US	20/05/2005	DELHI
23	197686	IN/PCT/2002/00141/DE L	02/08/2000	02/08/1999	"METHOD FOR RETRANSMITTING DATA ACCORDING TO RADIO LINK PROTOCOL IN MOBILE COMMUNICATION SYSTEM"	SAMSUNG ELECTRONICS CO., LTD.	20/05/2005	DELHI
24	199507	IN/PCT/2002/01139/DE L	18/05/2001	20/05/2000	"LATEX POLYMER BASED PRINTING INK COMPOSITIONS"	SUN CHEMICAL CORPORATION	20/05/2005	DELHI
25	199564	956/DEL/2002	13/09/1994		"A METHOD AND APPARATUS FOR DECODING AN ENCODED SIGNAL"	SONY CORPORATION	20/05/2005	DELHI
26	199565	2064/DEL/1996	20/09/1996		"A LOW LOSS BAND PASS FILTER WITH THE CASING"	THE CHEF CONTROLLER, DEFENCE RESEARCH AND DEVELOPMENT, MINISTRY OF DEFENCE, GOVT. OF INDIA	20/05/2005	DELHI
27	199604	2031/DEL/1997	21/07/1997	12/08/1996	"AN AUTOMOTIVE STEERING WHEEL"	AUTOLIV ASP. INC.,	20/05/2005	DELHI
28	199623	IN/PCT/2001/00740/DE L	11/04/2000	12/04/1999	"A PROCESS FOR PREPARING A NOVEL CRYSTALLINE LACTONE"	CHIROTECH TECHNOLOGY LIMITED	20/05/2005	DELHI
29	199648	IN/PCT/2002/00091/DE L	22/06/2000	22/06/2000	"A SYSTEM FOR INTERFERENCE, CANCELLATION BASED ON SMART ANTENNA"	CHINA ACADEMY OF TELECOMMUNICATIONS TECHNOLOGY, a Chinese Corporation	20/05/2005	DELHI
30	199700	601/DEL/2001	21/05/2001		"ASSEMBLE STRUCTURE OF CRASH PAD ASSEMBLY AND COWL PANEL ASSEMBLY FOR VEHICLE"	HYUNDAI MOTOR COMPANY	20/05/2005	DELHI
31	199755	IN/PCT/2001/01203/DE	22/06/2000	22/06/2000	"BASE BAND PROCESSING	CHINA ACADEMY OF	20/05/2005	DELHI

		L			SYSTEM BASED ON SMART ANTENNA AND INTERFERENCE CANCELLATION"	TELECOMMUNICATIONS TECHNOLOGY		
32	199775	IN/PCT/2002/00331/DE L	31/07/2001	01/08/2000	"A PROJECT MANAGEMENT SYSTEM TO MANAGE PROJECTS OF USERS BY PROJECT DESKTOPS AND USER ATTRIBUTES OF THE PROJECT"	KOKUYO CO., LTD	20/05/2005	DELHI
33	199780	IN/PCT/2002/01164/DE L	26/06/2002	27/06/2001	A METHOD FOR THE PREPARATION OF NOVEL CHIRAL SALEN CATALYST.	RS TECH CORP.	20/05/2005	DELHI
34	199828	1001/DEL/2002	30/09/2002		"AN IMPROVED USING ACTIVATED STABLE YEAST CRYSTALS FOR THE PRODUCTION OF ETHANOL"	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	20/05/2005	DELHI
35	199829	998/DEL/2002	30/09/2002		"A PROCESS FOR THE PREPARATION OF NOVEL N1, Nn-DIGLYCOSYLATED DIAMINOALCOHOL USEFUL IN CHEMOTHERAPY OF TUBERCULAR INFECTIONS.	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	21/01/2005	DELHI
36	199842	594/DEL/2002	30/05/2002		TOOTHBRUSH HAVING AN INTEGRAL TONGUE SCRAPER	SUKHJINDER SINGH	20/05/2005	DELHI
37	199846	995/DEL/2002	30/09/2002		"AN IMPROVED PROCESS FOR THE PREPARATION OF N - (2,3 -DIHYDROBENZO [1,4] DIOXIN - 2 - CARBONYL) PIPERAZINE"	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	20/05/2005	DELHI
38	199894	879/DEL/2002	24/06/1998	25/06/1997	"A PROCESS FOR THE PREPARATION OF 2-AMINO-N-[2-(3A-BENZYL)-2-METHYL-3-OXO-2,3,3A,4,6,7-HEXAHYDRO-PYRAZOLO[4,3-C] PYRIDIN-5-YL)-1-BENZYLOXYMETHYL-2-OXO-ETHYL]-ISOBUTYRAMIDE,L-TARTRATE SALT"	PFIZER PRODUCTS, INC.	20/05/2005	DELHI
39	199897	470/DEL/1998	23/02/1998	27/02/1997	"A CABINET FOR ACCOMMODATING ELECTRIC AND ELECTRONIC COMPONENTS"	SCHROFF GMBH	20/05/2005	DELHI
40	199919	792/DEL/1997	27/03/1997		A DEVICE USEFUL FOR SENSING AMMONIA AND NITROGEN OXIDE(S) GASES AT ROOM TEMPERATURE	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	20/05/2005	DELHI
41	199925	IN/PCT/2001/01153/DE L	26/06/2000	10/08/1999	"METHOD AND DEVICE FOR CALIBRATING A SMART ANTENNA ARRAY"	CHINA ACADEMY OF TELECOMMUNICATIONS TECHNOLOGY	20/05/2005	DELHI
42	199933	1376/DEL/2005	30/05/2005		"METHOD OF VISUALIZATION OF SCOUR MECHANISM BY MUD FLOW"	Baldev Setia,Thimmaiah Gangadharaiah,Mohammad Muzzammil	03/06/2005	DELHI

43	202349	744/DEL/2003	29/05/2003		A PROCESS OF MANUFACTURING INORGANIC-ORGANIC HYBRID SOL AND USEFUL AS SCRATCH RESISTANT POLYCARBONATE SHEETS AND LENSES AND OTHER RELATED PLASTICS	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	20/05/2005	DELHI
44	202350	IN/PCT/2002/01073/DE L	04/04/2001	05/04/2000	"A FUSION WELDED LIQUEFIABLE GAS CYLINDRICAL VESSEL"	INDIAN SUGAR AND GENERAL ENGINEERING CORPORATION	20/05/2005	DELHI
45	208723	826/DEL/2004	05/05/2004		"PROCESS FOR PRODUCING 6-HYDROXYNICOTING ACID USING A MICROBIAL STRAIN YERSINIA PSEUDOTUBERCULOSIS MTCC 5129"	M/S JUBILANT ORGANOSYS LIMITED	22/12/2006	DELHI
46	208733	511/DEL/2000	15/05/2000		"A PROCESS FOR THE PREPARATION OF HYDROXY TERMINATED POLYBUTABIENE (HTPB) BASED LINER".	MINISTRY OF DEFENCE, GOVT OF INDIA	30/06/2006	DELHI
47	208855	IN/PCT/2001/01155/DE L	14/06/2000	15/06/1999	"A PROCESS FOR PREPARING A SYNERGISTIC ORAL ANTIPLAQUE COMPOSITION"	COLGATE-PALMOLIVE COMPANY	09/02/2007	DELHI
48	209098	1772/DELNP/2004	10/01/2003	11/01/2002	"METHOD AND APPARATUS FOR PROVIDING A MESSAGE CREATION REFERENCE ASSOCIATED WITH A REAL-TIME COMMUNICATION MESSAGE"	MOTOROLA INC	08/12/2006	DELHI
49	209101	IN/PCT/2002/00641/DE L	22/12/2000	29/12/1999	"METHOD FOR CUTTING SHEET STACKS"	KBA-GIORI S.A.	09/02/2007	DELHI
50	209104	1074/DELNP/2003	22/02/2002	28/02/2001	"A CHIMERIC CR3 GENE CONTAINING FRAGMENTS FROM DIFFERNT HIV-1 GENES"	CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA	14/07/2006	DELHI
51	209111	1959/DELNP/2004	14/02/2003	14/02/2002	"A METHOD OF JOINING A FIRST ADHEREND AND A SECOND ADHEREND"	THE GLIDDEN COMPANY	22/12/2006	DELHI
52	209113	01529/DELNP/2003	01/03/2002	01/03/2001	"METHOD FOR THE SYNTHESIS OF 2',3'-DIDEOXY- 2',3'-DIDEHYDRONUCLEOSIDES "	PHARMASSET LTD.	22/12/2006	DELHI
53	209114	1779/DELNP/2004	28/11/2002	30/11/2001	"INTRAOCULAR LENS"	RAYNER INTRAOCULAR LENSES LTD	22/12/2006	DELHI
54	209144	0964/DEL/1999	13/07/1999		"A PROCESS FOR THE PREPARATION OF METHANOL FOR SEMICONDUCTORS."	THE SECRETARY, DEPARTMENT OF ELECTRONICS, GOVERNMENT OF INDIA,	09/02/2007	DELHI
55	209146	0854/DEL/1999	10/06/1999		"A DEVICE FOR CONTROLLING POLLUTION"	CHURAMONI SEN	09/02/2007	DELHI

56	209251	IN/PCT/2002/00785/DE L	15/02/2001	15/02/2000	PYRROLE SUBSTITUTED 2- INDOLINONE PROTEIN KINASE INHIBITORS	SUGEN INC., USA,PHARMACIA & UPJOHN COMPANY	19/01/2007	DELHI
57	209271	681/DEL/2004	22/10/2001	27/10/2000	"A PROCESS FOR PREPARING A NON- STEROIDAL GLUCOCORTICOID RECEPTOR MODULATOR COMPOUND"	PFIZER PRODUCTS INC.	16/06/2006	DELHI
58	209273	1447/DEL/1999	05/11/1999		AN IMPROVED PROCESS FOR THE TREATMENT TO BALCK LIQUOR WASTE USING MARINE SPONGE TO PRODUCE POTABLE WATER .	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	30/06/2006	DELHI
59	209274	1505/DEL/1999	26/11/1999		AN IMPROVED STOP VALVE FOR CONTROLLING THE FLOW OF FLVIDS	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	12/07/2006	DELHI
60	209275	623/DEL/1998	11/03/1998	14/03/1997	"AN INHALER AND METHOD OF ITS CONSTRUCTION"	ASTRA AKTIEBOLAG	09/06/2006	DELHI
61	209449	1214/DEL/2002	26/12/1994		"A PROCESS FOR THE PREPARATION OF ZINC AND COPPER"	COMINCO ENGINEERING SERVICES LTD.	09/02/2007	DELHI
62	209450	681/DEL/2000	25/07/2000		"A FLUID LOSS CONTROL AGENT"	THE DIRECTOR, FOREST RESEARCH INSTITUTE	30/06/2006	DELHI
63	209451	574/DEL/2001	15/05/2001		HERBAL COMPOSITION FOR TREATMENT OF BONE METABELIC DISORDERS	DABUR RESEARCH FOUNDATION, an Indian company	11/03/2005	DELHI
64	209455	IN/PCT/2001/00988/DE L	26/04/2000	29/04/1999	"PROCESS FOR THE PREPARATION OF STABILISED COMPOSITIONS".	SOLVAY POLYOLEFINS EUROPE-BELGIUM (SOCIETE ANONYME)	14/07/2006	DELHI
65	209461	580/DEL/2000	09/06/2000		"A PROCESS FOR THE PREPARATION OF MICROEMULSIFIED FUEL"	CHIEF CONTROLLER, RESEARCH AND DEVELOPMENT.	30/06/2006	DELHI
66	209462	IN/PCT/2001/00922/DE L	10/08/2000	08/02/2000	"A PROCESS FOR PRODUCING POLY (TRIMETHYLENE TEREPHTHALATE) PREPOLYMER AND POLYSTER"	E.I. DU PONT DE NEMOURS AND COMPANY, a corporation organized and existing under the laws o the State of Delaware	14/07/2006	DELHI
67	209464	0965/DEL/1999	13/07/1999		"A PROCESS FOR THE PURIFICATION OF SULFURIC ACID FOR SEMICONDUCTORS"	THE SECRETARY, DEPARTMENT OF ELECTRONICS, GOVERNMENT OF INDIA,	09/02/2007	DELHI
68	209465	488/DELNP/2005	04/08/2003	05/08/2002	"DENTINAL DESENSITIZING DENTIFRICE".	COLGATE- PALMOLIVE COMPANY	09/06/2006	DELHI
69	209466	1945/DELNP/2004	17/02/2003	20/02/2002	" A METHOD SYNTHESIZING A ZIPRASIDONE COMPOSITION"	PFIZER PRODUCTS, INC.,	01/04/2005	DELHI
70	209467	685/DELNP/2005	09/09/2003	10/09/2002	"FOOD FRYER"	TADAYOSHI SATO, a Japanese citizen	09/06/2006	DELHI
71	209468	967/DEL/1998	15/04/1998	16/04/1997	A METHOD FOR PRODUCING A HIGH-	SONY CORPORATION , a Japanese company	30/06/2006	DELHI

					MOLECULAR FLOCCULANT			
72	209850	1404/DELNP/2004	16/12/2001	21/12/2001	"METHOD AND SYSTEM FOR AN INSTANT MESSAGING DATA NETWORK SYSTEM"	MOTOROLA, INC.	09/02/2007	DELHI
73	209854	848/DEL/2001	14/08/2001		"A PROCESS FOR THE TREATMENT OF THE OILY EFFLUENT PRODUCED BY THE PETROLEUM UPSTREAM OIL INDUSTRIES"	OIL NATURAL GAS CORPORATION LIMITED (KDM INSTITUTE OF PETROLEUM EXPLORATION)	27/01/2006	DELHI
74	209861	IN/PCT/2001/00529/DE L	20/12/1999	18/12/1998	"A CHEMICAL HEAT PUMP COMPRISING A MAIN REACTOR"	CLIMATEWELL AB ,SOLSAM SUNERGY AB,	14/07/2006	DELHI
75	209862	IN/PCT/2001/01067/DE L	19/05/2000	21/05/1999	"METHOD FOR PRODUCING LACTIC ACID"	CARGILL DOW LLC	14/07/2006	DELHI
76	209925	782/DELNP/2005	16/04/1999	23/04/1998	"A GRANULAR DETERGENT COMPOSITION HAVING ENCAPSULATED PERFUME PARTICLE"	THE PROCTER & GAMBLE COMPANY	09/06/2006	DELHI
77	209926	1468/DEL/1997	02/06/1997	11/06/1996	"A PULSE CHARGING APPARATUS".	MITSUBISHI HEAVY INDUSTRIES LIMITED	14/07/2006	DELHI
78	209927	IN/PCT/2001/00561/DE L	13/01/1999	13/01/1999	"A LAUNDRY DETERGENT COMPOSITION "	THE PROCTER & GAMBLE COMPANY	09/02/2007	DELHI
79	209928	00882/DELNP/2004	26/09/2002	27/09/2001	"AN APPARTUS FOR CONVERTING VARYING-RADIX NUMBERS"	INTEL CORPORATION	08/12/2006	DELHI
80	209929	1809/DEL/1997	30/06/1997		"A MUSCLE STIMULATOR"	MINU BAJPAI, an Indian National, C/O, V.K.BAJPAI	08/12/2006	DELHI
81	210172	989/DEL/2002	24/07/1998	25/07/1997	"A METHOD FOR PREPARING HYDRATED FORM (FORM2) OR A FUMARIC ACID SALT OR COMPLEX (FORM4) OF CRYSTALLINE ADEFOVIR DIPIVOXIL"	GILEAD SCIENCES, INC.	21/01/2005	DELHI
82	210173	3768/DEL/1997	23/12/1997	03/01/1997	"DRIVER CIRCUIT AND METHOD OF OPERATING THE SAME"	TELEFONAKTIEBOLAGET LM ERICSSON	21/07/2006	DELHI
83	210174	214/DEL/2004	29/01/1996	30/01/1995	"AN APPARATUS FOR REPRODUCING AUDIO DATA OR COMPUTER DATA FROM A DISC-SHAPED RECORDING MEDIUM"	SONY CORPORATION	03/03/2006	DELHI
84	210175	292/DELNP/2004	22/08/2002	22/08/2001	"A RADIO-COMMUNICATION SYSTEM FOR TRANSMITTING DATA PACKETS"	SIEMENS AKTIENGESELLSCHAFT	26/08/2005	DELHI
85	210176	IN/PCT/2001/00012/DE L	01/07/1999	16/07/1998	"SYNTHESIS GAS PRODUCTION BY STEAM REFORMING USING CATALYZED HARDWARE"	HALDOR TOPSØE A/S	20/05/2005	DELHI
86	210177	970/DEL/2000	01/11/2000	15/11/1999	ABSORBENT ARTICLE	UNI-CHARM CORPORATION	20/05/2005	DELHI
87	210178	IN/PCT/2001/00739/DE L	22/03/2000	22/03/1999	"WEIGHTED OPEN LOOP POWER CONTROL IN A TIME DIVISION DUPLEX	INTERDIGITAL TECHNOLOGY CORPORATION	20/05/2005	DELHI

					COMMUNICATION SYSTEM"			
88	210328	874/DEL/2004	14/05/2004	14/05/2003	A MULTIBAND ANTENNA AND A MOBILE DEVICE.	RESEARCH IN MOTION LIMITED	09/02/2007	DELHI
89	210329	3207/DEL/2005	29/11/2005		AN AYURVEDIC COMPOSITION FOR JOINING FRACTURED BONE & AS ANTI-INFLAMMATORY AND PROCESS FOR PREPARATION THEREOF	ANIT KUMAR YADAV	09/12/2005	DELHI
90	210330	0034/DEL/2005	06/01/2005	30/01/2004	FUEL SUPPLY SYSTEM	HONDA MOTOR CO., LTD.	22/12/2006	DELHI
91	210331	970/DEL/2004	28/05/2004		"DEVICE FOR HUMAN BODY SUPPORT AREA INTERFACE HEAT CONTROL AND METHOD THEREOF"	PRABHAT KUMAR,SHIVANI KUMAR	23/06/2006	DELHI
92	210332	2508/DEL/2004	16/12/2004	29/01/2004	"EXHAUST-GAS PURIFYING CATALYST."	CATALER CORPORATION , a Japanese corporation	06/10/2006	DELHI
93	210333	IN/PCT/2002/00930/DE L	14/12/2000	23/03/2000	"COMMUNICATION SYSTEM EMPLOYING A SPREADER FOR SPREADING A DATA SIGNAL"	INTERDIGITAL TECHNOLOGY CORPORATION	14/07/2006	DELHI
94	210334	883/DEL/1998	03/04/1998	15/04/1997	"AN AUDIO-VIDEO EQUIPMENT FOR COMMUNICATING WITH A PLURALITY OF ELECTRONIC APPARATUS"	SONY CORPORATION, a Japanese company	30/06/2006	DELHI
95	210335	1178/DEL/2003	19/09/2003		"A PROCESS FOR MANUFACTURING OF CRANKSHAFT"	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH	27/05/2005	DELHI

Publication Under Section 43(2) in Respect of the Grant

Following Patents have been granted and any “person interested” in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed form-7 along with written statement and evidence, if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	205340	00320/MUMNP/2003	14/09/2001	14/09/2000	A PROCESS OF GASEOUS ACID CATALYSIS	INTERNATIONAL FURAN TECHNOLOGY (PTY) LTD	11/02/2005	MUMBAI
2	208890	113/MUMNP/2004	17/09/2002	19/09/2001	A PHARMACEUTICAL COMPOSITION FOR TREATMENT OF RESPIRATORY TRACT DISORDER	ALTANA PHARMA AG	18/02/2005	MUMBAI
3	209028	767/MUMNP/2004	02/07/2002	02/07/2002	ECCENTRIC GEARBOX	AMBARDEKAR, VISHVAS PRABHAKAR	06/01/2006	MUMBAI
4	209717	527/MUMNP/2005	12/11/2003	13/12/2002	POLYMERS AND LAUNDRY DETERGENT COMPOSITIONS CONTAINING THEM	HINDUSTAN LEVER LIMITED	11/11/2005	MUMBAI
5	209723	IN/PCT/2002/00249/MUM	13/09/2000	15/09/1999	A CONTACT BODY COMPRISING AT LEAST A FIRST AND SECOND PAIR OF CORRUGATED CONTACT SHEETS	BRENTWOOD INDUSTRIES INC.	03/02/2006	MUMBAI
6	209724	408/MUMNP/2004	23/12/2002	28/12/2001	TETRAHYDROQUINOLINE ANALOGUES AS MUSCARINIC AGONISTS	ACADIA PHARMACEUTICALS INC	22/12/2006	MUMBAI
7	209733	311/MUMNP/2003	10/09/2001	21/09/2000	A THERMOPLASTIC MOLDING COMPOSITION	BAYER AKTIENGESELLSCHAFT	11/02/2005	MUMBAI